

# 2023 World Congress on Health Economics

July 8 - 12, 2023 | Cape Town, South Africa

*The program is current as of Wednesday, August 30th, 2023. Please refer to the online program at <https://healtheconomics.confex.com/healtheconomics/2023/meetingapp.cgi/Home> for updates.*

© Copyright, 2023, IHEA

## Saturday

9:00 AM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 2 – Protea and Nerina  
**Immunization Economics Special Interest Group Pre-Congress Session**

9:00 AM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45  
**Introduction to Health Technology Assessment (HTA) Training**

9:00 AM – 12:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.61-1.62  
**Can Direct Financing for Public Facilities Improve the Availability of Health Products?**

9:00 AM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42  
**Evolution of Health Accounts to Inform Health Reforms**

12:00 PM – 5:15 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.42  
**Early Career Researcher Pre-Congress Session**

1:30 PM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.61-1.62  
**People Centred, Efficient Health Care Services: Rethinking Sustainable Health Care Financing in the Context of the African Union's ALM Declaration on Domestic Financing for Health**

1:30 PM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.63-1.64  
**EQ-5D as a Measure of Population Health**

1:30 PM – 5:00 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.43  
**Addressing Deteriorating Financial Protection in Health: Measurement Issues and Policy Responses**

## Sunday

---

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Sustainable Health Financing Capacity Strengthening in Africa**

---

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Structuring and Adapting Health Economic Models for Low- and Middle-Income Settings**

---

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**Evolution of Health Accounts to Inform Health Reforms**

---

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Bridging the Costing Gap: Policymaker Needs and Practitioner Approaches**

---

8:30 AM –12:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.6

**Exploring the “Means” to Achieve Universal Health Coverage in Africa: Research and Insights on Contributory and Non-Contributory Means of Financing Health Care from Low- and Middle-Income Countries**

---

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 2 – Protea and Nerina

**Immunization Economics Special Interest Group Pre-Congress Session**

ORGANIZER: **Annette Ozaltin**, Results for Development

---

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.61-1.62

**Economic Analysis in Support of HIV Policy**

---

9:00 AM –11:00 AM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**The NIHR Global Health Research Programme: Optimising Health Economics Research Funding and Policy Impact**

---

12:00 PM –2:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Achieving Equitable Health Service Use and Financial Protection - The Zambian experiences from initiation and implementation of national health insurance**

---

12:30 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Assessing and Explaining Health Inequality and Equity in a Developing Country Context**

---

1:00 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**The Establishment of HTA for Benefit Package Design in LMIC – Using Evidence-Informed Deliberative Processes**

---

1:00 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Gender and Health Economics**

---

1:00 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 2.6

**Challenges to Establish Sustainable Health Coverage: What Can Different LMIC Models in Asia Teach Us?**

---

2:00 PM –4:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.61-1.62

**National Health Insurance as the Path to Universal Health Coverage in South Africa**

---

2:00 PM –4:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.63-1.64

**Anticipating the Potential Impacts of the Inflation Reduction Act (IRA) in the U.S.: What can be Learnt from Global Experience on the Impact of Price Regulation on Patient Access and Equity of Access?**

---

2:30 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**How to get Published in Academic Journals - An Introduction**

---

6:00 PM –7:40 PM SUNDAY [Special Sessions]

Cape Town International Convention Centre | CTICC 1 – Auditorium 1

**OPENING PLENARY: Diversifying Health Economics: Balancing Power and Partnership**

MODERATOR: **Kara Hanson**, London School of Hygiene & Tropical Medicine (LSHTM)

SPEAKER: **Edwine Barasa**, KEMRI-Wellcome Trust Research Programme; **Robert Gillezeau**, University of Toronto; **Eeshani Kandpal**, The World Bank

---

7:40 PM –9:30 PM SUNDAY [Social Events]

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

**Opening Reception**

## Monday

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

### **Global Financing Facility for Women, Children, and Adolescents: Examining National Priorities, Processes, and Investments [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Asha George**, University of Western Cape

ORGANIZER: **Meghan Kumar**, LSHTM

DISCUSSANT: **Janeen Madan Keller**, Center for Global Development; **Kingsley Addai Frimpong**, World Health Organization / AFRO

#### **Methods for Accountability of Global Health Initiatives**

PRESENTER: **Mary Kinney**, University of Western Cape

#### **Stated and Funded Priority Setting for High-Quality Maternal and Newborn Health in Global Financing Facility Investments**

PRESENTER: **Meghan Kumar**, LSHTM

#### **Inclusive up to a Point: Political Economy Analysis of Global Financing Facility Planning Documents in Burkina Faso**

PRESENTER: **Joël Arthur Kiendrébéogo**, University Joseph Ki-Zerbo

#### **The Political Economy of Developing the GFF Documents in Uganda: Priorities of Those with the Power Drive Investment**

PRESENTER: **Phillip Wanduru**, Makerere University School of Public Health

---

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Protea

### **Costing and Budgeting for Vaccine-Preventable Disease Surveillance: Case Studies from Ethiopia, Nepal, the State of Karnataka of India, and Sudan [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Sarah Pallas**, Centers for Disease Control and Prevention

ORGANIZER: **Nelly Mejia**, Centers for Disease Control and Prevention

DISCUSSANT: **Politi Claudio**, World Health Organization (WHO)

#### **Cost of Vaccine-Preventable Disease Surveillance in Ethiopia, 2018-19**

PRESENTER: **Nelly Mejia**, Centers for Disease Control and Prevention

AUTHORS: Aschalew Abayeneh, Eden Dagnachew Zeleke, Senait Alemayehu, Roopa Darwar, Mesfin Wossen, Mikias Alayu, Leuel Lisanework, Getnet Yimer, Kassech Sintayehu Molla, Eshetu Wassie Asemahaegne, Zewdu Assefa, Yohannes Dugassa, Esete Assefa, Frehywot Eshetu, Benjamin Dahl, Anagha Loharikar, Jason M. Mwenda, Shu-Hua Wang, Anindya Sekhar Bose, Ebba Abate Waktola, Sarah Elizabeth Pallas

#### **Methods for Costing Vaccine-Preventable Disease Surveillance: Lessons Learned from Country Studies in Ethiopia and Nepal and Recommendations for Future Studies**

PRESENTER: **Roopa Darwar**, U.S. Centers for Disease Control and Prevention

AUTHORS: Xiaoxian Huang, Aschalew Abayeneh, Senait Alemayehu, Minal K Patel, Eden Dagnachew Zeleke, Mesfin Wossen, Mikias Alayu, Leuel Lisanework, Benjamin Dahl, Eshetu Wassie Asemahaegne, Shu-Hua Wang, Sarah Pallas, Ebba Abate Waktola, Jason M. Mwenda, Anindya Sekhar Bose, Nelly Mejia

#### **WHO Planning and Budgeting Tool for Vaccine-Preventable Disease Surveillance: Results from Country Pilots in Sudan and State of Karnataka of India**

PRESENTER: **Politi Claudio**, World Health Organization (WHO)

AUTHOR: David Sulaberidze

---

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

### **Social Health Protection and Non-Communicable Disease Care in Low- and Middle- Income Countries [FINANCING FOR UHC SIG]**

MODERATOR: **Manuela De Allegri**, University of Heidelberg

DISCUSSANT: **Owen O'Donnell**, Erasmus University Rotterdam; **Rajeev Sadanandan**, Health Systems Transformation Platform; **Bruno Meessen**, World Health Organization; **Swati Srivastava**, Heidelberg Institute of Global Health, Medical Faculty and University Hospital, Heidelberg University

**Out-of-Pocket Expenditure on Chronic Non-Communicable Diseases in Sub-Saharan Africa: The Case of Burkina-Faso**

PRESENTER: **Manuela De Allegri**, University of Heidelberg

AUTHOR: Jan Kohler

**Does Health Insurance Status Contribute to Differences in Health Care Utilization and Care Quality Among People with Chronic Conditions in South Asia?**

PRESENTER: **Kavita Singh**, Heidelberg University

**The Impacts of Urban-Rural Integrated Medical Insurance on Mental Health: Evidence from China**

PRESENTER: **Qin Zhou**, Renmin University of China

**Role of Purchasing Agreements for Quality of Chronic Disease Care: Systematic Scoping Review**

PRESENTER: **Stephen Jan**, The George Institute for Global Health

---

8:30 AM –10:00 AM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Analyses of HRQoL**

MODERATOR: **Tuba Saygin Avsar**, University College London

**Impact of Medicaid Home Care on the Health-Related Quality of Life of Family Caregivers of Individuals with Cognitive Impairment.**

PRESENTER: **Emmanuel Fulgence Drabo**, Johns Hopkins University

AUTHOR: Kevin Frick

**Latent Class Clustering of Multimorbidity Patterns and Associated Quality of Life in Australian Adults**

PRESENTER: **Kabir Ahmad**, University of Southern Queensland

AUTHORS: Syed Afroz Keramat, Tracy Comans

**Can Pragmatic, Registry-Based Randomised Trials Provide Population-Generalizable Estimates of Effectiveness and Cost-Effectiveness?**

PRESENTER: **Rachael Lisa Morton**, University of Sydney

AUTHORS: Lavern Greenham, Karan Ketan Shah, Stephen McDonald

---

8:30 AM –10:00 AM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**Health Inequity and Care Disparities By Gender and Geography: Evidence from India, China, and the US**

MODERATOR: **Jeonghoon Ahn**, Ewha Woman's University

ORGANIZER: **Karen Eggleston**, Stanford University

DISCUSSANT: **Mylene Lagarde**, London School of Hygiene & Tropical Medicine (LSHTM); **Manoj Mohanan**, Duke University;

**Victoria Fan**, University of Hawaii; **Abe Dunn**, Bureau of Economic Analysis

**Women Left Behind: Gender Disparities in Utilization of Government Health Insurance in India**

PRESENTER: **Radhika Jain**

AUTHOR: Pascaline Dupas

**Drug Affordability, Utilization, and Adherence: Evidence from a Prescription Drug Price Reduction in China**

PRESENTER: **Jianan Yang**, Stanford University

AUTHOR: Daixin He

**Tailored Local Social Inequity Composite Indices: Using AI and Data Science to Advance Health Equity**

PRESENTER: **Anupa Bir**, RTI International

---

8:30 AM –10:00 AM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Social Determinants of Health Among Older Adults**

MODERATOR: **Zhuo Chen**, University of Georgia

DISCUSSANT: **Wei Zhang**, University of British Columbia; **Donglan Zhang**, New York University; **Min Hu**, Fudan University; **Wei Yang**,

### **Neighborhood Social Determinants of Health and Disparities in Mortality Risk after Dementia Diagnosis**

PRESENTER: **Donglan Zhang**, New York University

AUTHORS: Yucheng Wang, Zhuo Chen, Sheng Li, Tianming Liu, Lu Shi

### **Cognitive Decline and Social Health Insurance Among Older People: Evidence from Longitudinal Surveys in South Korea and China**

PRESENTER: **Chengxu Long**, King's College London

AUTHORS: Wei Yang, Karen Glaser

### **Racial Differences in Cognition Ageing Among Older People in England**

PRESENTER: **Wei Yang**

### **Improving Prediction of Medical Costs Among Medicare Beneficiaries By Incorporating Social Determinants of Health Indicators**

PRESENTER: **Zhuo Chen**, University of Georgia

AUTHORS: Daniel Jung, Donglan Zhang, Ye Shen, Sai Ma, Lan Mu, Juliet Nabbuye Sekandi, Henry Young, Mahmud M Khan

---

8:30 AM –10:00 AM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **Equity in Financing**

MODERATOR: **Josue Mbonigaba**, University of KwaZulu-Natal

### **Horizontal and Vertical Equity and Public Subsidies for Private Health Insurance in the United States**

PRESENTER: **Paul D Jacobs**, Agency for Healthcare Research and Quality

AUTHOR: Steven Hill

### **Long-Run Measurement of Income-Related Inequalities in Health Care Under Universal Coverage: Evidence from Longitudinal Analysis in Korea**

PRESENTER: **Yuichi Watanabe**, Waseda University

### **Jampersal Funding and Birth Waiting Homes in Reducing Maternal Deaths: An Ecological Study in Indonesia**

PRESENTER: **Teti Tejayanti**, Indonesian Ministry of Health

AUTHORS: Nadhila Adani, Rahmawati ., Suparmi Suparmi, Ika Saptarini, Trihono Trihono, Siti Kulsum, Rizki Ekananda, Harimat Hendrawan, Dony Suryatmo Priyandono, Iin Afriani, Waloya -, Ari Rachmawati Ismaya, Sri Hasti, Manumpak Sinaga

---

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.66

### **Tracking Healthcare Expenditure By Disease – Novel Methods, Results, and International Comparisons**

MODERATOR: **Simon Wieser**, University of Zurich

ORGANIZER: **Joseph Dieleman**, University of Washington

### **Estimating US Healthcare Spending By Disease and County**

PRESENTER: **Joseph Dieleman**, University of Washington

### **Disease Specific Health Spending By Age, Sex and Type of Care in Norway**

PRESENTER: **Jonas Minet Kinge**, University of Oslo/Norwegian Institute for Public Health

### **Comparison of Health Care Spending By Medical Conditions and Other Dimensions in the United States and Switzerland**

PRESENTER: **Michael Stucki**, University of Zurich

### **Health System Spending per Case of Disease and for Certain Risk Factors**

PRESENTER: **Emily Bourke**, Australian Institute of Health and Welfare

---

8:30 AM –10:00 AM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **Systems Modelling for Health Systems Performance Towards Universal Health Coverage.**

MODERATOR: **Josephine Borghi**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Gemini Mtei**, Abt Associates; **Dominic Nkhoma**, Kamuzu University of Health Sciences

### **The ‘Holy Grail’ for Health Systems Modelling: Hybrid Simulation for Strengthened Evaluation of Complex Interventions and Policy Making**

PRESENTER: **Josephine Borghi**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Rachel Cassidy, Abdullah Alibrahim, Anna Foss, Agnes Semwanga, Nicholas Mziray, Peter Binyaruka

### **The Thanzi La Onse All-Disease Whole-Healthcare System Model**

PRESENTER: **Paul Revill**, University of York

AUTHOR: Timothy Hallett

### **International Trade, Dietary Change, and TB Control in India: Application of a Fully-Integrated Macroeconomic-Epidemiological Model Framework.**

PRESENTER: **Anna Vassall**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Henning Tarp-Jensen, Marcus Keogh-Brown, Tom Sumner, Susmita Chatterjee, Sedona Sweeney

---

8:30 AM –10:00 AM MONDAY [Cross-Cutting Themes And Other Issues]

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

### **Reproductive, Maternal and Child Health**

MODERATOR: **Tommy Wilkinson**, University of Cape Town

#### **The Effect of Fee Exemption Policies on Postpartum Health Outcomes; Evidence from the Ghana Free Maternal Health Care Policy.**

PRESENTER: **Dr. Doreen Nyarko Anyamesem Odame, MA, PhD**, University of Ghana

#### **Can Health Insurance Coverage Improve Quality of Reproductive and Maternity Care in Low- and Middle-Income Countries? A Multi-Country Propensity Score Matching Study**

PRESENTER: **Tiara Marthias**, Universitas Gadjah Mada

AUTHORS: Kanya Anindya, Sukumar Vellakkal, Nawi Ng, Thomas Hone, Dennis La, Yang Zhao, Huan Wang, Reza Pandu Aji, John Tayu Lee, Barbara McPake

#### **How Much Is Too Much? A Cost Analysis of an Emergency Obstetric Care Mentoring Intervention Package for Skilled Birth Attendants in Rural Zambia.**

PRESENTER: **Olatubosun Akinola Akinola**, Ministry of Health

AUTHORS: Lumbwe Chola, Hilda Shakwelele, Lungiswa Nkonki

#### **Effect of Early Age of Marriage on India's Integrated Child Development Service Utilization**

PRESENTER: **Rajesh Kumar Rai**, Society for Health and Demographic Surveillance, India

#### **Intergenerational Transmission of Health: Evidence from India**

PRESENTER: **Santosh Kumar**, University of Houston

AUTHOR: Bernard Nahlen

---

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Freesia

### **Cost-Effectiveness of Vaccines [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Mariana Marzullo Pedreira**, Ministério da Saúde

#### **Cost-Effectiveness of Primary Human Papillomavirus (HPV) Triage Approaches Among Vaccinated Women in Norway: A Model-Based Analysis**

PRESENTER: **Allison Portnoy**, Harvard University

AUTHORS: Kine Pedersen, Jane J. Kim, Emily A. Burger

#### **Impact and Cost-Effectiveness of Potential Interventions Against Infant Respiratory Syncytial Virus (RSV) in Low- and Middle-Income Countries.**

PRESENTER: **Ranju Baral**, PATH

AUTHOR: Clinton Pecenka

#### **The Distributional Economic Impact of Introducing an Adjuvanted Recombinant Zoster Vaccine into the Swedish Universal Vaccination Programme**

PRESENTER: **Camilla Nystrand**

AUTHORS: Emelie Heintz, Katarina Widgren, Shuang Hao, Vibeke Sparring

---

8:30 AM –10:00 AM MONDAY [Demand & Utilization Of Health Care Services]

Cape Town International Convention Centre | CTICC 1 – Room 1.62

### **Barriers to Access**

MODERATOR: **Sachiko Ozawa**, University of North Carolina at Chapel Hill

**Using Systems Thinking to Increase Enrollee Use of Nigeria's Pro-Poor Basic Health Care Provision Fund: Because Funding Is Necessary but Not Sufficient.**

PRESENTER: **Abdu A Adamu**, Abt Associates

AUTHORS: Bolanle Bukola Olusola-Faleye, Charles Aninweze, Deji Bodunde, Umar Ahmed, Gaza Gwamna, Abdulkadir A Shinkafi, Jemchang Fabong, Benjamin Madaki, Simon Makadi, Nura Musa, Andrew Murphy, Ekpenyong Ekanem, Elaine Baruwa

**Self-Reported Unmet Need for Healthcare and Healthcare Utilisation in Finland**

PRESENTER: **Lien Nguyen**, Finnish Institute for Health and Welfare

AUTHOR: Unto Häkkinen

**Costs and Utilization Patterns of Molecular Testing Among Privately Insured Cancer Patients in the US**

PRESENTER: **Xuanzi Qin**, University of Maryland College Park

AUTHORS: Amy Plotkin, Stacie Dusetzina

---

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Nerina

**Point-of-Care and Innovative Testing and Treatment for Infectious Diseases in Key Populations**

MODERATOR: **Virginia Wiseman**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Sophy Ting-Fang Shih**, University of New South Wales

DISCUSSANT: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS); **Jason Ong**, Monash University

**The Cost-Effectiveness of Molecular Point of Care Testing for Chlamydia and Gonorrhoea and Trichomonas in Remote Australian Aboriginal and Torres Strait Islander Communities**

PRESENTER: **Caroline Watts**, UNSW Sydney

**Cost-Effectiveness of HCV Point-of-Care Testing Among Men Who Have Sex with Men in Taiwan**

PRESENTER: **Joyce Huei-Jiuan Wu**, University of New South Wales

**Optimizing Hepatitis C Testing Strategy in High Priority Populations: A Cost-Effectiveness Analysis**

PRESENTER: **Sophy Ting-Fang Shih**, University of New South Wales

AUTHORS: Qinglu Cheng, Joanne Carson, Heather Valerio, Yumi Sheehan, Richard Gray, Evan Cunningham, Jisoo A Kwon, Andrew Lloyd, Gregory Dore, Virginia Wiseman, Jason Grebely

**Cost Effectiveness of Point-of-Care Resistance-Guided Therapy of Mycoplasma Genitalium Infections in Women in Australia**

PRESENTER: **Rabiah Adawiyah**, University of New South Wales

---

8:30 AM –10:00 AM MONDAY [Health System Performance]

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Impact Assessment of System Wide Policy Change**

MODERATOR: **Stirling Bryan**, University of British Columbia

**Differences in Treatment Patterns and Outcomes of Acute Myocardial Infarction for Low- and High-Income Patients in 6 Countries: An Analysis from the International Health Systems Research Collaborative**

PRESENTER: **Bruce Landon**, Harvard University

**Comparing Multivariate with Wealth-Based Ranking for Computing Inequity in Access to Healthcare Services, Health Outcomes, and Financial Risk Protection: Toward a Better Measure of Equity in Health Policy**

PRESENTER: **Bryan Patenaude**, Johns Hopkins University

AUTHORS: Salin Sriudomporn, Deborah Odihi, Joshua Mak, Gatien de Broucker

**Does the Pay for Performance Scheme on Public Health Services Matters? A Difference-in-Differences Event Study Evidence in Indonesia**

PRESENTER: **Taufik Hidayat**, Universitas Indonesia

**Evaluating Country Performance Following GAVI Graduation: An Applied Synthetic Control Analysis**

PRESENTER: **Robert John Kolesar**, Palladium

AUTHORS: Rok Spruk, Tsheten Tsheten



---

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Performance-Based Financing and Effective Coverage in Low-and-Middle Income Countries [FINANCING FOR UHC SIG]**

MODERATOR: **Karen Grepin**, The University of Hong Kong

ORGANIZER: **Eeshani Kandpal**, The World Bank

**Using and Operationalizing the Concept of Effective Coverage in Health Care to Better Understand the Constraints to Quality of Care in Low-and-Middle Income Countries.**

PRESENTER: **Damien De Walque**, The World Bank

**Can Performance-Based Financing and Other Financial Incentives Improve Effective Coverage? Evidence from Low-and-Middle-Income Countries**

PRESENTER: **Eeshani Kandpal**, The World Bank

**Impact Evaluation Results of Salud Mesoamerica Initiative on Coverage and Quality of Reproductive, Maternal and Child Health Services: A Difference-in-Differences Study in Four Countries**

PRESENTER: **Pedro Bernal**, Inter-American Development Bank

**Improving Health System Resilience in the Face of the COVID-19: Regional Outcomes of the Salud Mesoamerica Initiative during the Pandemic**

PRESENTER: **Diego Rios Zertuche**

AUTHOR: Emma Iriarte

---

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Economic Evaluation of Diabetes**

MODERATOR: **Patrick Tenywa**, MRC/UVRI and LSHTM Uganda Research Unit

**Estimating Cross-Model Variability in Estimates of Cost-Effectiveness for Eleven Diabetes Health Economic Models: A Mass Replication Exercise**

PRESENTER: **James Altunkaya**, Health Economics Research Centre (HERC), University of Oxford

AUTHORS: Mi Jun Keng, Xinyu Li, Talitha Feenstra, Mark Lamotte, Phil McEwan, Jianchao Quan, Harry Smolen, William Valentine, Michael Willis, Jose Leal, Philip Clarke

**Comparing the Effectiveness and Cost-Effectiveness of Alternative Type 2 Diabetes Monitoring Strategies in Resource Limited Settings: A Modelling Analysis.**

PRESENTER: **Elton Mukonda**, University of Cape Town

**Extended Cost-Effectiveness Analysis of Interventions to Improve Uptake of Diabetes Services in South Africa**

PRESENTER: **Heather Fraser**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

AUTHORS: Isabelle Feldhaus, Alisha Wade, Ciaran Kohli-Lynch, Nicholas Stacey, Ijeoma Edoaka, Stephane Verguet

**Lifetime Impact of Diabetes on Costs and Quality-Adjusted Life Expectancy: A 44-Year Prospective Study**

PRESENTER: **Jose Leal**, University of Oxford

AUTHOR: Philip Clarke

---

8:30 AM –10:00 AM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Economics of Child Health and Wellbeing SIG ECR Session: Improving the Measurement and Valuation of Child Health to Inform Coverage Decisions**

MODERATOR: **Stefan Lipman**, Erasmus University Rotterdam

DISCUSSANT: **Aisha Moolla**, The SAMRC/Wits Centre for Health Economics and Decision Science (PRICELESS SA)

**Mapping the Pediatric Quality of Life Inventory to EQ-5D-Y Utilities to Inform Economic Evaluations in Child Populations**

PRESENTER: **Christine Mpundu-Kaambwa**, Flinders University

AUTHORS: Gang Chen, Kim Dalziel, Julie Ratcliffe, Mina Bahrapour

**Comparing (Heuristic) Valuation Processes between EQ-5D Valuation from Adult and Child Perspectives**

PRESENTER: **Vivian Reckers-Droog**, Erasmus University Rotterdam

AUTHOR: Stefan Lipman

**Ceiling Effects and Known Group Validity of PedsQL, EQ-5D-Y-3L, EQ-5D-Y-5L, and CHU9D Among Children with Asthma, Sleep Problems and Epilepsy: Results from the Australian Paediatric Multi-Instrument Comparison (P-MIC) Study**

PRESENTER: Renee Jones, Health Economics Unit, Melbourne School of Population and Global Health, The University of Melbourne

AUTHORS: Nancy Devlin, Harriet Hiscock, Brendan Mulhern, Rachel O'Loughlin, Kim Dalziel

**Mind the Gap. Psychological Distance in EQ-5D-Y Valuation with Different Perspectives**

PRESENTER: Stefan Lipman, Erasmus University Rotterdam

AUTHORS: Zhongyu Lang, Arthur Attema, Werner Brouwer

---

8:30 AM –10:00 AM MONDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

**The Economics of Hesitancy, Behaviors and Preferences Towards Vaccination and Policy Stringency: Results from a Standardised Stated Choice Survey on 21-Countries**

MODERATOR: Aleksandra Torbica, Università Bocconi

ORGANIZER: Marcello Antonini,

DISCUSSANT: Alessia Melegaro, Bocconi University; Josefa Henriquez, University of Newcastle

**Exploring Covid-19 Vaccine Hesitancy and Resistance: Are We Ready for the Endemic Phase? Insights from a Global Questionnaire**

PRESENTER: Francesco Paolucci, University of Newcastle

**Are Sticks More Important Than Carrots? Investigating Public Preferences and Predicting Uptake for Covid-19 Vaccination Programs across 6 Continents**

PRESENTER: Aleksandra Torbica, Università Bocconi

**Our Moral Values Say a Lot about Our Vaccination Status: Does Moral Purity Play a Role?**

PRESENTER: Marcello Antonini

**Vaccine Hesitancy or Future Hesitancy? Investigating the Role of Future Discount Rates in Vaccination Policy Preferences**

PRESENTER: Marcello Antonini

---

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Making Health Economics Count: The Use of Economic Analysis and Behavioural Economics in Informing Health Policy in South Africa over the Last 20 Years**

MODERATOR: Jacqui Miot, University of the Witwatersrand

DISCUSSANT: Nthabiseng Khoza, South African National Department of Health

**Building the Perfect Data-Model-Policy-Budget Cycle: The Role of Economic Evaluations in the Public HIV and TB Planning Process in South Africa**

PRESENTER: Gesine Meyer-Rath, Boston University

**Indlela: A First-of-Its-Kind 'Nudge Unit' Strengthening Behavioural Economics Capacity and Addressing Last Mile Challenges for HIV in South Africa**

PRESENTER: Caroline Govathson-Mandimika, University of the Witwatersrand

**Using Health Technology Assessment to Assist Government Decision-Making Regarding Novel Interventions in South Africa: Applications from PrEP to COVID-19 Therapeutics**

PRESENTER: Lise Jamieson, Health Economics and Epidemiology Research Office, Faculty of Health Sciences, University of Witwatersrand, Johannesburg, South Africa

AUTHORS: Gesine Meyer-Rath, Mariet Benade, Jacqui Miot

**Costing South Africa's National Cancer Guidelines: The Cost of Chemotherapy and Palliative Care in Lung Cancer**

PRESENTER: Refiloe Lerato Cele, University of the Witwatersrand

---

8:30 AM –10:00 AM MONDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Competition and Financial Incentives**

MODERATOR: Luigi Siciliani, University of York

**The Feasibility of Managed Competition for Hospital Services in the United States**

PRESENTER: **Kevin Griffith**, Vanderbilt University

AUTHOR: Monica Aswani

**The Effect of Introducing Competition Mechanism in the Context of Contracted Family Doctor Services on Physicians' Behaviors: Experimental Study**

PRESENTER: **Xinyan Li**, school of Public Health, Capital Medical University, Beijing, China

AUTHOR: Youli Han

**Can Financial Incentives Shift Health Care from an Inpatient to an Outpatient Setting?**

PRESENTER: **Luigi Siciliani**, University of York

AUTHOR: Katja Grasic

**Do Conditional Financial Incentives Improve Access to Care? Evidence from a French Experiment on Specialist Physicians**

PRESENTER: **Aimée Kingsada**, Université Paris Dauphine - PSL

---

8:30 AM –10:00 AM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Causes and Consequences of Child Ill-Health [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Nickhill Bhakta**, St. Jude Children's Research Hospital

**Identifying the Risk Factors in Explaining Child Nutrition in Two Bengals (West Bengal of India and Bangladesh): A Gender Perspective**

PRESENTER: **Sourav Biswas**, PhD research fellow (International Institute for Population Sciences)

**Being Born Early, Small or Both and Health-Related Quality of Life in Adulthood: Evidence from an Individual Participant Data Meta-Analysis of Very Preterm and Very Low Birthweight Adults**

PRESENTER: **Corneliu Bolbocean**, University of Oxford

AUTHOR: Stavros Petrou

**Child Health and Its Effect on Adult Social Capital Accumulation**

PRESENTER: **Audrey Laporte**, University of Toronto

AUTHORS: Michael Lebenbaum, Claire de Oliveira, France Gagnon

---

10:00 AM –10:30 AM MONDAY [Cross-Cutting Themes And Other Issues]

Cape Town International Convention Centre | CTICC 1 – Jasminum conservatory

**POSTERS: Field 9. Cross-Cutting Themes and Other Issues**

**9.1 Microsimulation Models on Mental Health: A Critical Review of the Literature**

PRESENTER: **Claire de Oliveira**, Centre for Addiction and Mental Health

AUTHORS: Maria Ana Matias, Rowena Jacobs

---

10:00 AM –10:30 AM MONDAY [Social Events]

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

**Refreshment Break and Poster Viewing**

---

10:00 AM –10:30 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 1 – Jasminum conservatory

**POSTERS: Field 7. Economic Evaluation of Health and Care Interventions**

**7.1 A Cost Effectiveness Analysis of Maternal Multiple Micronutrient Supplementation in South Africa**

PRESENTER: **Winfrida Tombe-Mdewa**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

AUTHORS: Heather Fraser, Ciaran Kohli-Lynch, Ijeoma Edoka

**7.2 Epidemiological Impact and Cost-Effectiveness Analysis of COVID-19 Vaccination in Kenya**

PRESENTER: **Stacey Orangi**, Kemri-Wellcome Trust Research Programme

AUTHORS: John Ojal, Samuel P.C Brand, Cameline Orlendo, Angela Kairu, Rabia Aziza, Morris Ogero, Ambrose Agweyu, George Warimwe, Sophie Uyoga, Edward Otieno, Lynette I Ochola-Oyier, Charles N Agoti, Kadondi Kasera, Patrick Amoth, Mercy Mwangangi, Rashid Aman, Wangari Ng'anga, Ifedayo MO Adetifa, J Anthony G Scott, Phillip Bejon, Matt J Keeling, Stefan Flasche, D James Nokes, Edwine Barasa

### **7.3 Returning Additional Findings to Participants in the Genomics England 100,000 Genomes Project: Exploring Outcomes and Healthcare Utilisation**

PRESENTER: **James Buchanan**, University of Oxford

AUTHORS: Joshua Nolan, Elizabeth Ormondroyd

### **7.4 Modelling the Cost-Effectiveness of Using the First-Line, Second Line and Third-Line Drugs As the Initial Management of Maternal Infections in Sub-Saharan Africa**

PRESENTER: **Chikondi Chapuma**, University of Liverpool

AUTHORS: Wala Kamchedzera, Stephanie Wheeler, David Lissauer

### **7.5 Cost Savings in Male Circumcision Post-Operative Care Continuum in Rural and Urban South Africa: Evidence on the Importance of Initial Counselling and Daily SMS**

PRESENTER: **Rachel Mukora**, The Aurum Institute, Johannesburg, South Africa

AUTHORS: Yanfang Su, Felex Ndebele, Jacqueline Pienaar, Calsile Khumalo, Xinpeng Xu, Hannock Tweya, Maria Sardini, Geoffrey Setswe, Caryl Feldacker

### **7.6 A Systematic Review on Health Economic Evaluation of Colorectal Cancer Screening**

PRESENTER: **Haoran Zhan**, Capital Medical University

AUTHORS: Yu Su, Yuxin Sun, Qing Xia, Xin Sun, Yu Tian, Tingting Xu

### **7.7 Economics Pandemic Models**

PRESENTER: **Allen Goodman**, Wayne State University

### **7.8 Cost Analysis of Proactive and Passive Community Case Management Modalities: Results from a Cluster Randomized Control Trial in Rural Mali.**

PRESENTER: **David C Boettiger**, The University of New South Wales

AUTHORS: Tracy Kuo Lin, Saibou Doumbia, Coumba Traore, Kassoum Kayentao, Caroline Whidden, Amadou Cissé, Emily Treleven, Greg LeClaire, Jenny Liu, Ari Johnson, Sergio Bautista-Arredondo

### **7.9 Return-on-Investment for National Immunization Program Vaccines in Ecuador for Children Under One: A Sub-National Extension of the DOVE Model**

PRESENTER: **Ruth Jimbo-Sotomayor**, Centro de Investigación para la Salud en América Latina (CISEAL). Pontificia Universidad Católica del Ecuador.

AUTHORS: Salin Sriudomporn, Xavier Sánchez, Luciana Armijos, Joshua Mak, Bryan Patenaude

### **7.10 Examining the Value of Investment for the Implementation of Self-Management Programmes for People Living with a Brain Tumour.**

PRESENTER: **Kristian Paul Mallon**, Atlantic Technological University, Sligo

AUTHORS: Richéal M Burns, Matthew Skerritt, Ben Rimmer, Linda Sharp

### **7.11 ‘Get Three for the Price of One’: Evaluating the Cost-Effectiveness of Multi-Outcome Interventions**

PRESENTER: **William Edward Rudgard**, University of Oxford

AUTHORS: Hernando Grueso, Chris Desmond, Lucie Cluver, Soporuchukwu Obiesie

### **7.12 Return on Investment for RTS,S Vaccination in Sub-Saharan African GAVI Countries**

PRESENTER: **Joshua Mak**, Johns Hopkins University

AUTHORS: Salin Sriudomporn, William John Moss, Bryan Patenaude

### **7.13 Diagnosing Tuberculosis: Evidence on Cost of Diagnostic Tests from Low-and-Middle-Income Countries (LMICs)**

PRESENTER: **Maninder Pal Singh**, London School of Hygiene & Tropical Medicine

AUTHORS: Pitchaya Indravudh, Francesca Basille, Theodore Cohen, Nicolas Menzies, Anna Vassall, Sedona Sweeney

### **7.14 Effective Planning and Budgeting for Primary Healthcare Services in Eswatini: Using Evidence from Primary Health Costing Conducted at the Clinic Level**

PRESENTER: **Babatunde Akomolafe**, Clinton Health Access Initiative (CHAI)

AUTHORS: Bongiwé Malinga, Nomfundo Mncina, Zanele Nxumalo

### **7.15 Costing of a Novel Sequencing Panel Diagnostic for Childhood Burkitt Lymphoma in Sub-Saharan Africa**

PRESENTER: **George Mugambage Ruhago**, Muhimbili university of health and allied sciences

AUTHORS: Liz Morrell, Malale Tungu, Sarah Wordsworth

### **7.16 Assessing Self-Reported Financial Hardship Among Breast Cancer Patients: Role of Increased Consumption Expenditure, Decreased Income and Accumulated Debt**

PRESENTER: **Soumendu Sen**, International Institute for Population Sciences

AUTHOR: Sanjay K Mohanty

### **7.17 Economic Costs of Providing Maternal and Child Healthcare Services: Evidence from a Micro-Costing Study in Burkina Faso**

PRESENTER: **Hoa Thi Nguyen**, Heidelberg Institute of Global Health, Medical Faculty and University Hospital, Heidelberg University

AUTHORS: Manuela De Allegri, Aleksandra Torbica, Stephan Brenner, Joël Arthur Kiendrébéogo, Ludovic Tapsoba, Thit Thit Aye, Erdene Chuluunkhuu, Valery Ridde

**7.18 It Isn't Just a Little Rash! An Evaluation of Policy Options to Improve Uptake of the Second Measles Vaccine Dose in Southern Province of Zambia**

PRESENTER: **Phallon Mwaba**, Ministry of Health

AUTHORS: Kutha Banda, John Kachimba, Linda Libingi, Lawrence Mwenge, Nonde Sinyangwe, Sandra Sakala, Rabson Zimba, Olatubosun Akinola Akinola

**7.19 Cost Effectiveness Analysis of Congenital Chagas Disease Screening Methods in Bolivia**

PRESENTER: **Steffany Vucetich**, Johns Hopkins Bloomberg School of Public Health

**7.20 Sequencing at Birth. How Can Health Technology Assessment Inform Decisions Regarding Genomic Newborn Screening?**

PRESENTER: **Sarah Wordsworth**, University of Oxford

AUTHORS: Sarah Norris, James Buchanan

**7.21 Annual Transition Probabilities for Changing Severity Stages of Idiopathic Pulmonary Fibrosis in an Australian Cohort**

PRESENTER: **Ingrid A Cox**, University of Tasmania

AUTHORS: Martin Hensher, Qiang Zheng, Barbara de Graaff, Hasnat Ahmad, Andrew Palmer, Nicolas Borchers Arriagada

**7.22 Cost-Effectiveness Analysis of Usage of Different Medical Oxygen Resources like Pressure Swing Adsorption Plants (PSA), Liquid Medical Oxygen (LMO), Oxygen Cylinders, and Oxygen Concentrators (OCs) in a Given Tertiary-Level Facility.**

PRESENTER: **Jayendra Yashvant Kasar**, Bill & Melinda Gates Foundation

AUTHORS: Shyamashree Das, Sudhir Maknikar, Aishwarya Kharade

**7.23 Defining and Assessing Acceptability of the Randomisation Strategy in Trials Targeting Vulnerable Populations: Qualitative Evidence from the POWER Trial in Cameroon**

PRESENTER: **Sandie Szawlowski**, UCL

AUTHORS: Fanny Procureur, Emile Nitcheu, Chimène Mangoua Chimsgueya, Laetitia Laure Toukam, Julienne Noo, Eric Deffo, Stephanie Moyoum, Iliassou Mfochive Njindam, Serge Billong, Ubaldo Tamoufe, Aurelia Lepine

**7.24 Systematic Review of the Costs of the Community Led Response in HIV**

PRESENTER: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

AUTHORS: Kathleen McGee, Pitchaya Indravudh

**7.25 Estimating Societal Cost of Participatory Community Mobilisation Groups to Improve Maternal and Child Nutrition in India**

PRESENTER: **Hassan Haghparast Bidgoli**, University College London

---

10:30 AM – 12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Economics of Pricing, Payment and Financing Strategies**

MODERATOR: **Meredith Rosenthal**, Harvard University

**Considering Disease Severity for Drug Pricing and Reimbursement: A Comparative Analysis of Dutch and German Health Authorities**

PRESENTER: **Afschin Gandjour**, Frankfurt School of Finance & Management

**Predicting Price Dynamics after Launch for Branded Drugs in the United States**

PRESENTER: **Joseph Levy**, Johns Hopkins University

**Effects on Spending and Quality of a Global Payment Initiative for Primary Care Providers in the Netherlands: A Quasi-Experimental Study**

PRESENTER: **Tadjo Gigengack**, Erasmus University Rotterdam

**Cost-Effectiveness of Implementing Performance-Based Financing in Improving Maternal and Child Health Services in Ethiopia**

PRESENTER: **Mideksa Adugna Koricho**, University of KwaZulu Natal

AUTHORS: Girmaye Deye Dinsa, Nelisiwe Khuzwayo

---

10:30 AM – 12:00 PM MONDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

**Experimental Interventions to Improve health**

MODERATOR: **Rocio Garcia Diaz**, Tecnologico de Monterrey

**Graphics Health Warnings in Tobacco Products: Using Experimental Economics to Increase Effectiveness**

PRESENTER: **Guillermo Paraje**, Universidad Adolfo Ibañez

AUTHORS: Emmanouil Mentzakis, Hangjian Wu, Wenceslao Unanue

**Impact of Calorie Labelling on Online Takeaway Food Choices: An Online Menu-Based Choice Experiment in England**

PRESENTER: **Oana-Adelina Tanasache**, LSHTM

AUTHORS: Cherry Law, Joffre Swait, Steven Cummins, Richard Smith, Bas Donkers, Esther de Bekker-Grob, Laura Cornelsen

**Nudging into a Stem-Cell-Donor- Registry: Evidence from the Lab and the Field**

PRESENTER: **Helene Könnecke**

AUTHORS: Simon Reif, Harald Tauchmann, Daniel Wiesen

**Health Promotion Intervention Package for Prevention of Behavioral Risk Factors of Chronic Diseases: A Cluster Randomized Controlled Trial Among Adolescents in School Settings**

PRESENTER: **Sandeep Kaur**, Postgraduate Institute of Medical Education and Research

---

10:30 AM –12:00 PM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Issues in the Valuation of Children's Health for Use in Economic Evaluation [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Richard Norman**, Curtin University

**Using Values for Pediatric HRQoL in Cost Effectiveness Analysis – Is There a Problem to be Solved? If so, How?**

PRESENTER: **Richard Norman**, Curtin University

**Development, Testing and Valuation of an Adapted Version of the EQ-5D-Y3L for Measuring Health-Related Quality of Life of Children Aged 2-4 Years**

PRESENTER: **Kim Dalziel**, The University of Melbourne

**Systematic Review: Preference Elicitation Techniques for Valuing Children's Health-Related Quality-of-Life**

PRESENTER: **Cate Bailey**, The University of Melbourne

AUTHOR: Martin Howell

**Valuing Paediatric Health Related Quality of Life Using Discrete Choice: Testing Methodological Issues across Different Samples and Instruments**

PRESENTER: **Brendan Mulhern**, University of Technology Sydney

---

10:30 AM –12:00 PM MONDAY [Special Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**SPECIAL SESSION: Presentation of Student Prize Winning Papers**

MODERATOR: **Tinna Laufey Asgeirsdottir**, University of Iceland

**Trading HIV for Sheep: An Estimation of the Sexual Behaviours Response of Female Sex Workers to Tabaski in Senegal**

PRESENTER: **Henry Cust**, London School of Hygiene & Tropical Medicine (LSHTM)

**Changing Physicians Incentives to Control the C-Section Rate: Evidence from a Major Health Care Reform in Iran**

PRESENTER: **Hanifa Pilvar**, Queen Mary University of London

**Can Private Equity Buy Referrals? Evidence from Multispecialty Physician Practice Acquisitions**

PRESENTER: **Yashaswini Singh**, Johns Hopkins University

**Timing Moral Hazard Under Deductibles in Health Insurance**

PRESENTER: **Véra Zabrodina**, University of Basel

---

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Economic Analyses in Novel Areas**

MODERATOR: **Daphne Voormolen**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Rotterdam, The Netherlands

**Modelling the Cost-Effectiveness of Digital Health Applications for Chronic Obstructive Pulmonary Disease (COPD) in Ireland**

PRESENTER: **Gintare Valentelyte**, RCSI University of Medicine and Health Sciences

AUTHOR: Jan Sorensen

**Is Nurse-Delivered Sleep Restriction Therapy to Improve Insomnia Disorder in Primary Care Cost Effective?**

PRESENTER: **Yaling Yang**, The University of Oxford

AUTHORS: Simon D Kyle, Stavros Petrou

**Real-World Economic Evaluation of Genome-Wide Sequencing for Diagnosing Childhood Developmental and Seizure Disorders in British Columbia, Canada**

PRESENTER: **Deirdre Weymann**, BC Cancer

AUTHORS: Dean A Regier, Rosalie Loewen, Brandon Chan, Morgan Ehman, Samantha Pollard

**The Victorian Healthy Homes Program: Energy, Health, and Cost Effectiveness Outcomes from a Randomised Control Trial in Australia.**

PRESENTER: **Katie Page**, University of Technology, Sydney (UTS)

AUTHORS: Lutfun Hossain, Dan Liu, Yohan Kim, Kerry n Wilmot, Toby Cumming, Kees van Gool, Rosalie Viney

---

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

**Advances in Economic Evaluation of Non-Communicable Disease**

MODERATOR: **Sarah Wordsworth**, University of Oxford

**Cost-Effectiveness of Population and Individual Level Interventions for the Prevention and Control of Non-Communicable Diseases in Low-and Middle-Income Countries**

PRESENTER: **Filip Meheus**, World Health Organization

AUTHORS: Annalisa Belloni, Carl Pretorius, Tessa Edejer, Bente Mikkelsen, Slim Slama

**The Costs of Multimorbidity in Belgium: A Retrospective Observational Longitudinal Study Using System Linkage Data 2017-2020 (COMORB)**

PRESENTER: **Phuong Bich Tran**, University of Antwerp

AUTHORS: Joseph Kazibwe, Ewan Tomeny , George Nikolaidis, Johan Van der Heyden, Finaba Berete, Vanessa Gorasso, Philippe Bos, Guido Van Hal, Catia Nicodemo, Philippe Beutels, Josefien Van Olmen

**Methodological Challenges for Economic Evaluation of Community-Based Health Promotion Interventions: A Critical Review**

PRESENTER: **Funeka Bango**, University of Cape Town

AUTHOR: Susan Cleary

**The Role of Benefit-Cost Analysis in Priority-Setting for Noncommunicable Diseases: A Modeling Study**

PRESENTER: **David Watkins**, University of Washington

AUTHORS: Sarah Pickersgill, Sali Ahmed

---

10:30 AM –12:00 PM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**Causes and Consequences of Mental Ill-Health [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **John Cullinan**,

**Reflecting for a better semester? Experimental Evidence from Germany**

PRESENTER: **Judith Vornberger**, Julius-Maximilians-University of Würzburg

AUTHORS: Prateek Chandra Bhan, Jinglin Wen

**Commuting and College Student Mental Wellbeing**

PRESENTER: **John Cullinan**, NUI Galway

AUTHOR: Darragh Flannery

**The Effect of Individual Traits on Depression in Women in Europe**

PRESENTER: **Imanol L. Nieto-González**, Universidad de La Laguna

AUTHORS: M. Carolina Rodríguez-Donate, Ginés Guirao-Pérez

**Regional Variation in Mental Healthcare Utilisation: Evidence from Movers in Australia**

PRESENTER: **Karina Saxby**, Monash University

---

10:30 AM –12:00 PM MONDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**The Cost to Global Economies of Inaction on Gender-Based Violence. Methodological Innovations from the Lancet Commission on Gender-Based Violence and Maltreatment of Young People [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Nata Duwury**, University of Galway

ORGANIZER: **Beverley Essue**, University of Toronto

DISCUSSANT: **Felicia Knaul**, University of Miami

**Cost of Inaction on Gender-Based Violence and Child Maltreatment in Uganda**

PRESENTER: **Ibrahim Kasirye**, Economic Policy and Research Centre

**The Cost of Inaction on Gender-Based Violence and Child Maltreatment in Mexico**

PRESENTER: **Renzo Calderón Anyosa**, McGill University

AUTHOR: Hector Ornales Arreola

**The Macroeconomic Cost Associated with Gender-Based Violence and Maltreatment of Young People in Canada**

PRESENTER: **Sujata Mishra**, University of Toronto

AUTHOR: Beverley Essue

**The Cost of Inaction of Gender-Based Violence in Italy**

PRESENTER: **Gabriella Conti**, Department of Economics and Social Research Institute, University College London

---

10:30 AM –12:00 PM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Quality of Care**

MODERATOR: **Óscar Lourenço**, CeBER/University of Coimbra

**The Relationship between the Adoption of Management Practices and Quality of Care Provided in Hospitals: A Systematic Review of the Global Evidence**

PRESENTER: **Charlotte Ward**, LSHTM

AUTHORS: Victor Mwapasa, Linda Nyondo-Mipando, Monica Patricia Malata, Elias Phiri, Wanangwa Chimwaza, Catherine Goodman, Timothy Powell-Jackson

**Discordant Quality Ratings & Female Sterilization**

PRESENTER: **Liana Woskie**, London School of Economics and Political Science (LSE)

**Does Pay-for-Performance Design Matter? Evidence from the National Programme for Improving Primary Care Access and Quality (PMAQ) in Brazil**

PRESENTER: **Everton Silva**, University of Brasília

AUTHORS: Leticia Xander Russo, Josephine Borghi, Jorge Otávio Maio Barreto, Garibaldi Dantas Gurgel Junior, Timothy Powell-Jackson

---

10:30 AM –12:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Equitable Financing of Reproductive Maternal Newborn and Children's Health Interventions in India and Nigeria [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Stéphane Verguet**, Duke University

ORGANIZER: **Osondu Ogbuoji**, Duke Global Health Institute

DISCUSSANT: **Justice Nonvignon**, University of Ghana

**Sustaining Effective Coverage in the Context of Transition from External Donor Assistance for Family Planning Programs in India**

PRESENTER: **Rajna Mishra**, Public Health Foundation of India

AUTHORS: Preeti Kumar, Sakthivel Selvaraj, Suhaib Hussain, Ipchita Bharali, Wenhui Mao, Gavin Yamey, Osondu Ogbuoji

**The Costs of Providing Essential RMNCH Services in Nigeria**

PRESENTER: **Yewande Ogundeji**, Health Strategy and Delivery Foundation

AUTHORS: Aishatu Fodio, Wenhui Mao, Kelechi Ohiri, Osondu Ogbuoji, Gavin Yamey



**Differential Effect of Public Financing of Essential Maternal and Child Health Interventions across Wealth Groups in Nigeria: An Extended Cost Effectiveness Analysis**

PRESENTER: **Wenhui Mao**, Duke University

AUTHORS: David Watkins, Miriam Sabin, Katy Huang, Etienne Langlois, Yewande Ogundeji, Helga Fogstad, Marco Schäferhoff, Gavin Yamey, Osondu Ogbuoji

**Health and Financial-Risk Protection Benefits from User Fee Removal for Essential Maternal and Child Health Interventions in India and Nigeria – an Economic Evaluation.**

PRESENTER: **Osondu Ogbuoji**, Duke Global Health Institute

AUTHORS: Ashwini Deshpande, Miriam Sabin, Wenhui Mao, Katy Huang, Marco Schäferhoff, Etienne Langlois, Helga Fogstad, David Watkins, Gavin Yamey

---

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Nerina

**Exercise and Drinking: Promoting Responsible Use of Both [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Fredrik Norström**, Umeå University

**Incentives for Physical Activity in Cardiac Patients in Germany: Pre-Trial Health Economic Modelling**

PRESENTER: **Damon Mohebbi**, University Hospital Düsseldorf & German Diabetes Center

AUTHORS: Katherine Ogurtsova, Jan Dyczmons, Charalabos-Markos Dintsios, Nadja Kairies-Schwarz, Andrea Icks

**Cost-Utility Analysis of Sedentary Behaviour Interventions to Reduce Sitting Time in Desk-Based Workers: A Modelling Study**

PRESENTER: **Phuong Nguyen**, Deakin University

**The Impact of Responsible Alcohol Marketing on Mental Health and Physical Inactivity Outcomes of South African Youth**

PRESENTER: **Willie Njoroge Wainaina**, Aga Khan University - Brain and Mind Institute

AUTHOR: Cyprian M Mostert

**Cost-Benefit Analysis of a Community-Based Youth Alcohol Prevention Initiative in Australia.**

PRESENTER: **Julie Abimanyi-Ochom**, Deakin Health Economics, Deakin University

AUTHORS: Sithara Wann Arachchige Dona, Shalika Bohingamu Mudiyansele, Kanika Mehta, Bosco Rowland, John W Toumbourou, Rob Carter

---

10:30 AM –12:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Health Budgeting in the Time of COVID-19: Rising Fiscal Pressure?**

MODERATOR: **Tom Hart**, ODI

DISCUSSANT: **Kalipso Chalkidou**, Center for Global Development; **Danielle Serebro**, Collaborative Africa Budget Reform Initiative (CABRI)

**Budgeting for Health during COVID-19: Decision Making during a Crisis**

PRESENTER: **Takondwa Mwase**, Health Economics and Policy Unit, Kamuzu University of Health Sciences

**Crowding out of Routine Immunization from COVID-19: Experiences from Cameroon, Nepal and Pakistan**

PRESENTER: **Aniruddha Bonnerjee**, UNICEF Nepal

**The Impact of COVID-19 Budget Reallocations**

PRESENTER: **Stephanie Allan**, OPM

---

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Protea

**Developing Realist Economic Evaluation Methods (REEM) and Guidance to Evaluate the Impact, Costs, and Consequences of Complex Interventions. a Series of Facilitated Round-Table Discussions to Inform Methods Development.**

MODERATOR: **Cam Donaldson**, Yunus Centre, Glasgow Caledonian University, UK

ORGANIZER: **Angela Bate**, Northumbria University

DISCUSSANT: **Meghan Kumar**, LSHTM

**The Need for More Nuanced Economic Evaluation Methods to Address Complexity: An Introduction to Realist Economic Evaluation Methods (REEM) and Research on Their Development.**

PRESENTER: **Angela Bate**, Northumbria University

**What Are the Theoretical, Methodological and Practical Similarities and Differences between Realist and Economic Evaluations? Implications for Integrating Realist and Economic Evaluation Methods. a Scoping Review.**

PRESENTER: **Andrew Fletcher**, Northumbria University

**What Theoretical and Methodological Principles and Definitions Are Fundamental for the Pragmatic Application of Reem?**

PRESENTER: **Sonia Dalkin**, Northumbria University

---

10:30 AM –12:00 PM MONDAY [Health, Its Distribution And Its Valuation]

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Equity Considerations for Health Economic Analysis Internationally [EQUITY INFORMATIVE ECONOMIC EVALUATION SIG]**

MODERATOR: **Neha Batura**, University College London

**Distributionally Sensitive Measurement and Valuation of Population Health and Disease Burden in Sub-Saharan Africa**

PRESENTER: **Owen O'Donnell**, Erasmus University Rotterdam

AUTHORS: Shaun Da Costa, Raf Van Gestel

**The Health Inequality Impacts of Marginal Health Care Expenditure in England**

PRESENTER: **Misael Anaya-Montes**, University of York

AUTHORS: Katja Grasic, James Lomas, Laura Anselmi, Miqdad Asaria, Benjamin Barr, Matt Sutton, Richard Cookson

**Health and Economic Benefits of Reducing the Cardiovascular Health Equity Gap in Australia**

PRESENTER: **Zanfina Ademi**, Monash University

AUTHORS: Jedidiah Morton, Clara Marquina

**Regional Disparities in Hypertension and Chronic Kidney Disease in England: A Decomposition Analysis of the Contribution of the Neighbourhood Environment.**

PRESENTER: **Godsfavour Ewere Ilori**, University of East Anglia, Norwich, United Kingdom

AUTHORS: Stella Lartey, Lee Shepstone, Mizanur Khondoker

---

10:30 AM –12:00 PM MONDAY [Health Beyond Health Care Services: Health Behaviors]

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Children's Obesity: Costs, Policy Responses and Their Effects [ECONOMICS OF OBESITY SIG]**

MODERATOR: **John Cawley**, Cornell University

ORGANIZER: **Felipe A. Lozano-Rojas**, University of Georgia

DISCUSSANT: **Juan Echenique**, New York University; **Kosali Simon**, Indiana University

**The Social Costs of Childhood Overweight in Denmark**

PRESENTER: **Mette Thorsager Jensen**, Danish Center for Social Science Research

AUTHOR: Jane Greve

**The Role of Repugnance in Markets: How the Jared Fogle Scandal Affected Patronage of Subway**

PRESENTER: **John Cawley**, Cornell University

**Searching for the Long-Term Consequences of Soda Taxes: Changes in Soda and Sugar Purchases for Families with Children**

PRESENTER: **Felipe A. Lozano-Rojas**, University of Georgia

---

10:30 AM –12:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**Balancing Flexibility and Accountability: Institutionalizing Arrangements for Channeling Funds to Health Facilities Delivering Primary Health Care Services**

MODERATOR: **Moritz Piatti**, World Bank

ORGANIZER: **Nirmala Ravishankar**, ThinkWell

DISCUSSANT: **Sophie Witter**, Queen Margaret University Edinburgh; **Sierd Hadley**, Overseas Development Institute

**Increasing Facility Financing through Government Integration of Results-Based Financing in Uganda: Concessions, Trade-Offs, and Wins.**

PRESENTER: **Angellah Nakyanzi**, ThinkWell

AUTHORS: Eric Tabusibwa, Sarah Byakika, Anooj Pattnaik, Tapley Jordanwood, Michael Chaitkin

**Enabling Conditions for Primary Health Care Financing through Public Financial Management Systems: Zimbabwe Case Study**

PRESENTER: **Chenjerai Sisimayi**, The World Bank

AUTHORS: Hamish Colquhoun, Moritz Piatti, Rosa Dubey, Angel Bombarda, Sheperd Shamu

**Arrangements for Facility Financing and Their Effect on Human Resources for Health: Insights from Kenya**

PRESENTER: **Dr. Stephen K Muleshe**, Department of Intergovernmental Relations and Regional Coordination

AUTHORS: Isabel Maina, Anne Musuva, Boniface Mbuthia, Janet Wanjiku Keru, Ileana Vilcu

---

10:30 AM –12:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

**Digital Technologies for Health Financing: How Can We Assess Their Benefits and Risks for UHC? Conceptual Guidance and Country Examples [FINANCING FOR UHC SIG]**

MODERATOR: **Inke Mathauer**, World Health Organization (WHO)

DISCUSSANT: **Jovita Aragona**, HC Management Consulting Ltd

**Estonia's Digital Claims Management System As a Lever for Making Purchasing More Strategic: Automatized Setting and Monitoring of Provider Contracts**

PRESENTER: **Kristiina Kahur**, HC Management Consulting Ltd

**Assessing the Electronic Claims Management System of the National Health Insurance Fund in Kenya**

PRESENTER: **Evelyn Kabia**, KEMRI Wellcome Trust

**The Use of Artificial Intelligence and Machine Learning for Health Financing. Does This Support the Realization of Universal Health Coverage? Findings and Reflections Based on a Rapid Literature Review**

PRESENTER: **Maarten Oranje**, Cordaid

---

10:30 AM –12:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

Cape Town International Convention Centre | CTICC 1 – Room 2.66

**Proposed Price Regulations for Patented Medicines in Canada**

MODERATOR: **Wei Zhang**, University of British Columbia

DISCUSSANT: **Graham Cookson**, Office of Health Economics

**Overview of Price Regulations for Patented Medicines in Canada**

PRESENTER: **Alexander Tam**, Centre for Health Evaluation and Outcome Sciences

AUTHORS: Wei Zhang, Huiying Sun, Daphne Guh, Paul Grootendorst, Aidan Hollis, Aslam Anis

**The Impact of the Proposed Price Regulations on New Patented Medicine Launches in Canada: Any Early Signs**

PRESENTER: **Aidan Hollis**, University of Calgary

AUTHORS: Wei Zhang, Huiying Sun, Daphne Guh, Paul Grootendorst, Aslam Anis

**The Impact of the Proposed Price Regulations on the Listed Price for Patented Medicines in Canada**

PRESENTER: **Wei Zhang**, University of British Columbia

AUTHORS: Huiying Sun, Daphne Guh, Paul Grootendorst, Aidan Hollis, Aslam Anis

**An Empirical Examination of the Determinants of Clinical Trial Activity across OECD Countries By the Pharmaceutical Industry**

PRESENTER: **Wei Zhang**, University of British Columbia

AUTHORS: Oliver Spicer, Aidan Hollis, Aslam Anis, Paul Grootendorst

---

10:30 AM –12:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Provider Supply & Outcomes**

MODERATOR: **Duane Blaauw**, University of the Witwatersrand

**Where Do Community Health Worker Visits Make a Difference on Child Mortality? An Instrumental Variables Approach Using Trial Data from Rural Mali**

PRESENTER: **Calvin Chiu**, University of California, Berkeley

AUTHORS: Kassoum Kayentao, ProCCM Trial Group, Jenny Liu

**Effects of Physician Supply on Health Outcomes: Evidence from a Natural Experiment in Bangladesh**

PRESENTER: **Nirman Saha**, University of Surrey

AUTHOR: Md Amzad Hossain

**The Effect of Physician Supply on Prevalence of Dementia in Rural and Urban Areas**

PRESENTER: **Nasim Ferdows**, Northeastern University

---

10:30 AM – 12:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

**Socio-Economic Variables in Risk Adjustment**

MODERATOR: **Jürgen Wasem**, University Duisburg-Essen

ORGANIZER: **Florian Buchner**, Carinthia University of Applied Sciences

DISCUSSANT: **Lukas Kauer**,

**Socio-Economic Variables in the Dutch Risk Equalization Model**

PRESENTER: **Richard C van Kleef**, Erasmus University Rotterdam

**Socio-Economic Variables in the Belgium Risk Equalization Model**

PRESENTER: **Erik Schokkaert**, KU Leuven

AUTHOR: Karen Guerts

**Socio-Economic Variables in the German Risk Equalization Model**

PRESENTER: **Florian Buchner**, Carinthia University of Applied Sciences

AUTHORS: Gerald Lux, Theresa Hüer, Jürgen Wasem

---

10:30 AM – 12:00 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Ageing: Health Care Demand and Costs**

MODERATOR: **Florence Jusot**, Université Paris Dauphine

**Home Sweet Home: End-of-Life Health Care Costs and Place of Death**

PRESENTER: **Jiunn Wang**, University of Exeter

AUTHORS: Jenny Shand, Manuel Gomes

**Diversity in Care Costs after Cardiovascular Disease: A Longitudinal Analysis across 28 European Countries**

PRESENTER: **Ramon Luengo-Fernandez**, University of Oxford

AUTHORS: Inna Thalmann, Jose Leal

**Eye-Opening Products: Uncertainty and Surprise in Cataract Surgery Outcomes**

PRESENTER: **Emilio Gutierrez**, ITAM

AUTHORS: Jose Tudon, Adrian Rubli

**Public Reporting of Quality Ratings and Consumer Demand in the Home Health Care Sector**

PRESENTER: **Jun Li**, Syracuse University

---

10:30 AM – 12:00 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Strengthening the Health System in Southeast Asia and China: Health Insurance, Demand, and Economic Impacts of Health Service Provision and Utilization**

MODERATOR: **Piya Hanvoravongchai**, Chulalongkorn University

ORGANIZER: **Tiara Marthias**, Universitas Gadjah Mada

DISCUSSANT: **Anne Mills**, London School of Hygiene & Tropical Medicine (LSHTM)

**Hit Two Birds with One Stone: Private Primary Care Establishment and Improve Utilization in a Far Far Away Land through a Strategic Purchasing Approach**

PRESENTER: **Han Win Htat**, Sun Community Health

**Unmet Healthcare Need and Catastrophic Health Expenditure for Patients with Multimorbidity: Findings from a Nationally Representative Cross-Sectional Study in China**

PRESENTER: **Jin Xu**, Peking University

**The Effect of Health Insurance, Geographical Location, and Socioeconomic Status on Patients' Provider Choice for Outpatient Health Services in Indonesia**

PRESENTER: **Tiara Marthias**, Universitas Gadjah Mada

**Addressing the Mismatched Demand and Supply of Diabetic Care Delivery Systems Under Thailand's Universal Health Coverage: A System Dynamics Approach**

PRESENTER: **Borwornsom Leerapan**, Mahidol University

---

12:00 PM – 1:30 PM MONDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Ballroom East

**Lunch and Poster Viewing**

---

12:00 PM – 1:30 PM MONDAY [Special Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**IHEA Members' Meeting**

---

12:00 PM – 1:30 PM MONDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum & Strelitzia restaurants

**Lunch and Poster Viewing**

---

1:30 PM – 3:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Financial Protection: Getting through the Storm [FINANCING FOR UHC SIG]**

MODERATOR: **Aparnaa Somanathan**, World Bank

ORGANIZER: **Rouselle Flores Lavado**, World Health Organization

DISCUSSANT: **Owen O'Donnell**, Erasmus University Rotterdam; **Karen Grepin**, The University of Hong Kong

**Global and Regional Trends in Catastrophic and Impoverishing Health Spending**

PRESENTER: **Gabriela Flores**, World Health Organization

**Persistent Out-of-Pocket Health Expenditures in Four African Countries**

PRESENTER: **Rocio Garcia Diaz**, Tecnologico de Monterrey

**Assessing the Equity and Coverage Policy Sensitivity of Financial Protection Indicators in Europe**

PRESENTER: **Jonathan Cylus**, London School of Economics

---

1:30 PM – 3:00 PM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Health and Wellbeing Outcome Measurement: International Applications**

MODERATOR: **Lazaros Andronis**, University of Warwick

**Informal Caring for Elderly or Disabled in the Families and Carers' Subjective, Affective, and Financial Well-Being: Findings from Fifteen Waves of an Australian Population-Based Panel Study**

PRESENTER: **Rezwanul Rana**, Macquarie University

AUTHOR: **Syed Afroz Keramat**

**Is Time a Gift for Health and Well-Being? The Impact of Time Allocation on Adaptation to Breast Cancer Diagnosis**

PRESENTER: **NI GAO**, University of Aberdeen

AUTHORS: Mark Harris, Mandy Ryan, Suzanne Robinson, Richard Norman

**Differential Reporting Error in Health Conditions By Education Levels Among Older Adults in India**

PRESENTER: **Anna Choi**, Sejong University

AUTHORS: Arnab K Basu, Nancy H Chau, T.V. Sekher

**Times Trends of Atopic Dermatitis Among the Chinese Population, 1990-2019: A Joinpoint and Bayesian Age-Period-Cohort Analysis**

PRESENTER: **Jingjing Zhou**, School of Public Health and Management, Guangzhou University of Chinese Medicine

AUTHORS: Huijing Chen, Shanshan Liang, Ailing Liu, Chengcheng Li, Shangcheng Zhou

---

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Challenges of Antibiotic Resistance**

MODERATOR: **Nichola Naylor**, London School of Hygiene & Tropical Medicine (LSHTM)

**Assessing for Antimicrobial Resistance in Health Economic Evaluations: A Review of the Challenges and Opportunities of Economic Modelling**

PRESENTER: **Nicolas Iragorri**, University of Toronto

**The Value of New Antibiotic Treatment Strategies in Zhejiang Province, China**

PRESENTER: **Yang Wenqianzi**, Zhejiang University

AUTHORS: Zhen Xuemei, Yang Danhong, Chen Yixi, Dong Peng, Amer Al-Taie, Dong Hengjin

**Optimizing Antibiotics Consumption in Low-Income Countries: A Field Experiment Among Community Pharmacies in Nepal**

PRESENTER: **Prajwol Nepal**, University of North Carolina

AUTHOR: Yubraj Acharya

**Cost and Cost-Effectiveness of [<sup>18</sup>F]FDG-PET-CT Compared with CT for Persistent or Recurrent neutropenic Fever in High-Risk Patients**

PRESENTER: **Kim Dalziel**, The University of Melbourne

AUTHORS: Michelle Tew, Abby Douglas, Jeff Szer, Ashish Bajel, Simon Harrison, Shio Yen Tio, Leon Worth, Rodney Hicks, David Ritchie, Monica Slavin, Karin Thursky

---

1:30 PM –3:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

**How Are Countries Overcoming Barriers to Achieve UHC? [FINANCING FOR UHC SIG]**

MODERATOR: **Christabell Abewe**, University of Cape Town

**Impact of Mobile Phone Renewal Option on Enrolment on National Health Insurance Scheme in Ghana**

PRESENTER: **Eugenia Amporfu**, University of Cape Town

**Subjective Strain and Role of Medical Loan Accumulation Among Breast Cancer Patients: A Study from a Public Tertiary Cancer Center in Mumbai, India**

PRESENTER: **Soumendu Sen**, International Institute for Population Sciences

AUTHORS: Sanjay K Mohanty, Tabassum Wadasadawala

**Does Development Assistance for Health Matter to Financial Risk Protection? An Analysis across 159 Household Surveys, 2000-2016**

PRESENTER: **Jacopo Gabani**, University of York

AUTHORS: Marc Suhrecke, Sven Neelsen, Patrick Eozenou, Marc-Francois Smits

**Attempt Re-Examine Universal Health Coverage Financed By Income Tax Revenues in Côte d'Ivoire**

PRESENTER: **Olivier Zohore Koudou**, University Félix Houphouët Boigny of Abidjan Côte d'Ivoire

---

1:30 PM –3:00 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Equity in Health Outcomes and Healthcare Use**

MODERATOR: **Marcia Weaver**, University of Washington

**Did the Design, Implementation and Impact of a Publicly Funded Health Insurance Scheme in India Have Intended and Unintended Effects on Gender and Health Equity?**

PRESENTER: **Rajalakshmi Ram Prakash**, Public Health Foundation of India

**Inequality in Visual Impairments Among Older Adults and Elderly in India: A Gender Perspective**

PRESENTER: **Rajeev Ranjan Singh**, International institute for population sciences

**Results-Based Financing and Its Impact on Inequality of Opportunity in Maternal and Child Health Outcomes in Zimbabwe**

PRESENTER: **Marshall Makate**, Curtin University

**Improving Equity in Access and Utilization of the Services: An Evaluation of How Well a Special Free Health Programme Targeted to Maternal and Child Health Services Performed in Nigeria?**

PRESENTER: **Uchenna Ezenwaka**, University of Nigeria

AUTHORS: Tolib Mirzoev, Benjamin Chudi Uzochukwu, Obinna Onwujekwe

---

1:30 PM –3:00 PM MONDAY [Demand & Utilization Of Health Care Services]

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Access and Utilization of Healthcare**

MODERATOR: **Mark Akanko Achaw**, USAID Rwanda Integrated Health Systems Activity (RIHSA)

**The Burden and Determinants of Indirect and Opportunity Costs Associated with Accessing Healthcare in Tanzania**

PRESENTER: **Anna Laura Verjans**, Swiss Tropical and Public Health Institute

AUTHORS: Brady Hooley, Fabrizio Tediosi

**Geographic Variation in Healthcare Utilization across Villages, Districts, and States in India: A Multilevel Modeling Analysis**

PRESENTER: **Dorit Talia Stein**, Harvard University

AUTHORS: Rockli Kim, SV Subramanian, Sebastian Bauhoff

**Healthcare Utilisation for the Rwanda Community Based Health Insurance (CBHI) Scheme**

PRESENTER: **Regis Hitimana**, Rwanda Social Security Board (RSSB)

AUTHORS: Michael GONE, Mark Akanko Achaw, Enock Rwamuza

---

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Nerina

***Economics of Tuberculosis Detection and Prevention***

MODERATOR: **Lucy Cunnamo**, University of Cape Town

ORGANIZER: **Martin Harker**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Gesine Meyer-Rath**, Boston University; **Plaxedes Chiwire**, Western Cape Government: Health

**Costs Incurred By Individuals Receiving Tuberculosis Treatment in Low- and Middle-Income Countries: A Meta-Regression Analysis of 20 Nationally-Representative Patient Cost Surveys**

PRESENTER: **Allison Portnoy**, Harvard University

**Multicomponent Strategy with Decentralized Molecular Testing for Tuberculosis in Uganda: A Cost and Cost-Effectiveness Analysis**

PRESENTER: **Hoon Sohn**, Seoul National University

**Decentralizing Paediatric Tuberculosis Diagnosis Services to District Hospital-Level or Primary Health Centre-Level in Six High Burden Countries: A Cost-Effectiveness and Budget Impact Analysis**

PRESENTER: **Martin Harker**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Marc d'Elbée, Nyashadzaishe Mafirakureva, Peter Dodd

**New Tuberculosis Vaccines: The Potential Cost and Cost-Effectiveness of Vaccination with M72/AS01<sub>E</sub> and BCG-Revaccination Tuberculosis Vaccines in India and South Africa**

PRESENTER: **Rebecca Clark**, London School of Hygiene & Tropical Medicine

---

1:30 PM –3:00 PM MONDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

### **The Intended and Unintended Consequences of Health Policies**

MODERATOR: **Alexander Ahammer**, Johannes Kepler University Linz

ORGANIZER: **Analisa Packham**, Vanderbilt University

DISCUSSANT: **Joseph J. Sabia**, San Diego State University; **Matthew Harris**, The University of Tennessee

#### **Accessing the Safety Net: How Medicaid Affects Health and Recidivism**

PRESENTER: **Analisa Packham**, Vanderbilt University

#### **Can Anti-Vaping Policies Curb Drinking Externalities? Evidence from E-Cigarette Taxation**

PRESENTER: **Joseph J. Sabia**, San Diego State University

#### **Regulating Addictive Prescription Drugs**

PRESENTER: **Alexander Ahammer**, Johannes Kepler University Linz

AUTHOR: **Analisa Packham**

#### **The Anatomy of U.S. Sick Leave Schemes: Evidence from Public School Teachers**

PRESENTER: **Matthew Harris**, The University of Tennessee

---

1:30 PM –3:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.66

### **Influencing Health Seeking Behaviors through Improved Health Financing [FINANCING FOR UHC SIG]**

MODERATOR: **Matthew Jowett**, World Health Organization

#### **Using Performance-Based Financing to Improve Quality of Care: Evidence from the Democratic Republic of Congo**

PRESENTER: **Gil Shapira**, The World Bank

AUTHORS: **Emma Clarke-Deelder**, **Hadia Samaha**, **Gyuri Fritsche**, **Michel Muvudi**, **Guenther Fink**

#### **The Unequal Responses to an Universal Increase in Cost-Sharing for Emergency Care in Hong Kong: A Discontinuity Analysis**

PRESENTER: **Yushan WU**, Centre for Health Systems & Policy Research, Chinese University of Hong Kong

AUTHORS: **Lai Yi Wong**, **Eng-Kiong Yeoh**, **Yingxuan Wang**, **Menghan Shen**

#### **The Impact of Ghana's NHIS Exemption Policies on Health-Seeking Behaviour**

PRESENTER: **Yaw Boateng Atakorah**, Kwame Nkrumah University of Science and Technology

#### **The Effect of Public Health Expenditure on Health and Care Use in Mozambique**

PRESENTER: **Eliana Chavarría Pino**, University of Manchester

AUTHORS: **Laura Anselmi**, **Matt Sutton**

---

1:30 PM –3:00 PM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Applications of Capability Measurement in Health Economic Analysis**

MODERATOR: **Irina Kinchin**, Trinity College Dublin

ORGANIZER: **Paul Mitchell**, University of Bristol

DISCUSSANT: **Paula Lorgelly**, University of Auckland

#### **The Poor and the Healthy: Unpacking Health Capability in Rural Senegal**

PRESENTER: **Marion Coste**, Aix Marseille Univ.

#### **Using the Capabilities Approach to Assess the Wellbeing and Mental Health of People Living with HIV/AIDS in Uganda: A Cluster-Randomised Controlled Trial.**

PRESENTER: **Dr. Giulia Greco, PhD**, London school of hygiene and tropical medicine

AUTHORS: **Barbra Elsa Kiconco**, **Dr. Yoko Laurence**, **Patrick Tenywa**, **Melissa Neuman**, **Isaac Sekitoleko**, **Wilber Ssembajjwe**, **Kenneth Roger Katumba**, **Helen Weiss**, **Eugene Kinyanda**

#### **Were Reductions in Capability Equally Distributed in the General Adult Population during the First Year of the COVID-19 Pandemic? An International Survey from the UK, Australia and the Netherlands**

PRESENTER: **Paul Mitchell**, University of Bristol

AUTHORS: **Mickael Hilgsmann**, **Rachael Lisa Morton**, **Samantha Husbands**, **Joanna Coast**



---

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

### **Advances in Modelling Methods**

MODERATOR: **Carlos Adrián Rojas-Roque**, Health Technology Assessment and Health Economics Department, Institute for Clinical Effectiveness and Health Policy (IECS)

#### **New Innovations Require Innovative Health Economic Modelling Approaches**

PRESENTER: **Zanfina Ademi**, Monash University

AUTHOR: Jediah Morton

#### **How Early Health Economic Modelling Can Help to Detect Effectiveness-Gaps: An Example on the Care Pathway of Large Non-Pedunculated Colorectal Polyps**

PRESENTER: **Femke Jacobs**, Radboud Institute for Health Sciences, Radboud University Medical Center, Nijmegen, The Netherlands

AUTHORS: Sjoerd Koers, Geert Bulte, Jurgen Fütterer, Maroeska Rovers, Tim Govers

#### **Cost-Effectiveness of Kidney Transplantation from Donors at Increased Risk of Blood-Borne Virus Infection Transmission: A Tale of Two Decision-Models – Markov Versus Microsimulation**

PRESENTER: **Karan Ketan Shah**, NHMRC Clinical Trials Centre, The University of Sydney

AUTHORS: James A Hedley, Melanie Wyld, Angela Webster, Kristy Robledo, Rachael Lisa Morton

#### **Cost-Effectiveness of TB Diagnostic Technologies in Ethiopia: A Modelling Study.**

PRESENTER: **Lelisa Fekadu Assebe**, UIB

---

1:30 PM –3:00 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

### **Experimental Evidence on the Effectiveness of Health Interventions and Payment Schemes**

MODERATOR: **Marcos Vera-Hernández**, University College London (UCL)

#### **The 2019-2025 Bundle Payment Experiment in France: Why Do Hospitals Volunteer?**

PRESENTER: **Noémie Malléjac**, EHESP (The French School of Public Health)

AUTHOR: Nicolas Sirven

#### **Empowering Adolescent School Girls with Skills: 6-Month Follow-up Results from a Cluster Randomized Trial in Lusaka, Zambia**

PRESENTER: **Calvin Chiu**, University of California, Berkeley

AUTHORS: Chama Mulubwa, Boyd Mkandawire, Maggie Musonda, Ntenje Katota, Jenala Chipungu, Carolyn Bolton, Jenny Liu

#### **The Effect of Chronic Disease Management Programme on Diabetic Mellitus Complications: Cluster-Controlled Intervention in Indonesia's National Health Insurance**

PRESENTER: **Mahlil Ruby**, BPJS Kesehatan

AUTHORS: Suciati Mega Wardani, Gregorius Virgianto Arpuji Anggoro Putro, Hasbullah Thabrany

#### **When Patients Are Uninformed: Evidence from a Patient Information Provision Experiment in Ghana**

PRESENTER: **Edward Asiedu**, University of Ghana

AUTHORS: Kathrin Durizzo, Isabel Guenther

---

1:30 PM –3:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **The Economics of Telehealth Platforms in Low- and Middle-Income Countries: Adoption, Provider Choice, and Health Effects**

MODERATOR: **Nicholas Stacey**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

DISCUSSANT: **Catherine Goodman**, London School of Hygiene & Tropical Medicine (LSHTM); **Manoj Mohanan**, Duke University

#### **The Impact of a Large-Scale Telemedicine Platform on Covid Outcomes in India**

PRESENTER: **Karishma D'souza**, University of North Carolina Chapel Hill

#### **Performance Incentives and Demand-Side Marketing to Promote Technology Adoption in Healthcare**

PRESENTER: **Sean Sylvia**, University of North Carolina at Chapel Hill

#### **Provider Choice and User Willingness to Pay for Telehealth Care**

PRESENTER: **Nicholas Stacey**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

---

1:30 PM –3:00 PM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

### **Adverse/Significant Life Events**

MODERATOR: **Aisha Moolla**, The SAMRC/Wits Centre for Health Economics and Decision Science (PRICELESS SA)

#### **Does a Higher Minimum Wage Reduce Inequalities in Mental and Physical Health**

PRESENTER: **Heather Brown**, Lancaster University

#### **Intimate Partner Violence and Children's Health Outcomes**

PRESENTER: **Mireia Jofre-Bonet**, Office of Health Economics

AUTHORS: Victoria Serra-Sastre, Melcior Rossello-Roig

#### **The Aftermath of Crime: Indirect Exposure to Homicides, Maternal Stress, and Newborn's Health**

PRESENTER: **Bernard Moscoso**, CIEC - Espol Polytechnic University, Escuela Superior Politécnica del Litoral

#### **Marriage Market Induced Health Investments in Women: Evidence from a Regression Discontinuity Design in India**

PRESENTER: **Khalid Imran**, University of Cologne

AUTHORS: Johannes Schmieden, Daniel Wiesen

---

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Protea

### **Meta-Analysis of Economic Evaluations of Vaccines to Support Decision-Making Process [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Philipp Lambach**, Immunization, Vaccines and Biologicals (IVB) Department, World Health Organization, Geneva, Switzerland

DISCUSSANT: **Sheetal Silal**, Modelling and Simulation Hub, Africa (MASHA), University of Cape Town (UCT)

#### **Concept of Meta-Analysis of Economic Evaluation**

PRESENTER: **Raymond Hutubessy**, Immunization, Vaccines and Biologicals (IVB) Department, World Health Organization, Geneva, Switzerland

AUTHOR: Nathorn Chaiyakunapruk

#### **Systematic review and meta-Analysis of economic evaluation studies: A case study of seasonal influenza vaccination in elderly and health workers**

PRESENTER: **Karene Hoi Ting Yeung**, World Health Organization

AUTHOR: Sajesh Kalkandi Veettil

#### **Advancing Methodology By Addressing Potential Challenges**

PRESENTER: **Simon Procter**, London School of Hygiene and Tropical Medicine

AUTHOR: Mark Jit

---

1:30 PM –3:00 PM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Investing Efficiently in Primary Health Care: Lessons from Mixed-Methods Analyses in Five Low- and Middle-Income Countries [HEALTH SYSTEMS' EFFICIENCY SIG]**

MODERATOR: **Anna Vassall**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Felix Masiye**, University of Zambia; **Genevieve Aryeetey**, University of Ghana; **Edwine Barasa**, KEMRI-Wellcome Trust Research Programme

#### **Defining Efficient Performance in Primary Health Care – Lessons from the Selection of Country 'Exemplars'**

PRESENTER: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Edwine Barasa, Anna Vassall

#### **Using System Dynamics Modelling to Unpack Drivers of Primary Care Efficiency at National Level in Peru**

PRESENTER: **Andres Madriz-Montero**, London School of Hygiene and Tropical Medicine

#### **Econometrics and Qualitative Analyses to Unpack Drivers of Efficiency at the District Level in Rwanda**

PRESENTER: **Beatrice Amboko**, KEMRI Wellcome Trust Research Program

AUTHOR: Rose Nabi Deborah Karimi Muthuri

**Drivers of Efficiency at Different Stages of Health System Maturity: A Cross-Country Synthesis of Mixed-Methods Analyses from the Exemplars in Primary Health Care Study**

PRESENTER: **Edwine Barasa**, KEMRI-Wellcome Trust Research Programme

AUTHOR: Anna Vassall

---

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Economic Evaluations of Interventions in an Ageing Population**

MODERATOR: **Angela Devine**, Menzies School of Health Research

**Cost-Effectiveness of a Multicomponent Lifestyle Intervention Against Cognitive Decline and Dementia in an at-Risk-Population in Germany – Results from the Agewell.De-Trial**

PRESENTER: **Christian Brettschneider**, University Medical Center Hamburg-Eppendorf

AUTHORS: Elzbieta W. Buczak-Stec, Hans-Helmut König, Melanie Lupp, Susanne Roehr, Thomas Frese, Jochen Gensichen, Walter E. Haefeli, Wolfgang Hoffmann, Hanna Kaduszkiewicz, Birgitt Wiese, Steffi G. Riedel-Heller

**Health-Economic Evaluation of Orthogeriatric Co-Management for Patients with Pelvic or Vertebral Fragility Fractures**

PRESENTER: **Espen Henken**, Institut für Gesundheitsökonomie und Versorgungsforschung, Universitätsklinikum Hamburg-Eppendorf

AUTHORS: Claudia Konnopka, Hans-Helmut König

**The Direct Costs of Hip Fracture Care in South Africa: A Public Healthcare System Perspective**

PRESENTER: **Nyashadzaish Mafirakureva**, University of Sheffield

AUTHORS: Farhanah Paruk, Bilkish Cassim, Mkhululi Lukhele, Celia Gregson, Sian Noble

**The Impact on Healthcare Use and Costs and Health-Related Quality of Life of Physical Activity Among Older People: A Cross-Sectional and Longitudinal Analysis**

PRESENTER: **Beatriz Rodríguez-Sánchez**, University Complutense of Madrid

---

1:30 PM –3:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Immunization Financing: Improving Equity, Targeting, and Sustainability [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Ulla Griffiths**, UNICEF

**Comparing Multivariate with Wealth-Based Ranking for Computing Inequity in Access to Child Immunization Services in India over Time**

PRESENTER: **Bryan Patenaude**, Johns Hopkins University

AUTHORS: Salin Sriudomporn, Deborah Odihi, Joshua Mak, Gatien de Broucker

**Mapping the Pathway Towards Sustainable Immunization Financing: Insights into Nigeria's Continued Vaccine Financing in Light of Its Transition from GAVI's Support**

PRESENTER: **Kikelomo o Lambo**, Clinton Health Access Initiative

**Provider Financial Incentives for HPV Vaccination: Pervasiveness and Clinic Staff Eligibility**

PRESENTER: **Justin G Trogdon**, University of North Carolina at Chapel Hill

AUTHORS: Kathryn Brignole, Tara Queen

**The Costs of Deploying and Maintaining Digital Health Interventions to Improve Immunization and Vaccine Logistics Data Management in Low- and Middle- Income Countries. a Multi-Country Study in Guinea, Honduras, Rwanda and Tanzania.**

PRESENTER: **Maria Verykiou**, SDA Bocconi University

AUTHORS: Carlo Baldassarre Federici, Marianna Cavazza, Flaminia Sabbatucci, Claudio Jommi, Claire Hugo, Stefano Malvolti, Carsten Mantel, Viviana Mangiaterra, Aleksandra Torbica, Nyanda Elias Ntinginya, Jeanine Condo, Alexandre Delamou, Erin Ferenchick, Edith Rodriguez, Luis Castillo

---

1:30 PM –3:00 PM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Equity in Aid Allocation**

MODERATOR: **Justice Nonvignon**, University of Ghana

ORGANIZER: **Sedjro Oscar Paoli Ricci Behanzin**, MRC Unit in The Gambia at London School of Hygiene and Tropical Medicine

**Equity of Donor Aid Flows for Reproductive, Maternal, Newborn, and Child Health: A Comparison between Donors and over Time**

PRESENTER: **Catherine Pitt**, London School of Hygiene and Tropical Medicine

AUTHORS: David J Bath, Aaron Littlefield, Peter Binyaruka, Sedjro Oscar Paoli Ricci Behanzin, Melisa Martinez-Alvarez, Josephine Borghi

**Equity of Aid for Reproductive, Maternal, Newborn and Child Health to West African Countries, 2010-2020**

PRESENTER: **Sedjro Oscar Paoli Ricci Behanzin**, MRC Unit in The Gambia at London School of Hygiene and Tropical Medicine

**Chinese Health Funding in Africa: The Untold Story**

PRESENTER: **Carrie B Dolan**, College of William and Mary

---

1:30 PM –3:00 PM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Mental Illness and Economic Outcomes in South Africa [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **Rowena Jacobs**, University of York

DISCUSSANT: **Susan Cleary**, University of Cape Town

**Patient Costs and Economic Burden of Common Mental Disorders for People with Chronic Diseases in South Africa**

PRESENTER: **Vimbayi Mutyambizi-Mafunda**, University of Cape Town

**Socioeconomic Inequality in Depressive Symptoms: A Decomposition Approach**

PRESENTER: **Amarech Obse**, University of Cape Town

**The Impact of Mental Health Status on Employment, Income, Out of Pocket Payments for Healthcare and Household Spending Patterns in South Africa**

PRESENTER: **Rowena Jacobs**, University of York

---

1:30 PM –3:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Focusing on Health Professionals Behaviour and Care**

MODERATOR: **Izabela Jelovac**, GATE UMR CNRS 5824

**Physician As Chronic-Disease Patient: Evidence from First-Ever Stroke**

PRESENTER: **Yajie Wang**, Peking University

AUTHORS: Kamhon Kan, Junjian Yi, Ye Yuan

**The Impact of Care Continuity on Health Care Use and Costs: Evidence from Movers**

PRESENTER: **Anna Nicolet**, Université Lausanne, University of Lausanne

AUTHOR: Joachim Marti

**The Effect of Large-Scale Doctors' Turnover on Health Care in Low- and Middle-Income Countries - Quasi-Experimental Evidence from Brazil**

PRESENTER: **Stefan Sliwa Ruiz**, University of Groningen

AUTHORS: Malte Becker, Rudi Rocha, Thomas Hone

---

1:30 PM –3:00 PM MONDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**Applied Qualitative Methods for Cross-Cutting Themes**

MODERATOR: **Joanna Coast**, University of Bristol

**Prävi – Promoting and Inhibiting Factors of Video Consultations As Well As Useful Fields of Application: Qualitative Analysis**

PRESENTER: **Klemens Höfer**, University of Duisburg-Essen

AUTHORS: Anke Walendzik, Jürgen Wasem, Theresa Hüer

**Women Leaders in Health Economics and Health Financing in Burkina Faso: What Determined Their Career Choice and What Challenges Do They Face?**

PRESENTER: **Orokia Sory**, Recherche pour la Santé et le Développement (RESADE)

AUTHORS: Joël Arthur Kiendrébéogo, Issa Kabore

**Measuring Consensus in the Perception of National Efforts to Harness the Benefits of a Demographic Dividend Provided By Local Experts in Six Sub-Saharan African Countries**

PRESENTER: **Carolina Cardona**, Johns Hopkins University

AUTHORS: Steffany Vucetich, Jean Christophe Rusatira, Ian Salas, Oying Rimon, Saifuddin Ahmed

---

3:00 PM –3:30 PM MONDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

**Refreshment Break and Poster Viewing**

---

3:00 PM –3:30 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Clivia conservatory

**POSTERS: Field 4. Demand and Utilization of Health Care Services**

**4.1 "What I Need Is Guidance. What My Son Needs Is... Me." Family Perceptions of Early Autism Supports and Their Application to Economic Evaluation**

PRESENTER: **Lisa Gold**, Deakin University

AUTHORS: Katherine Pye, Teresa Iacono, Ha N.D Le

**4.2 Diversity in the Costs of Disease Complications: A Longitudinal Study across 27 European and Central Asian Countries**

PRESENTER: **Marjan Walli-Attai**, University of Oxford

AUTHORS: Ramon Luengo-Fernandez, Alastair Gray, Aldo P Maggioni, Aleksandra Torbica, Adam D Timmis, Radu Huculeci, Panos Vardas, Jose Leal

**4.3 Socio-Economic and Rural-Urban Differences in Health Seeking Behaviour Among Enrollees of a Sub-National Health Insurance Scheme in Nigeria: Evidence from a Pre and Post Study**

PRESENTER: **Simeon Onyemaechi**, University of Nigeria

AUTHOR: Uchenna Ezenwaka

**4.4 Evaluation of the Spatial Accessibility of Inpatient Services in Beijing, China**

PRESENTER: **Jiawei Zhang**, Peking University

AUTHORS: Peien Han, Li Yang

**4.5 The Socio-Economic Capabilities of the Rwanda Community Based Health Insurance (CBHI) Beneficiaries**

PRESENTER: **Mark Akanko Achaw**, USAID Rwanda Integrated Health Systems Activity (RIHSA)

AUTHORS: Regis Hitimana, Charles Mulindabigwi Ruhara, Edouard Musabanganji

**4.6 Decongesting Public Health Facilities in Urban Settings: The Role of Client Perceptions**

PRESENTER: **Cathbert Tumusiime**, ThinkWell Institute

AUTHORS: Richard Ssemujju, Charlotte Muheki, Michael Chaitkin, Paul Kiggundu, Angellah Nakyanzi, Daniel Ayen Okello

**4.7 Mental Health Care Use Among High-Cost Children and Youth**

PRESENTER: **Claire de Oliveira**, Centre for Addiction and Mental Health

**4.8 Use of and Healthcare Access through Community-Based Health Insurance Among Migrants from Senegal**

PRESENTER: **Modou Diop Jr.**, University of Granada

**4.9 Willingness to Pay for Primary Health Care at Public Facilities in the Western Cape Province, Cape Town, South Africa**

PRESENTER: **Placedes Chiwire**, Western Cape Government: Health

**4.10 Applying Machine Learning and Natural Language Processing to Electronic Medical Records to Develop a Predictive Model of 30-Day Hospital Readmission Among Older Adults with Alzheimer's Disease and Related Dementia**

PRESENTER: **Elham Mahmoudi**

**4.11 Impact of Health Shock on Healthcare Utilisation Among Australian Adults: Do Gender Disparities Exist?**

PRESENTER: **Rezwanul Rana**, Macquarie University

AUTHOR: Syed Afroz Keramat

**4.12 Antenatal Care and Birth Weight: Causal Evidence from India**

PRESENTER: **Santosh Kumar**, Notre Dame University

AUTHORS: Kaushalendra Kumar, Kompal Sinha, Bernard Nahlen

**4.13 Maternal Health Service Utilization and Its Determinants Among Women in Poverty-Stricken Rural Areas of China**

PRESENTER: **Yuxuan Yang**, Academy of Military Medical Sciences

AUTHOR: Min Yu

**4.14 Take-up and Impact on Healthcare Utilization of a Public Health Insurance Program for Undocumented Migrants in France**

PRESENTER: **Paul Dourgnon**, IRDES

AUTHORS: Florence Jusot, Antoine Marsaudon, Jérôme Wittwer

**4.15 Service Utilization Differences at the Strategic Purchasing Clinics : Findings from First Pilots in Myanmar**

PRESENTER: **May Me Thet**, Population Services International Myanmar

AUTHORS: Naw Eh Thi Paw, Ye Kyaw Aung, Phyo Win Naing, Phyo Myat Aung

#### **4.16 Tracking Healthcare Spending on Injuries Using Public Health-Relevant Categories**

PRESENTER: **Haley Kathryn Lescinsky**, University of Washington

AUTHOR: Joseph Dieleman

#### **4.17 Socioeconomic Inequalities Related to the Management of T2D Outpatients By Residential Areas in Tunisia: Application of Regression-Based Decomposition Using an Analytic Approach.**

PRESENTER: **Khouloud Khemiri**, UAntwerpen

AUTHORS: Philippe Beutels, Guido Erreygers

#### **4.18 Implementation of the Basic Health Care Provision Fund in Nigeria: A Retrospective Analysis of Released Funds, Enrollment, and Utilization of Healthcare Services**

PRESENTER: **Bolanle Bukola Olusola-Faleye**, Abt Associates

AUTHORS: Charles Aninweze, Deji Bodunde, Abdu A Adamu, Umar Ahmed, Gaza Gwamna, Jemchang Fabong, Abdulkadir A Shinkafi, Andrew Murphy, Ekpenyong Ekanem, Elaine Baruwa

#### **4.19 Assessing Trends in Telehealth Visits in the US: Evidence from a Large Commercial Health Insurer**

PRESENTER: **Bijan Borah**, Mayo Clinic

AUTHOR: Hannah Ahn

#### **4.20 Evaluation of Implementation and Utilisation of Telehealth Services during the COVID-19 Pandemic in Rural Australia**

PRESENTER: **Feby Savira**, Deakin University

AUTHORS: Liliana Orellana, Martin Hensher, Lan Gao, Andrew Sanigorski, Kevin Mc Namara, Vincent Versace, John Szakiel, Elizabeth Manias, Anna Peeters

#### **4.21 What Are the Non-Financial Barriers to the Enrollment of People Living with HIV/AIDS in Financial Protection Schemes in South-West Nigeria?**

PRESENTER: **Chidumga Ohazurike**, Abt Associates

AUTHORS: Bolanle Bukola Olusola-Faleye, Abdu A Adamu, Charles Aninweze, Deji Bodunde, Oluwafemi K Serrano, Emmanuella O Zamba, Monsurat Adeleke, Oladipupo Fisher, Andrew Murphy

#### **4.22 Health Needs across Generations in Australia and Its Implication for Health Service Planning**

PRESENTER: **Sabrina Lenzen**, The University of Queensland

AUTHORS: Luke Brian Connelly, Stephen Birch, William Whittaker

---

3:00 PM –3:30 PM MONDAY [Health System Performance]

Cape Town International Convention Centre | CTICC 1 – Clivia conservatory

### **POSTERS: Field 8. Health System Performance**

#### **8.1 The Healthcare System Sustainability and Resilience Index: Estimating the Sustainability and Resilience of Healthcare Systems**

PRESENTER: **Sian Besley**, Office of Health Economics

AUTHORS: Dimitrios Kourouklis, Mireia Jofre-Bonet, Alistair McGuire, George Wharton

#### **8.2 A Priority-Setting Framework for Value-Based Healthcare: Evidence from Australia**

PRESENTER: **Yuanyuan Gu**, Macquarie University

AUTHORS: Olukorede Abiona, Mona Aghdaee, Henry Cutler

#### **8.3 Evaluation of the Effects of Official Development Assistance to Sexual and Reproductive Health Services in Low- and Middle-Income Countries: A Cross-Country Panel Data Analysis**

PRESENTER: **Jesper Sundewall**, Lund University and University of KwaZulu-Natal

AUTHORS: Björn Ekman, Jessy Schmit

#### **8.4 Public Satisfaction with Health System after Healthcare Reform in China**

PRESENTER: **Changle Li**, Inner Mongolia Medical University

AUTHORS: Lili Kang, Tianyi Zhang, Bensong Xian, Mahmud M Khan

#### **8.5 Not All Local Governments Are Created Equal: State of Local Health Financing in the Philippines**

PRESENTER: **Loraine F Gallevo**, The Palladium Group

AUTHORS: Abba Marie S Moreno, Carlo Irwin A Panelo, Alejandro N Herrin

#### **8.6 Inequality in Unmet Healthcare Needs Under Universal Health Insurance Coverage in China**

PRESENTER: **Jingxian Wu**, Xi'an Jiaotong University

AUTHORS: Yongmei Yang, Ting Sun, Suceen He

#### **8.7 Universal Health Insurance Monitoring in Egypt: Pulse Survey.**

PRESENTER: **Ahmed Yehia Khalifa**, World Health Organization

AUTHORS: Naeema Hassan Al Gasseer, Gasser Gad Elkareem, Amira Aly Hegazy, Ahmed Taha Aboushady, Riku Edward Elovainio

#### **8.8 Measuring Progress Towards Universal Health Coverage in Rural China: Evidence from Panel Household Data in Ningxia**

PRESENTER: **Min Hu**, Fudan University

AUTHORS: Xuanqi Qiao, Yusheng Jia, Zemin Xia

### **8.9 Contextualized Management Systems & Capacity Toolkit for Practical Use When Designing Government Strategy and Action Plans**

PRESENTER: **Sebastian Uchenna Ilomuanya**, Clinton Health Access Initiative

AUTHORS: Lindsey Hehman, Akachi Mbogu, Jessica Gu, Marta Prescott, Praveena Guranatnam, Yesunesh Teshome, Leslie Berman

### **8.10 Technical Efficiency Analysis of Basic Health Care Provision Fund (BHCPF)-Funded Primary Health Care Facilities in Southwestern Nigeria**

PRESENTER: **Sunday Adeniyi Atobatele**, Sydani Group

AUTHORS: Oluomachukwu Prosper Omeje, Sidney Sampson, Folake Oni, Toluwani Oluwatola, Oluwafisayo Ayodeji

### **8.11 Estimating US State-Level Healthcare Value and Its Association with Key Health System Characteristics and Policies: 1991-2019**

PRESENTER: **Haley Kathryn Lescinsky**, University of Washington

AUTHORS: Maitreyi Sahu, Sawyer Crosby, Kevin Shulman, Arnold Milstein, Joseph Dieleman

### **8.12 Evaluating Performance of the Healthcare Access and Quality Index Based on Mortality from Causes Amenable to Personal Health Care in West African Countries**

PRESENTER: **Shafiu Mohammed**, Ahmadu Bello University

AUTHORS: Wilm Quentin, Reinhard Busse

### **8.13 A Policy Impact Analysis of the HIV/AIDS Test and Treat Policy on ART Treatment Outcomes in Eight Countries in Sub-Saharan Africa**

PRESENTER: **Stephen Lagony**, Medical Research Council

---

3:30 PM –5:00 PM MONDAY [Demand & Utilization Of Health Care Services]

Cape Town International Convention Centre | CTICC 1 – Room 1.63

### **The Dark Side of the Moon: Financial Protection and Forgone Care in Developing Countries**

MODERATOR: **Jacopo Gabani**, University of York

ORGANIZER: **Julia Dayton Eberwein**, The World Bank

DISCUSSANT: **Owen O'Donnell**, Erasmus University Rotterdam

### **Forgone Health Care during the COVID-19 Pandemic: Changes from 2020 to 2021 in 25 Developing Countries**

PRESENTER: **Julia Dayton Eberwein**, The World Bank

AUTHOR: Amanda Kerr

### **Income Shocks and Healthcare Access: Evidence from High Frequency Phone Surveys in Burkina Faso, Ethiopia, Malawi, Nigeria, and Uganda**

PRESENTER: **Nicholas Stacey**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

AUTHOR: Julia Dayton Eberwein

### **Disrupted Healthcare Services and Associated Factors during the COVID-19 Pandemic 2020-21: Evidence of the Magnitude, Reasons and Inequalities from Household Phone Surveys in 14 Latin America and Caribbean Countries**

PRESENTER: **Cristian A Herrera**, The World Bank

### **How Do Questionnaire Design and Respondent Selection Impact Survey Data Collection on Health? Experimental Evidence from National Phone Surveys in Africa**

PRESENTER: **Alemayehu Ambel**, The World Bank

AUTHOR: Talip Kilic

---

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Protea

### **The Effectiveness and Cost-Effectiveness of Childhood Cancer Care in Low and Middle Income Countries [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Allison Portnoy**, Harvard University

ORGANIZER: **Sarah Njenga**, University of Oxford

DISCUSSANT: **Nickhill Bhakta**, St. Jude Children's Research Hospital

### **A Rapid Assessment Tool to Estimate Childhood Cancer Specific Budget Needs and Cost-Effectiveness Projected over Five Years for National Cancer Control Plans (NCCPs) in Low-and Middle-Income Countries (LMICs)**

PRESENTER: **Nancy Bolous**, St. Jude's Children's Research Hospital

AUTHORS: Nester Chokwenda-Makore, Miguel Bonilla, Grace Chingo, Joyce Kambugu, Justin Mulindwa, Mugisha Noleb, Inam Chitsike, Nickhill Bhakta

**The Effectiveness and Cost-Effectiveness of Interventions to Promote Treatment Adherence Amongst Paediatric Cancer Patients: A Systematic Review**

PRESENTER: Sarah Njenga, University of Oxford

AUTHORS: Ranin Soliman, Jane Wolstenholme, David Jones, Jason Madan, Ryan Danvers, Franceska Tchapedu

**Barriers and Facilitators to Implementing Cost-Effective Evidence-Based Childhood Cancer Treatment in Egypt: A Qualitative Interview Study with Clinicians**

PRESENTER: Ranin Soliman, University of Oxford; Children's Cancer Hospital Egypt

**Cost-Effectiveness and Budget Impact of Covering Burkitt's Lymphoma in Children Under Ghana's National Health Insurance Scheme**

PRESENTER: Richmond Owusu, University of Ghana

---

3:30 PM – 5:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**It's Not (all) about Money: Understanding the Role of Local Health Systems Organisation, Policies and Practices in Shaping How Public Expenditure Affects Health and Inequality**

MODERATOR: Laura Anselmi, The University of Manchester

DISCUSSANT: Timothy Powell-Jackson, London School of Hygiene & Tropical Medicine (LSHTM); Peter Binyaruka, Ifakara Health Institute

**The Effect of Public Health Expenditure on Health and Health Care: A Systematic Review and Meta-Regression Analysis**

PRESENTER: Eliana Chavarría Pino, University of Manchester

**Paying Our Way to Better Health? the Impact of Primary Health Care Spending on Care-Seeking and Health Outcomes in Brazil**

PRESENTER: Everton Silva, University of Brasilia

**The Effect of Increased Primary Healthcare Resources on Health Outcomes, Financial Protection and Health Equity during China's Health System Reform**

PRESENTER: Ping He, Peking University

**The Impact of Devolution on Individuals' Experienced Health and Well-Being: Evidence from Greater Manchester, England**

PRESENTER: Yao Wei, University of Manchester

---

3:30 PM – 5:00 PM MONDAY [Cross-Cutting Themes And Other Issues]

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**Obesity Impact and Its Burden [ECONOMICS OF OBESITY SIG]**

MODERATOR: John Cawley, Cornell University

**What Is the Economic Case for Reducing Overweight and Obesity Among Children and Teens?**

PRESENTER: Garrison Spencer, RTI International

**The Effects of Year-Round and Shortened School Calendars on Obesity in California**

PRESENTER: Jennifer Graves, Universidad Autónoma de Madrid

AUTHOR: Paul von Hippel

**The Potential Impact of Achieving Kenya's Obesity Reduction Target on Health Outcomes, Healthcare Costs, and Productivity: A Modelling Study**

PRESENTER: Mary Njeri Wanjau, Griffith University

**Costs of Obesity in Austria**

PRESENTER: Stephanie Reitzinger, Institute for Advanced Studies

AUTHOR: Thomas Czypionka

---

3:30 PM – 5:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

Cape Town International Convention Centre | CTICC 1 – Room 2.66

**Gender Pays Gaps in the Health Workforce [HEALTH WORKFORCE SIG]**

MODERATOR: Michelle McIsaac, World Health Organization (WHO)

DISCUSSANT: Joanne Spetz, University of California San Francisco



## **Global Analysis of the Gender Pay Gap in the Health and Care Sector**

PRESENTER: **Michelle McIsaac**, World Health Organization (WHO)

AUTHOR: Joanne Spetz

## **Gender Differences in Earnings for Australian Nursing Graduates**

PRESENTER: **Ian Li**, The University of Western Australia

## **The Impact of COVID-19 on Gender Earnings Differences of Nurses in the United States**

PRESENTER: **Ulrike Muench**, University of California San Francisco

---

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

## **The Impact of Public Financial Management on Health Outcomes: What Does the Evidence Say?**

MODERATOR: **Helene Barroy**, World Health Organization

DISCUSSANT: **Irene Papanicolas**, Brown School of Public Health; **Juliet Nabyonga**, World Health Organization - Regional Office for Africa

## **Public Financial Management and Health Services Delivery: Necessary but Not Sufficient?**

PRESENTER: **Mr. Sierd Hadley**, Overseas Development Institute

AUTHOR: Bryn Welham

## **Does Public Financial Management Change Life? Evidence from a Quantitative Review of PFM and Health Outcomes in Sub-Saharan African Countries**

PRESENTER: **Kingsley Addai Frimpong**, World Health Organization / AFRO

AUTHOR: Amna Silim

## **Public Financial Management, Health Financing and Under-Five Mortality: A Comparative Empirical Analysis**

PRESENTER: **Moritz Piatti**, World Bank

---

3:30 PM –5:00 PM MONDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

## **Emerging Global Evidence on Regulating Tobacco and Nicotine Products Using Health Taxes [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Ce Shang**, Ohio State University

DISCUSSANT: **Estelle Dauchy**, Campaign for Tobacco Free Kids; **Kirsten Van der Zee**, University of Cape Town

## **Identifying Effective Tax Policies to Reduce Cigarette Consumption: Cross Country Empirical Evidence**

PRESENTER: **Estelle Dauchy**, Campaign for Tobacco Free Kids

## **How Much to Pay for a Track and Trace System: A Simulation Model for South Africa**

PRESENTER: **Kirsten Van der Zee**, University of Cape Town

## **The Pass-through of e-Cigarette Taxes to Prices**

PRESENTER: **Estelle Dauchy**, Campaign for Tobacco Free Kids

## **The Price Elasticity of Heated Tobacco and Cigarette Demand**

PRESENTER: **Ce Shang**, Ohio State University

---

3:30 PM –5:00 PM MONDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

## **Labour Market Outcomes Associated with Health Conditions**

MODERATOR: **Tinna Laufey Asgeirsdottir**, University of Iceland

## **Households' Labor Responses to Cancer: Evidence from Canada**

PRESENTER: **Tiffany Perrault**, McGill University

## **The Labor Market Prospects of the Visually Impaired**

PRESENTER: **Melvin Vooren**, Vrije Universiteit Amsterdam

AUTHORS: Eline Heppe, Ilja Cornelisz, Chris van Klaveren

**Labour Market Outcomes for People with Mental Disorders : Does Continuity of General Practitioner (GP) Care Matter?**

PRESENTER: **Kamrul Islam**, NORCE Norwegian Research Centre & University of Bergen, Norway

AUTHOR: Egil Kjerstad

**The Dynamics of Loneliness and Labor Market Participation: Evidence from Australia**

PRESENTER: **Mehdi Ammi**, Carleton University

AUTHOR: F. Antoine Dedewanou

---

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Orchid

**The Economics of Mental Health in Sub-Saharan Africa [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **Barbra Elsa Kiconco**, Medical Research Council /LSHTM & UVRI Research Unit, Uganda

DISCUSSANT: **Vimbayi Mutyambizi-Mafunda**, University of Cape Town

**The Effect of Expanded Access to Mental Health Care on Economic Status of Households with a Person with a Mental Disorder in Rural Ethiopia: A Controlled before-after Study**

PRESENTER: **Yohannes Hailemicheal**, Armauer Hansen Research Institute

**Integrating Mental Health Services into Routine HIV Care in Uganda: How Much Does It Cost, and Can It be Done?**

PRESENTER: **Barbra Elsa Kiconco**, Medical Research Council /LSHTM & UVRI Research Unit, Uganda

AUTHORS: Dr. Yoko Laurence, Dr. Giulia Greco, PhD, Anna Vassall, Eugene Kinyanda, Patrick Tenywa, Kenneth Roger Katumba, Leticia Kyohangwire, Christine Tusiime, Richard Stephen Mpango

**Economic Burden of Depressive Disorders in Uganda**

PRESENTER: **Patrick V. Katana**, London School of Hygiene and Tropical Medicine

AUTHORS: Ian Ross, Barbra Elsa Kiconco, Patrick Tenywa, Melissa Neuman, Wilber Ssembajje, Isaac Sekitoleko, Kenneth Roger Katumba, Eugene Kinyanda, Dr. Yoko Laurence, Dr. Giulia Greco, PhD

---

3:30 PM –5:00 PM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**Panel Data and the Economics of Mental Health [ECONOMICS OF MENTAL HEALTH SIG]**

MODERATOR: **Marcos Vera-Hernández**, University College London (UCL)

ORGANIZER: **Manoj Mohanan**, Duke University

DISCUSSANT: **Sean Sylvia**, University of North Carolina at Chapel Hill; **Arnab Mukherji**, IIM Bangalore

**Understanding Peer Effects in Mental Health in Primary Schools**

PRESENTER: **Ana Balsa**, Universidad de Montevideo

**Confinement Policies: Controlling Contagion Without Compromising Mental Health**

PRESENTER: **Ariadna Garcia Prado**, Public University of Navarra, Spain

**The Loss of Face-to-Face Interaction and Mental Health Among Senior Populations in Europe**

PRESENTER: **Paula Gonzalez**, Universidad Pablo de Olavide

**Mental Health and Exposure to COVID-19 in India. Evidence from the Sehat Household Panel**

PRESENTER: **Manoj Mohanan**, Duke University

---

3:30 PM –5:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Physician Location & Mobility [HEALTH WORKFORCE SIG]**

MODERATOR: **Slavek Roller**, University of Groningen

**The Policy Determinants of Physician Return Migration**

PRESENTER: **Joseph Nwadiuko**, Leonard Davis Institute of Health Economics, University of Pennsylvania

AUTHOR: Arturo Vargas Bustamante

**The Migration Transition Among Physicians**

PRESENTER: **Joseph Nwadiuko**, Leonard Davis Institute of Health Economics, University of Pennsylvania

AUTHOR: Arturo Vargas Vargas Bustamante

**The Apple Doesn't Fall Far from the Tree. Public Policies on Regional Residency Positions and GPs' Practice Location Decisions.**

PRESENTER: **Bruno Ventelou**, CNRS - Aix Marseille Univ

AUTHORS: Alain Paraponaris, Julien Silhol

**Spatial Autocorrelation in Physicians' Prices and Access to Healthcare**

PRESENTER: **Benjamin Montmartin**, Skema Business School

---

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**Measuring the Impact of Health Technology Assessment (HTA) Institutions: Recent Progress and Approaches**

MODERATOR: **Eleanor Grieve**, Glasgow University

ORGANIZER: **Peter Baker**, Center for Global Development

DISCUSSANT: **Andrew Briggs**, ; **Justice Nonvignon**, University of Ghana; **Kavitha Rajsekar**, Department of Health Research, Ministry of Health & Family Welfare, Government of India

**ProSE – a Scale for Assessing Progress on Institutional Use of Evidence to Inform Priority-Setting in Health**

PRESENTER: **Peter Baker**, Center for Global Development

AUTHORS: Sophie Gulliver, Adrian Gheorghe, Abha Mehndiratta, Javier Guzman

**Evaluation of Health Technology Assessment in India**

PRESENTER: **Pankaj Bahuguna**, Postgraduate Institute of Medical Education and Research

AUTHORS: Eleanor Grieve, Sophie Gulliver, Abha Mehndiratta, Kirti Tyagi, Peter Baker, Javier Guzman

**What Is the Value of Explicit Priority Setting for Health Interventions? A Simulation Study**

PRESENTER: **Alec Morton**, University of Strathclyde

AUTHORS: Euan Barlow, Saudamini Dabak, Sven Engel, Wanrudee Isaranuwachai, Yot Teerawattananon, Kalipso Chalkidou

---

3:30 PM –5:00 PM MONDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

**Familial influences on mental and physical health [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **Bernice Hua Ma**, Monash University

**The Effect of Peers' Genetic Predisposition to Depression on Own Mental Health**

PRESENTER: **Yeongmi Jeong**, University of Georgia

**Characterizing Internal Migration Among Individuals Diagnosed with Dementia**

PRESENTER: **Bishnu Bahadur Thapa**, Brown University

AUTHOR: Momotazur Rahman

**Perspectives of Homeless U.S. Military Veterans Living with Substance Use Disorders (SUD) and Mental Illness**

PRESENTER: **Dr. Christian Alexis Betancourt, PhD**, Uniformed Services University of the Health Sciences

AUTHORS: Debora Goetz Goldberg, Beth A Hawks, Panagiota Kitsantas

**What Is the Hand without the Cradle? The Effect of Filial Co-Residence on Intergenerational Health**

PRESENTER: **Deepthi Sara Anil**, Indian Institute of Technology, Kanpur

AUTHORS: Debayan Pakrashi, Sarani Saha

---

3:30 PM –5:00 PM MONDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Care Models and Healthcare Delivery in Teams [HEALTH WORKFORCE SIG]**

MODERATOR: **Hanifa Pilvar**, Queen Mary University of London

**Effects of Primary Care Team Implementation on the Attractiveness and Retention of Physiotherapists in Underserved Areas**

PRESENTER: **Julien Mousquès**, Institute for Research and Information in Health Economics (IRDES)

AUTHORS: Yoann Galharret, Videau Yann

**Did the Implementation of Team-Based Primary Care Models in Ontario and Quebec, Canada, Impact Appropriate Prescribing?**

PRESENTER: **Erin Strumpf**, McGill University

AUTHORS: David Rudoler, Agnes Grudniewicz, Nichole Austin, Monika Roerig, Sara Allin, Elisabeth Martin

**Efficiency and Impact of Skill-Mix and Technology on Productivity: Evidence from General Practices in England**

PRESENTER: **Margherita Neri**, Office of Health Economics

AUTHORS: Bruce Hollingsworth, Eugenio Zucchelli, Patricia Cubi-Molla, Graham Cookson

**Excess Mortality Among Dutch Nursing Home Residents during the Pandemic: The Role of Organizational Characteristics**

PRESENTER: **Marlies Bar**, Erasmus University Rotterdam

AUTHORS: Judith Bom, Pieter Bakx, Bram Wouterse, Cees Hertogh

---

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

**How to Make Health Financing Responsive at the Frontlines: Lessons from Domestic Resource Mobilization Interventions Applying Strategic Public Financial Management Frameworks in 3 African Countries**

MODERATOR: **Suneeta Sharma**, Palladium

ORGANIZER: **Frances Ilika**, Palladium

DISCUSSANT: **Veena Menon**, USAID; **Emily Chirwa**, Ministry of Health of Malawi

**Kenya's Public Financial Management Interventions to Increase Domestic Public Funding for Family Planning Commodities.**

PRESENTER: **David Khaoya**, Palladium

**The Public Financial Management As a Tool for Responding to Health Emergencies in Aid Dependent Healthcare Systems: The Case of Covid-19 Response in Malawi**

PRESENTER: **Atamandike Chingwanda**, The Palladium Group, Malawi

AUTHOR: **Kate Langwe**

**A Holistic Approach through Multisectoral Collaboration to Advance Improvements in HIV Financing in Nigeria Using a Public Financial Management (PFM) Framework**

PRESENTER: **Frances Ilika**, Palladium

---

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**Innovations in Paying for Medicines and New Technologies**

MODERATOR: **Aleksandra Torbica**, Università Bocconi

**An Opportunity for Countries to Leverage Regional Collaboration to Advance HTA in Their Own Settings: Exploring the Need for a Health Technology Assessment HUB in ASIA**

PRESENTER: **Julie Hoang**, Management Sciences for Health

AUTHORS: Christian Suharlim, Jeffrey Sine

**Overview of Spending on Medicines in Brazil (2015-2019)**

PRESENTER: **Luciana Costa Xavier**, Ministério da Saúde

AUTHORS: Rebeca Carmo de Souza Cruz, Ivanessa Thaianes do Nascimento Cavalcanti, Mariana Marzullo Pedreira, Ana Carolina Esteves da Silva Pereira, Vitor Hugo Tocci Lima, Everton Macedo Silva

**Medicare Advantage Plans As Likely to Offer High-Cost Drugs to Some Cancer Patients As Fee-for-Service Medicare**

PRESENTER: **Cathy Bradley**, University of Colorado Denver

AUTHORS: Richard Lindrooth, Lindsay Sabik, Marcelo Perrignon

---

3:30 PM –5:00 PM MONDAY [Health, Its Distribution And Its Valuation]

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Generating Capability Measures across Populations, Settings and Health Conditions**

MODERATOR: **Paul Mitchell**, University of Bristol

ORGANIZER: **Marion Coste**, AixMarseille Univ.

DISCUSSANT: **Giulia Greco**, London school of hygiene and tropical medicine

**Identifying Key Capabilities in Children and Young People Aged 6 to 15 Years Old: A Qualitative Study to Inform the Development of Economic Capability Wellbeing Measures for Children and Young People**

PRESENTER: **Joanna Coast**, University of Bristol

AUTHORS: Paul Mitchell, Philip Kinghorn, Sarah Byford, Katie Breheny, Cara Bailey, Paul Anand, Tim Peters, Isabella Floredin, Samantha Husbands

**What Capabilities Matter to Young People with Life-Limiting and Life-Threatening Conditions? a Qualitative Study from the UK**

PRESENTER: **Isabella Floredin**, University of Bristol

AUTHORS: Samantha Husbands, Paul Mitchell, Susan Neilson, Joanna Coast

**Perceived Dimensions of a Good Life in Tanzania and Malawi: Constructing Domains of Capability Wellbeing for Adults**

PRESENTER: **Nateiya Yongolo**, Liverpool School of Tropical Medicine

**Health Capability Profile of People Living with Chronic Hepatitis B in Rural Senegal: A Mixed Methods Study**

PRESENTER: **Marion Coste**, Aix Marseille Univ.

AUTHORS: Cilor Ndong, Aldiouma Diallo, Sylvie Boyer, Jennifer J Prah

---

3:30 PM –5:00 PM MONDAY [Cross-Cutting Themes And Other Issues]

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Innovations in Health Economics Teaching: Case Studies from Around the World [TEACHING HEALTH ECONOMICS SIG]**

MODERATOR: **Heather Brown**, Lancaster University

DISCUSSANT: **Neha Batura**, University College London; **Femi M Ayadi**, University of Houston Clear Lake; **Lisa Gold**, Deakin University

**Free to Learn: Using Reflective Writing to Teach Health Economics**

PRESENTER: **Frederik Booyesen**, University of Witwatersrand

AUTHORS: Laura Dison, Greig Krull, Pia Lamberti, Agata MacGregor

**Using Collaborative Online International Learning for Learning about Health Systems' Financing Structures**

PRESENTER: **Paul Andres Rodriguez Lesmes**, Universidad del Rosario

AUTHOR: Daniela Andren

**Online Distance Learning: Perspectives on the Promotion of Belonging**

PRESENTER: **Jenny Crow**, Glasgow University

---

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Daisy

**Applications Valuing Health**

MODERATOR: **Richard Norman**, Curtin University

**Unravelling the Elements of Value of Health Care and Assessing Their Importance Using Evidence from Two Discrete-Choice Experiments in England**

PRESENTER: **Pamela Gongora-Salazar**, University of Oxford

AUTHORS: Rafael Perera, Oliver Rivero-Arias, Apostolos Tsiachristas

**Willingness to Pay for Health and Well-Being By Applying a Societal Perspective in the Netherlands**

PRESENTER: **Daphne Voormolen**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam, Rotterdam, The Netherlands

**Understanding the Value of Post-Acute Care: Heterogeneous Preferences and Willingness-to-Pay for Different Types of Post-Acute Care: A Discrete Choice Experiment.**

PRESENTER: **Fangli Geng**, Harvard University

AUTHORS: Brian E. McGarry, David C. Grabowski

**Capability Adjusted Life Years Sweden (CALY-SWE): Valuation Using an Online Self-Administered Time Trade-Off and Discrete Choice Experiment Survey**

PRESENTER: **Kaspar Walter Meili**, Umeå University

AUTHORS: Brendan Mulhern, Richard Ssegonja, Jan Hjelte, Kerstin Edin, Inna Feldman, Fredrik Norström, Anna Månsdotter, Lars Lindholm

---

3:30 PM –5:00 PM MONDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

### **Healthcare Utilization and COVID-19**

MODERATOR: **Kavita Singh**, Heidelberg University

#### **Disease and Economic Burdens of Severe Respiratory Conditions before and Since COVID-19 in a Healthcare Provider Shortage Area**

PRESENTER: **Jay Shen**, University of Nevada at Las Vegas

AUTHORS: Zahra Mojtahedi, Heiley Ephrem, Parsa Khawari

#### **Hit By the COVID-19: Who Are Using Telehealth Services for Outpatient Care in USA?**

PRESENTER: **Jay Shen**, University of Nevada at Las Vegas

AUTHORS: Lo-Fu Tan, Pearl Kim, Jill Kreston, Haniyeh Shariatmadari

#### **BMI and Its Association with Costs in Individuals Hospitalised for COVID-19: A Population Based Cohort Study.**

PRESENTER: **James Altunkaya**, Health Economics Research Centre (HERC), University of Oxford

AUTHORS: Jose Leal, Koen Pouwels, Philip Clarke

#### **Effects of COVID-19 Pandemic on Health Care Utilization Among Older Adults with Cardiovascular Diseases and Multimorbidity: An Interrupted Time-Series Analysis Using National Health Insurance Database in Indonesia**

PRESENTER: **Royasia Viki Ramadani**, Universitas Indonesia

AUTHORS: Mikael Svenson, Sven Hassler, Budi Hidayat, Nawi Ng

---

3:30 PM –5:00 PM MONDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **Health System Efficiency – Measurement, Drivers, Policy [HEALTH SYSTEMS' EFFICIENCY SIG]**

MODERATOR: **Kara Hanson**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Joseph Kutzin**, World Health Organization (WHO); **Ama Pokuaa Fenny**, Institute of Statistical, Social and Economic Research

#### **Examining the Drivers of Primary Healthcare Efficiency in Low- and Middle-Income Countries**

PRESENTER: **Anna Vassall**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Level and Determinants of County Health System Technical Efficiency in Kenya: The Kenya Efficiency Study (KES)**

PRESENTER: **Edwine Barasa**, KEMRI-Wellcome Trust Research Programme

#### **A System-Wide Approach to Identifying and Addressing Cross-Programmatic Inefficiencies in Pakistan**

PRESENTER: **Susan Powers Sparkes**, World Health Organization

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

### **Meeting of the Economics of Obesity Special Interest Group**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Meeting of the Health Preference Research Special Interest Group**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **Meeting of the Economics of Palliative and End-of-Life Care Special Interest Group**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Meeting of the Economics of Children's Health and Wellbeing Special Interest Group**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Meeting of the Proposed Special Interest Group on Environmental Sustainability and Health Economics**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**Meeting of the Health Workforce Special Interest Group**

---

5:15 PM –6:15 PM MONDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Meeting of the Financing for Universal Health Coverage Special Interest Group**

---

**Tuesday**

---

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

**Tackling Heart Disease, Stroke and Hypertension**

MODERATOR: **Jose Leal**, University of Oxford

**Impact of Standardized Stroke Care on Health Outcomes of Patients with Ischemic Stroke-an Analysis Based on Real-World Data**

PRESENTER: **Bifan Zhu**, Shanghai Health Development Research Center

AUTHORS: Fen Li, Duo Chen, Chunlin Jin

**A Ten-Year Review of Hypertension Management Under the BPHS Program in China: A Long-Term Vision**

PRESENTER: **Yanchun Zhang**, China National Health Development Research Centre

AUTHORS: Kim Sweeny, Jiangmei Qin, Lifang Zhang, Chunmei Lin

**Financial Risk Protection Impacts of Improved Equity in Hypertension Care Cascade Performance in Low- and Middle-Income Countries**

PRESENTER: **Dorit Talia Stein**, Harvard University

AUTHORS: Pascal Geldsetzer, Jen Manne-Goehler, Rifat Atun, Stéphane Verguet

**Cost-Effectiveness of Cardiac Rehabilitation in Older Adults with Coronary Heart Disease**

PRESENTER: **Donald S. Shepard**, Brandeis University

AUTHORS: Shehreen Zakir, Diann Gaalema, Philip A. Ades

---

8:30 AM –10:00 AM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Hospitals and Inpatient Services Provision**

MODERATOR: **Jacob Novignon**, Kwame Nkrumah University of Science and Technology

**Medicare's Hospital Readmissions Reduction Program and Treatment Choice: AMI Excess Readmissions Penalties and the Utilization of Revascularization Procedures**

PRESENTER: **Benjo Delarmente**, Johns Hopkins University

AUTHOR: Darrell Gaskin

**How Do Inpatients' Costs, Length of Stay, and Quality of Care Vary across Age Groups after a New Case-Based Payment Reform in China? An Interrupted Time Series Analysis**

PRESENTER: **Yajing Chen**, Fudan University

AUTHORS: Xinyu Zhang, Mengcen Qian, Xiaohua Ying

**Effect of Medical Consortium on Inpatient Costs for Stroke Patients in Guangzhou City Southern China: Using a Difference-in-Difference Approach**

PRESENTER: **Xuezhu LI**, Sun Yat-sen University

AUTHOR: Hui Zhang

---

8:30 AM –10:00 AM TUESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 2 – Protea

**Addressing Fragmentation to Improve Efficiency Using a System-Wide Approach**

MODERATOR: **Agnes Gatome-Munyua**, Results for Development

ORGANIZER: **Susan Powers Sparkes**, World Health Organization

DISCUSSANT: **Ogo Chukwujekwu**, World Health Organization; **Christabel Abewe**, University of Cape Town

**Death Spiral of Fragmentation: Reversing the Trends in Cameroon's Public Health Programs**

PRESENTER: **Isidore Sieleunou**, Results for Development

**Analyzing Efficiency across Health Programmes in the National Health Service in Mozambique: Identifying Fragmentation, Misalignment and Loss of Opportunities**

PRESENTER: **Georgina Bonet Arroyo**, World Health Organization

**From Problems to Solutions through a Learning Process: A Framework to Address Cross-Programmatic Inefficiencies in Nigerian Health Sector**

PRESENTER: **Obinna Onwujekwe**, University of Nigeria

**Synthesis of Findings from Cross-Programmatic Efficiency Analyses**

PRESENTER: **Susan Powers Sparkes**, World Health Organization

---

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**Big Data Approaches to Strengthening Health Financing**

MODERATOR: **Kelly E Anderson**, University of Colorado

**Machine Learning- Based Allocation Rules for Subsidised Health Insurance to Reduce Catastrophic Health Spending in Indonesia**

PRESENTER: **Vishalie Shah**, University of York

AUTHORS: Taufik Hidayat, Andrew Jones, Noemi Kreif, Ivana Malenica

**Supplementing Risk-Equalization with High-Risk Pooling Using Administrative Data and Machine Learning Techniques for Identifying the 'High Risks'**

PRESENTER: **Michel Oskam**, Erasmus University Rotterdam

**Upcoding By Medicare Advantage Plans: The Role of Health Risk Assessments and Chart Reviews**

PRESENTER: **Jeah Jung**, George Mason University

AUTHORS: Roger Feldman, Caroline Carlin

---

8:30 AM –10:00 AM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

**The Use and Importance of Qualitative Research Methods in Health Economics**

MODERATOR: **Kenneth Roger Katumba**, MRC/UVRI & LSHTM Uganda Research Unit

DISCUSSANT: **Giulia Greco**, London school of hygiene and tropical medicine

**Understanding the Structural Factors That Influence Female Sex Work in Kampala**

PRESENTER: **Kenneth Roger Katumba**, MRC/UVRI & LSHTM Uganda Research Unit

AUTHORS: Mercy Haumba, Yunia Mayanja, Mitzy Gafos, Eugene Ruzagira, Gabriela Gomez, Matthew Quaife, Janet Seeley, Dr. Giulia Greco, PhD

**Understanding the Economic Burden on Households of Neglected Tropical Diseases of the Skin: Qualitative Findings from Ghana and Ethiopia**

PRESENTER: **Yohannes Hailemicheal**, Armauer Hansen Research Institute



**Using Qualitative Free-Text Data to Investigate the Lived Experience of the COVID-19 Pandemic for a Large Cohort of Australians with Different Multiple Sclerosis Related Disability Levels**

PRESENTER: **Julie Campbell**, University of Tasmania

**Changing Perceptions of Quality and the Role of Signalling: Malaria Treatment in the Gambia**

PRESENTER: **Lesong Conteh**, London School of Hygiene & Tropical Medicine (LSHTM)

---

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Public Financial Management and Budget Space for Health: Framework and Applications**

MODERATOR: **Sophie Witter**, Queen Margaret University Edinburgh

ORGANIZER: **Helene Barroy**, World Health Organization

DISCUSSANT: **Walaiporn Patcharanarumol**, International Health Policy Program, Ministry of Public Health, Thailand; **Claudia Pescetto**, Pan American Health Organization

**Is Public Financial Management a Source of Budget Space for Health? Framing the Issue**

PRESENTER: **Helene Barroy**, World Health Organization

**How Can PFM Help Transform Efficiency Gains into Budget Space for Health?**

PRESENTER: **Jonathan Cylus**, London School of Economics

**Addressing Inefficiencies in Health Workforce Spending for Greater Budget Space and More Sustainable Health Financing**

PRESENTER: **Juana Bustamante Izquierdo, PhD**, World Health Organization

---

8:30 AM –10:00 AM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Maximizing Value in Health Care**

MODERATOR: **Xuanzi Qin**, University of Maryland College Park

**Association of Income with Delivery of High- and Low-Value Health Care in the United States**

PRESENTER: **Sungchul Park**, Korea University

AUTHOR: **Rishi K Wadhera**

**Slack in Hospital Infrastructure and Trade-Offs between Length of Stay, Admission Rates, and Procedures**

PRESENTER: **Shane Murphy**, University of Connecticut

**Disentangling the Value Equation: A Step Forward in Value-Based Health Care**

PRESENTER: **Borja Garcia-Lorenzo**, Kronikgune Institute for Health Service Research

AUTHORS: **Itxaso Alayo**, **Arantzazu Arrospide**, **Ania Gorostiza López de Subijana**, **Ane Fullaondo-Zabala**

**The Impact of Health Insurance Information Provision on Willingness-to-Pay for Value-Based Insurance Design: Manipulating Information in a Discrete Choice Experiment**

PRESENTER: **Ms. Tess Laura Camille Bardy, MSc**, University of Lucerne

---

8:30 AM –10:00 AM TUESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Family Planning and Fertility**

MODERATOR: **Olatubosun Akinnola Akinola**, Ministry of Health

**Family Planning and Female Labor Supply: Experimental Evidence from Urban Malawi**

PRESENTER: **Mahesh Karra**, Boston University

AUTHORS: **Daniel Maggio**, **David Canning**

**Family Planning and Children's Human Capital: Experimental Evidence from Urban Malawi**

PRESENTER: **Daniel Maggio**, Cornell University

AUTHORS: **Mahesh Karra**, **David Canning**

**Simulated Power Analyses for Post-Dobbs Fertility Rates Using Pre-Dobbs Fertility Data**

PRESENTER: **Daniel Dench**, Georgia Institute of Technology-Main Campus

AUTHOR: **Mayra Pineda-Torres**

## **Improvements in Schooling Opportunities and Teenage Fertility**

PRESENTER: **Mayra Pineda-Torres**, Georgia Institute of Technology

AUTHORS: Lucas Nogueira Garcez, Maria Padilla-Romo, Cecilia Peluffo

---

8:30 AM – 10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

### **Economic Evaluations of Cancer**

MODERATOR: **Samantha Pollard**, BC Cancer

#### **Determining Cost and Cost-Effectiveness of Childhood Cancer Treatment in Haiti**

PRESENTER: **Nancy Bolous**, St. Jude's Children's Research Hospital

AUTHORS: Miguel Bonilla, Paola Friedrich, Monika Metzger, Nickhill Bhakta, Pascale Gassant

#### **Economic Evaluation of Inguinal Versus Ilio-Inguinal Lymphadenectomy Surgery for Patients with Stage III Metastatic Melanoma to Groin Lymph Nodes: Evidence from an International Randomised Trial**

PRESENTER: **Rashidul Alam Mahumud**, University of Sydney

AUTHORS: Chi Kin Law, Rachael Lisa Morton

#### **Cost Utility and Budget Impact Analysis of Dexamethasone Compared with Bortezomib and Lenalidomide for the Treatment of Second Line Multiple Myeloma from a South African Public Health Perspective**

PRESENTER: **Lineo Marie Matsela**, University of the Witwatersrand

AUTHORS: Susan Cleary, Tommy Wilkinson

---

8:30 AM – 10:00 AM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

### **Pharmaceutical Prescribing and Access**

MODERATOR: **Habib Farooqui**, Qatar University

#### **Opioid and Non-Opioid Pain Prescribing in People Living with and without Dementia in the United States**

PRESENTER: **Ulrike Muench**, University of California San Francisco

AUTHORS: Kyung Mi Kim, Zachery Zimmer, Todd Monroe

#### **Pharmaceutical Availability and Access: How Does the U.S. Compare to Other High-Income Countries?**

PRESENTER: **Irene Papanicolas**, Brown School of Public Health

AUTHORS: Olivier J Wouters, Huseyin Naci

#### **Medicine Shortages during Demand and Supply Shocks – a Regression Discontinuity Approach**

PRESENTER: **Eva Goetjes**, Hertie School Berlin

AUTHORS: Jan Panhuysen, Majaheed Shaikh, Katharina Blankart

#### **Determinants of Antibiotic Overprescribing Amongst Public and Private General Practitioners: Experimental Evidence from a Patient Audit Study in Tunisia**

PRESENTER: **Rym Ghouma**, London School of Hygiene and Tropical Medicine

AUTHORS: Timothy Powell-Jackson, Mylene Lagarde

---

8:30 AM – 10:00 AM TUESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Health Effects of Economic Development and Climate Change**

MODERATOR: **Gustavo A. Marrero**, Universidad de La Laguna

#### **What Money Can and Cannot Buy: Life Disruption Effects of Housing Demolition**

PRESENTER: **Di Yang**, Pennsylvania State University

AUTHOR: Yubraj Acharya

#### **The Impact of Heat Stress on Labor Productivity in England and Wales**

PRESENTER: **Matteo Pinna Pintor**, Luxembourg Institute of Socio-Economic Research (LISER)

AUTHORS: Till Seuring, Marc Suhrcke

#### **Heat Waves and Inadequate Child Nutrition in Developing Countries**

PRESENTER: **Gustavo A. Marrero**, Universidad de La Laguna

AUTHORS: Jesse Anttila-Hughes, Pablo Bencomo-Mesa, Amir Jina, Gordon McCord, Marcos Vera-Hernández

## **Deforestation and Child Health in Cambodia**

PRESENTER: **Gabriel Ivan Fuentes Cordoba**, Sophia University

---

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

### **Health Insurance Benefit Package Implementation in Ethiopia [FINANCING FOR UHC SIG]**

MODERATOR: **Stephane Verguet**, Harvard University

ORGANIZER: **Solomon Tessema Memirie**, Addis Ababa University

DISCUSSANT: **Firehiwot Abebe**, Ethiopian Health Insurance Service (EHIS)

### **Process of Defining the Health Insurance Benefit Package in Ethiopia**

PRESENTER: **Muluken Argaw**, Ethiopian Health Insurance Service (EHIS)

### **Cost-Effectiveness Analysis: A Core Criterion in Defining the Health Insurance Benefit Package in Ethiopia**

PRESENTER: **Amanuel Yigezu**, Ethiopian Public Health Institute

### **Equity Considerations for the Implementation of Health Insurance Benefit Package in Ethiopia: Results of Expert Delphi Exercise**

PRESENTER: **Solomon Tessema Memirie**, Addis Ababa University

### **Financial Risk Protection: A Key Component in the Implementation of the Health Insurance Benefit Package in Ethiopia**

PRESENTER: **Mieraf Tadesse**, Addis Center for Ethics and Priority Setting

---

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

### **Effects of Dementia and Chronic Disease Among the Elderly [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **Julie Abimanyi-Ochom**, Deakin Health Economics, Deakin University

### **Chronic Diseases and Productivity Loss Among Middle-Aged and Elderly in India**

PRESENTER: **Shamrin Akhtar**, International Institute for Population Sciences

### **Early Onset Dementia in Dutch Labor Force**

PRESENTER: **Gaia Bagnasco**, Erasmus University Rotterdam

### **FDA-Approved Medications for Dementia Are Unlike Non-Pharmacological Interventions As They Are Counterproductive**

PRESENTER: **Robert J Brent**, Fordham University

---

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

### **New Developments in the Economic Evaluation of Obesity Prevention Strategies in High, Middle and Low Income Settings [ECONOMICS OF OBESITY SIG]**

MODERATOR: **Olufunke Alaba**, University of Cape Town

ORGANIZER: **Anagha Killedar**, University of Sydney

### **Assessing the Health and Economic Impact and Cost Effectiveness of Interventions for the Prevention and Control of Overweight and Obesity in Kenya: A Stakeholder Engaged Modelling Study**

PRESENTER: **Mary Njeri Wanjau**, Griffith University

### **Cost-Effectiveness Analysis of Advertising Intervention for Overweight and Obesity Children in Thailand**

PRESENTER: **Wansuda Ngam-A-Roon**, Mahidol University

### **The EQ-EPOCH Model: A Tool for Conducting Equity-Informative Economic Evaluations of Childhood Obesity Interventions**

PRESENTER: **Anagha Killedar**, University of Sydney

---

8:30 AM –10:00 AM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **The Economic Burden of Long COVID: Evidence and Policy Responses Globally**

MODERATOR: **Paula Lorgelly**, University of Auckland

DISCUSSANT: **Manuel Gomes**, University College London

#### **Estimating the Health and Economic Burden of Long COVID in Australia: Progress and Challenges**

PRESENTER: **Martin Hensher**, Deakin University

AUTHOR: Mary Rose Angeles

#### **The Economic Costs of Long COVID in the United States**

PRESENTER: **David Cutler**, Harvard University

#### **The Impact of Long COVID on Healthcare Resource Use and Work Participation in the Netherlands**

PRESENTER: **Stella Heemskerk**, Erasmus MC

AUTHORS: Iris Brus, Inge Spronk, Peter Tieleman, Sara Biere-Rafi, Juanita Haagsma, Suzanne Polinder

#### **Long COVID in Aotearoa New Zealand: Early Results from a Disease Registry on Economic Burden**

PRESENTER: **Paula Lorgelly**, University of Auckland

AUTHORS: Andrew McCullough, Jenene Crossan

---

8:30 AM –10:00 AM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Framing, Valuation and Mapping Health States**

MODERATOR: **Kim Dalziel**, The University of Melbourne

#### **This Dead or That Dead: Framing Effects in the Evaluation of Health States**

PRESENTER: **Stefan Lipman**, Erasmus University Rotterdam

AUTHORS: Michal Jakubczyk, Paul Schneider, Chris Sampson

#### **Describing the Health-Related Quality of Life of Māori Adults in Aotearoa Me Te Waipounamu (New Zealand) Using Personal EQ-5D-5L Value Sets**

PRESENTER: **Trudy Sullivan**, University of Otago

AUTHORS: Georgia McCarty, Emma Wyeth, Robin Turner, Sarah Derrett

#### **Feasibility of Mapping between EQ-5D-5L and Ascot- an Exploratory Analysis.**

PRESENTER: **Akanksha Akanksha**, CHERE, University of Technology Sydney

AUTHORS: Brendan Mulhern, Deborah Street, Rosalie Viney

---

8:30 AM –10:00 AM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **Field Experiments That Study Quality of Care in Low- and Middle-Income Countries**

MODERATOR: **Manoj Mohanan**, Duke University

ORGANIZER: **Zachary Wagner**, RAND Corporation

DISCUSSANT: **Sean Sylvia**, University of North Carolina at Chapel Hill; **Duane Blaauw**, University of the Witwatersrand; **Radhika Jain**,

#### **What Drives Poor-Quality Care?: Experimental Evidence from Private Providers in India**

PRESENTER: **Manoj Mohanan**, Duke University

AUTHOR: Zachary Wagner

#### **Management Practices and Quality of Care: Evidence from the Private Health Care Sector in Tanzania**

PRESENTER: **Timothy Powell-Jackson**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Health Insurance and Provider Behaviour: Evidence from an Audit Study in South Africa**

PRESENTER: **Mylene Lagarde**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Can Demand- and Supply-Side Incentives Improve Quality of Malaria Care? Evidence from a Randomized Controlled Trial in Kenyan Pharmacies**

PRESENTER: **Maria Dieci**

---

8:30 AM –10:00 AM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **Healthcare Financing and Policy Issues [FINANCING FOR UHC SIG]**

MODERATOR: **Ravindra Rannan-Eliya**, Institute for Health Policy

#### **SPARC's Lessons from Applying the Coaching Approach in Burkina Faso: A New Approach to Providing Technical Assistance That Considers the Politics of Health Financing Reforms**

PRESENTER: **Seyni Mbaye**, Results for Development

AUTHORS: Ebube Nwaononiwu, Jean Paul Dossou, Cheickna Toure, Pierre Yameogo, Lamine Traoré

#### **Applied Financial Modeling and Policy Development Supports of the National Health Insurance System: Case of Indonesia**

PRESENTER: **Royasia Viki Ramadani**, Universitas Indonesia

AUTHORS: Budi Hidayat, Zahrina Zahrina, Taufik Hidayat, Afra Inayah Dhyani Putri, Amila Megraini, Atik Nurwahyuni, Yuli Farianti

#### **Being Strategic in Purchasing to Finance Health Care: Political Economy Considerations for India's Health Insurance Reforms**

PRESENTER: **Sumit Mazumdar**, University of York

AUTHORS: Mayur Trivedi, Indranil Mukhopadhyay

---

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

### **Economic Evaluation of Community-Based Interventions**

MODERATOR: **Lander Willem**, University of Antwerp

#### **The Cost-Effectiveness and Cost-Consequences of a School-Based Social Worker Intervention: A within-Trial Economic Evaluation**

PRESENTER: **Elizabeth-Ann Schroeder**, University of Oxford

AUTHORS: Shahd Daher, David Westlake, James White, Sharon Ayayo, Fiona Lugg-Widger, Philip Pallmann, Linda Adara, Lena Meister, Verity Bennet, Melissa Meindl, Stavros Petrou

#### **Assessing the Equity of Investments in Malaria Control : A Case Study of a Housing Modification Intervention in Uganda**

PRESENTER: **Katherine Snyman**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Samuel Gonahasa, Agaba Katureeba, Joyce Aber, Angelo Arturia, Joaniter Nankabirwa, Catherine Maiteki, Moses R Kamya, Nelli Westercamp, Sarah G Staedke, Walter Ochieng, Catherine Pitt

#### **An Economic Evaluation of a Community Intervention Programme for Enhanced Leprosy Control in Northern Nigeria**

PRESENTER: **Charles C Ezenduka**, University of Nigeria

#### **Economic Evaluation of Human Resource Approaches in Active Case Finding for Tuberculosis in a High Burden Country: The Case of Vietnam**

PRESENTER: **Joseph Kazibwe**, Department of Clinical Sciences, Lund University

AUTHORS: Phuong Bich Tran, Andrew Codlin, Rachel Forse, Luan Nguyen Quang Vo

#### **A Social Return on Investment Evaluation of the Green Social Prescribing Programme Opening Doors to the Outdoors to Improve Mental Health, Social Connections and Physical Activity**

PRESENTER: **Abraham Makanjuola**, Bangor University

AUTHORS: Ned Hartfiel, Andrew Cuthbert, Mary Lynch, Rhiannon Tudor Edwards

#### **Understanding the Costs and Resource Requirements for Offering a Smoking Cessation Programme at Primary Health Care Facilities in South Africa**

PRESENTER: **Refiloe Lerato Cele**, University of the Witwatersrand

AUTHORS: Richard van Zyl-Smit, Lineo Marie Matsela, Paul Ruff, Jacqui Miot

#### **Cost-Effectiveness of a Nationwide Physical Activity Intervention for Diabetes and Hypertension Prevention: A Modelling Study of 654,500 Adults**

PRESENTER: **Cynthia Chen**, National University of Singapore

AUTHORS: Gregory Ang, Chuen Seng Tan, Falk Müller-Riemenschneider, Yot Teerawattananon

#### **Economic Aspects of Physical Inactivity in Germany – Health Service Utilization, Productivity Losses, and Costs Depending on the Level of Physical Activity.**

PRESENTER: **Sophie Gottschalk**

AUTHORS: Hans-Helmut König, Judith Dams

---

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Covering Chronic Illness: How to Finance Non-Communicable Disease?**

MODERATOR: **Paul Revill**, University of York

**The Role of Universal Health Coverage in Secondary Prevention: A Case Study of Ghana's National Health Insurance and Early-Onset Hypertension.**

PRESENTER: **Samuel Owusu Achiaw**, University of Glasgow

AUTHORS: Claudia Geue, Eleanor Grieve

**Estimating the Economic Impact of Musculoskeletal Disorders in Tanzania: Results from a Community-Based Survey**

PRESENTER: **Manuela Deidda**, University of Glasgow

AUTHORS: Ping-Hsuan Hsieh, Eleanor Grieve, Stefanie Krauth, Jo Halliday, Nateiya Yongolo, Sanjura Biswaro, Blandina Mmbaga, Kiula Peter Kiula, Rose Monica Ongara, Elizabeth Msoka, Emma McIntosh

**Delay in Diabetes Diagnosis Based on Glucose Control Levels: Impact on Direct Healthcare Costs**

PRESENTER: **Toni Mora**, Universitat Internacional de Catalunya

AUTHOR: Beatriz Rodríguez-Sánchez

**Evaluating the Effectiveness of the National Health Insurance Fund in Providing Financial Risk Protection to Households with Hypertension and Diabetes Patients in Kenya**

PRESENTER: **Robinson Oyando Omondi**, KEMRI-Wellcome Trust Research Programme

AUTHORS: Vincent Omondi Were, Hillary Kimutai Koros, Richard Mugo, Jemima Kamano, Anthony Etyang, Adrianna Murphy, Kara Hanson, Pablo Perel, Edwine Barasa

---

8:30 AM –10:00 AM TUESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**What Happens after Childcare? Short- and Long-Term Consequences of Early Educational Experiences [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Laia Bosque-Mercader**, University of York

ORGANIZER: **Joaquim Vidiella-Martin**, University of Oxford

**Age-Specific Effects of Early Daycare on Children's Health**

PRESENTER: **Mara Barschkett**, DIW Berlin

**The Unintended Consequences of Universal Childcare**

PRESENTER: **Laia Bosque-Mercader**, University of York

AUTHORS: Núria Rodríguez-Planas, Judit Vall Castello

**School Starting Age and ADHD**

PRESENTER: **Joaquim Vidiella-Martin**, University of Oxford

AUTHORS: Cheti Nicoletti, Catia Nicodemo

---

10:00 AM –10:30 AM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Clivia conservatory

**POSTERS: Field 6. Health Care Financing and Expenditures**

**6.1 Health Insurance and Financial Protection Against Catastrophic Maternal and Child Health Care Expenditure in Zambia**

PRESENTER: **Kabaso Mulenga**, University of Witwatersrand

AUTHOR: Frederik Booysen

**6.2 Harmonizing Budget and Expenditure Tracking Methods for Strategic Aid Coordination and Operational Efficiencies in Malawi**

PRESENTER: **Lalit Sharma**, Clinton Health Access Initiative, Malawi

AUTHORS: Ian Yoon, Pakwanja Desiree Twea, Nikhil Mandalia, Stephanie Heung, Sakshi Mohan, Mark Malema, Atamandike Chingwanda, Mwiza Thindwa, Dominic Nkhoma, Mihereteab Teshome, Briony Pasipanodya, Eoghan Brady, Solome Nampewo, Emily Chirwa, Gerald Manthalu, Andrews Gunda

**6.3 The Role of Risk Preferences on Voluntary Health Insurance in Tanzania**

PRESENTER: **Alphoncina Philipo Kagaigai**, University of Oslo

**6.4 Estimating the Out-of-Pocket Expenditure to Manage and Care for Type 2 Diabetes Mellitus in Nepal: Evidence from the Patient Perspective**

PRESENTER: **Padam Kanta Dahal**, CQUniversity Sydney Campus

AUTHORS: Rashidul Alam Mahumud, Zanfina Ademi, Lal Rawal, Biraj Karmacharya, Haruka Sakamoto, Tomohiko Sugishita, Corneel Vandelanotte

**6.5 Implementing Innovative Payment Models in Primary Health Care to Achieve Universal Health Coverage**

PRESENTER: **Daniel Erku**, Griffith University

**6.6 The Healthcare Cost Burden of Long-Term Medical Condition or Disability: A Longitudinal Population-Based Study of Australian Children**

PRESENTER: **Kabir Ahmad**, University of Southern Queensland

AUTHORS: Rasheda Khanam, Byron Keating, Syed Afroz Keramat, Rubayat Hashmi, Enamul Kabir, Hendrik Juerges

**6.7 A Performance-Based Contracting Model for Migrant Health Care**

PRESENTER: **Michelle Alejandra Barliza**, ABT ASSOCIATES

AUTHORS: Camila Franco, Jonathan Cali, Miguel Pulido, Ana Ragonesi, David Gomez, Sandra Manrique

**6.8 An Evaluation of the Priority-Setting Process Conducted By the Health Benefits Package Advisory Panel in Kenya.**

PRESENTER: **Rahab Mbau**, London School of Hygiene and Tropical Medicine

**6.9 Analysing Health System Spending across OECD Member Countries to Generate Non-Communicable Disease Expenditure By Disease Phase, Sex, and Age Group**

PRESENTER: **Emily Bourke**, University of Melbourne

AUTHORS: Samantha Grimshaw, Tony Blakely

**6.10 Estimating the Resource Envelope for Early Childhood Development: A Framework and Experience from Kenya**

PRESENTER: **Kenneth Munge Kabubei**, World Bank

AUTHORS: Anmol Kamra, Stacey Orangi, Robinson Oyando Omondi, Laura Di Giorgio

**6.11 Did Financial Risk Protection Systems Withstand the COVID-19 Pandemic? Assessing Changes in Catastrophic Health Expenditure and Its Drivers in Five Countries**

PRESENTER: **Annie Haakenstad**, Institute for Health Metrics and Evaluation, University of Washington

AUTHORS: Corinne Bintz, Megan Knight, Horacio Chacon-Torrico, Walter H Curioso, Joseph Dieleman, Simon Hay, Nathaniel Henry, Judith Mendez, Hector Juan Villarreal Paez, Rafael Lozano

**6.12 Magnitude of Health Expenditure Induced Removable Poverty in India: Some Reflections on Ayushman Bharat**

PRESENTER: **Ramna Thakur**, School of Humanities and Social Sciences, Indian Institute of Technology Mandi

**6.13 Impact of Pharmaceutical Pricing for Child Formulations of Treatment for Drug-Resistant Tuberculosis in Three High Burden Settings**

PRESENTER: **Tommy Wilkinson**, University of Cape Town

AUTHORS: Anthony Garcia-Prats, Tina Sachs, Mandar Paradkar, Aarti Kinikar, Melchor Frias IV, Anneke Hesselting, Edina Sinanovic, Megan Palmer

**6.14 Variations in Out-of-Pocket Spending By Chronic Conditions By Sociodemographic and Economic Factors Among Patients Suffering from Selected Chronic Conditions in Four Districts in Sri Lanka**

PRESENTER: **Anuji Gamage**, KDU

AUTHORS: Nuwan Darshana, Therani Gunasekera, Deepika Attygalle, Sridharan Sathasivam

**6.15 Technical Efficiency and Heterogeneous Effects of Results-Based Financing across Health Facilities in Zambia.**

PRESENTER: **Chitalu Chama-Chiliba**, University of Zambia

AUTHORS: Peter Binyaruka, Collins Chansa, Josephine Borghi

**6.16 Evidence from the National Health Accounts on the Current Investments in Primary Healthcare in Eswatini**

PRESENTER: **Babatunde Akomolafe**, Clinton Health Access Initiative (CHAI)

AUTHORS: Sifiso Ndlovu, Zanele Nxumalo, Nomfundo Mncina, Awwal Abdullahi, Nhlakanipho Khumalo

**6.17 Enhancing Domestic Resource Mobilization for Neglected Tropical Diseases (NTD) within Integrated Health Planning and Budgeting Processes in Tanzania**

PRESENTER: **Jose Luis Gonzalez**, Results for Development (R4D)

AUTHORS: Wemaeli Mweteni, George Mugambage Ruhago, Alemu Chekole, Kennedy Panja, Chihyo Mlay, Oscar Kaitaba, Isaac Njau, Julius Charles Masanika, Douglas Ndeki, Lalji Shabbir, Geoffrey Mackenzie, Edwin Mathew, Kilwanila Hussein Kiiza, George Kabona, James Kengia, Wangeci Thuo

**6.18 Barriers to Strategic Purchasing for Healthcare in Imo State, South East Nigeria: Critical Review of Evidence**

PRESENTER: **Charles C Ezenduka**, University of Nigeria

**6.19 Prices of Medications Sold through Online Pharmacies**

PRESENTER: **Sachiko Ozawa**, University of North Carolina at Chapel Hill

AUTHORS: Colleen R Higgins, Yi-Fang Ashley Lee

---

10:00 AM –10:30 AM TUESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories  
**Refreshment Break and Poster Viewing**

---

10:00 AM –10:30 AM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Clivia conservatory

**POSTERS: Field 5. Supply and Regulation of Health Care Services and Products**

**5.1 Exploring Doctors' Trade-Offs between Management, Research, and Clinical Training in the Medical Curriculum: A Discrete Choice Experiment in Southern Africa**

PRESENTER: Astrid Turner, University of Pretoria

AUTHORS: Jacqueline Wolvaardt, Mandy Ryan

**5.2 Availability and Affordability of Medicines in Côte d'Ivoire**

PRESENTER: Akissi Régine Attia Konan, University Félix Houphouët Boigny

AUTHORS: Agbaya Stephane Serge Oga, Jérôme Kouamé, Sonan Florentin N'depo

**5.3 Achieving Universal Health Coverage and Sustainable Development Goals By 2030: Investment Estimates to Increase Production of Health Professionals in India.**

PRESENTER: Anup Karan, Public Health Foundation of India (PHFI)

AUTHORS: Himanshu Negandhi, Mehnaz Kabeer, Diip Mairembam, Tomas Zapata, Hilde De Graeve, James Buchan, Sanjay Zodpey

**5.4 Reimbursement Reductions and the Use of Balance Billed Medical Devices: The Case of Drug-Eluting Coronary Stents**

PRESENTER: Wei-Lun Chang, Taipei Veterans General Hospital

AUTHORS: Ming-Neng Shiu, Hao-Min Cheng, Yi-Wen Tsai

**5.5 Old Age and Rarity: A Systematic Review of Equity Issues Among Older Adults with Rare Diseases**

PRESENTER: Jean Pierre Uwitonze, University of Bern

AUTHORS: Lize Duminy, Carl Blankart

**5.6 Nurse Staffing and Exclusive Breast Milk Feeding during the Childbirth Hospitalization**

PRESENTER: Joanne Spetz, University of California

AUTHORS: Audrey Lynson, Kathleen Rice Simpson, Jie Zhong, Caryl Gay, Jason Fletcher

**5.7 Executive Contracts for Sustainable Innovation: Incentivising Gains in Wealth and Health**

PRESENTER: Slavek Roller, University of Groningen

**5.8 Viability of *Chlamydia Trachomatis* Among Patients Diagnosed By Nucleic Acid Amplification Testing: A Meta-Analysis and Implications for Routine Testing**

PRESENTER: David C Boettiger, The University of New South Wales

AUTHORS: Arthur Wong, Nicole Lima, Caroline Watts

**5.9 A Network of Causes: Framing the Multidimensional Nature of Medicine Shortages**

PRESENTER: Jan Panhuysen, Hertie School Berlin

AUTHORS: Eva Goetjes, Katharina Blankart, Mujahed Shaikh

**5.11 Impacts of National Reimbursement Drug Price Negotiation on Drug Accessibility, Utilization, and Cost in China: A Systematic Review**

PRESENTER: Zheng Zhu, Peking University

AUTHORS: Quan Wang, Zhihu Xu, Jiawei Zhang, Peien Han, Li Yang

**5.12 Pharmacy Adoption and Supply Constraints in Generic Pharmaceuticals: Evidence from Japan**

PRESENTER: Haruo Kakehi, Keio University

AUTHOR: Ryo Nakajima

**5.13 The Pan-Canadian Pharmaceutical Alliance and the Volume-Based Procurement Scheme in China: A Comparative Study Using Donabedian's Structure-Process-Outcome Framework**

PRESENTER: Quan Wang, University of Toronto

AUTHORS: Siqi Liu, Zhijie Nie, Zheng Zhu, Xia Wei, Jiawei Zhang, Jingyu Zhao, Li Yang

**5.14 Does Hospital Management Matter? Evidence on the Relationship between Hospital Management Practices and the Quality of Newborn Care in Malawi**

PRESENTER: Victor Mwapasa, Kamuzu University of Health Sciences

AUTHORS: Charlotte Ward, Andrew Kumitawa, Linda Nyondo-Mipando, Catherine Goodman, Wanangwa Chimwaza, Vincent Samuel Phiri, Christian Bottomley, Timothy Powell-Jackson



### **5.15 Impact of Teleconsultation on Healthcare Pathway of Children with Pimd**

PRESENTER: **Naomie Mahmoudi**, Conservatoire National des Arts et Métiers (CNAM)

AUTHORS: Laurence Anne Hartmann, Mathieu Narcy

### **5.16 Fertility Impact of Donor-Supported Contraceptives in Sub-Saharan Africa**

PRESENTER: **Mingxin Chen**, Johns Hopkins University

AUTHORS: Carolina Cardona, Ian Salas

### **5.17 Implementing Mobile Phone Surveys As a Tool to Improve Surveillance and Priority Setting for the COVID-19 Response in Colombia**

PRESENTER: **Andres Vecino-Ortiz**, Johns Hopkins University

### **5.18 Local Manufacture of Antiretroviral Drugs and Commodities in Nigeria: Challenges and a Way Forward**

PRESENTER: **Frances Ilika**, Palladium

AUTHOR: Ure Ihekanandu

---

10:30 AM – 12:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **Hybrid Health Systems: The Empirics of Government Behaviour, Offsets to Public Hospital Costs, and Risk Adjusted Subsidies**

MODERATOR: **Francesco Paolucci**, University of Newcastle

ORGANIZER: **Josefa Henriquez**, University of Newcastle

DISCUSSANT: **Rudy Douven**, CPB Netherlands Bureau for Economic Policy Analysis

### **Integrating Ex-Ante Risk Adjustment with Ex-Post Risk Sharing in Health Plan Payment Systems: The Case for Hybrid Risk Equalisation in Australia**

PRESENTER: **Richard Van Kleef**, Erasmus University Rotterdam

AUTHORS: Francesco Paolucci, Josefa Henriquez, Andrew Matthews, Thomas McGuire

### **Government Subsidies for Private Health Insurance in Australia: The Role of Offsets to Public Sector Costs**

PRESENTER: **Josefa Henriquez**, University of Newcastle

AUTHORS: Jacob Glazer, Thomas McGuire, Francesco Paolucci

### **Regulatory and Product Features As Determinants of Demand for Private Health Insurance in Australia: A Behavioral Experiment**

PRESENTER: **Francesco Paolucci**, University of Newcastle

AUTHORS: Emmanouil Mentzakis, Jacob Glazer, Thomas McGuire, Michael McLean

---

10:30 AM – 12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **Valuing the Impact of Antimicrobial Resistance on Health and Economic Outcomes**

MODERATOR: **Nichola Naylor**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Sedona Sweeney**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Jean Pierre Nyemazi**, World Health Organisation; **Chantal Morel**, University of Bern

### **Comparing the BPALM Regimen to the 2020 WHO Guidelines for the Treatment of Rifampicin-Resistant Tuberculosis: A Cost-Effectiveness Analysis Incorporating the Effects of Acquired Drug Resistance**

PRESENTER: **Lyndon James**, Harvard University

### **Treatment Success Vs. Reduced Emergence of MDR-TB: Is Improved Adherence to TB Treatment Cost-Effective?**

PRESENTER: **Sedona Sweeney**, London School of Hygiene & Tropical Medicine (LSHTM)

### **The AMR-Unit Cost Repository: A Global Resource for Estimating the Economic Impact of AMR Human Health**

PRESENTER: **Nichola Naylor**, London School of Hygiene & Tropical Medicine (LSHTM)

---

10:30 AM – 12:00 PM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Health Insurance, Information and Patient Choice**

MODERATOR: **Troels Kristensen**, University of Southern Denmark

### **Instrumental Variable Tests for Adverse Selection**

PRESENTER: **Anthony LoSasso**, DePaul University

### **The Effect of Medicare Advantage on Mortality and Utilization**

PRESENTER: **Danny Hughes**, Georgia Institute of Technology

AUTHOR: Moiz Bhai

### **Can Beneficiary Information Improve Hospital Accountability? Experimental Evidence from a Public Health Insurance Scheme in India.**

PRESENTER: **Radhika Jain**

AUTHOR: Pascaline Dupas

### **Hospital Choice and Patient Outcomes: Evidence from Regional Choice Reform**

PRESENTER: **Konsta Lavaste**, University of Jyväskylä

AUTHORS: Mika Kortelainen, Liisa Laine, Tanja Saxell, Luigi Siciliani

---

10:30 AM –12:00 PM TUESDAY [Special Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

### **SPECIAL ORGANIZED SESSION: Equality, Diversity and Inclusion: How is IHEA Performing and how can we Improve?**

MODERATOR: **Kara Hanson**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Eeshani Kandpal**, The World Bank; **Virginia Wiseman**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Why EDI Is Important to IHEA**

PRESENTER: **Kara Hanson**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Analysis of Current and Historical IHEA Membership Data**

PRESENTER: **Anton Avanceña**, University of Michigan

#### **Analysis of Current and Historical IHEA Congress Data**

PRESENTER: **John Ele-Ojo Ataguba**, University of Cape Town

#### **Analysis of the 2021 IHEA Congress Program through an EDI Lens**

PRESENTER: **Tuba Saygin Avsar**, University College London

AUTHOR: Kompal Sinha

#### **Overview of Other IHEA EDI Related Activities**

PRESENTER: **Di McIntyre**

---

10:30 AM –12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

### **Integrated Health Campaigns: The Latest Evidence on Cost, Efficiencies and Incentives**

MODERATOR: **Laura Boonstoppel**, ThinkWell

DISCUSSANT: **Sarah Pallas**, Centers for Disease Control and Prevention

#### **How Much Does It Cost to Conduct an Integrated Measles-Rubella Campaign in Sierra Leone?**

PRESENTER: **Christina Banks**, ThinkWell

AUTHORS: Laura Boonstoppel, Flavia Moi, Michael Matthew Amara, Abdulai Hassan Kamara, Silleh Bah, Momodu Kamara, Abdulai Salia Brima, Logan Brenzel

#### **The Cost of Delivering Yellow Fever Vaccines Compared with Co-Delivery of Yellow Fever and Meningitis a Vaccines through Campaigns in Nigeria**

PRESENTER: **Florence Tochukwu Sibeudu**, Nnamdi Azikiwe University

AUTHORS: Obinna Onwujekwe, Divine Ndubuisi Obodoechi, Flavia Moi, Christina Banks, Kyle Borces, Laura Boonstoppel, Faisal Shuaib, Maimuna Hamisu, Bassey Okposen, Binta Ismail, Logan Brenzel

#### **Doing More with Seasonal Malaria Chemoprevention Campaigns: Safety, Equity, and Cost of Full Integration with Vitamin A Supplementation in Nigeria**

PRESENTER: **Olusola Oresanya**, Malaria Consortium

AUTHORS: Abimbola Phillips, Ebenezer Okechukwu, Taiwo Ibinaiye, Olabisi Ogunmola, Kabir Muhammad, Jesujuwonlo Fadipe, Emmanuel Shekarau, Nneka Onwu, Helen Counihan, Jane Achan

#### **Addressing Financial Barriers and Disincentives to Health Campaign Integration and Coordination Among Vertical Programs**

PRESENTER: **Annette Ozaltin**, Results for Development

AUTHORS: Edward Owino, Kristin Saarlans

---

10:30 AM –12:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**How Can We Make Health Financing More Equitable? Lessons from Ghana, Indonesia, Sierra Leone, and Tanzania [FINANCING FOR UHC SIG]**

MODERATOR: **Mark Blecher**, South Africa Government

**Socioeconomic Inequality in Health Insurance Subscription Renewal: A Case of Ghana's National Health Insurance Scheme**

PRESENTER: **Jacob Novignon**, Kwame Nkrumah University of Science and Technology

AUTHOR: Yaw Boateng Atakorah

**Increasing the Sustainability and Fairness of the National Health Insurance in Indonesia**

PRESENTER: **Ruli Endepe Al Faizin**, ThinkWell Global

AUTHORS: Iko Safika, Wahyu Ramadhan, Kristiana Yunitaningtyas, Hasbullah Thabrany

**The Redistributive Effect of the Public Health System: The Case of Sierra Leone**

PRESENTER: **Jacopo Gabani**, University of York

AUTHORS: Sumit Mazumdar, Michael M. Amara, Sylvester B. Hadji

**Explaining the Socioeconomic-Related Inequality in Health Insurance Coverage in Tanzania: A Decomposition Analysis**

PRESENTER: **Faith Amos Rodgers**, Muhimbili University of Health and Allied Sciences

AUTHORS: Alphoncina Philipo Kagaigai, Peter Binyaruka

---

10:30 AM –12:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Measuring Capabilities Among Vulnerable Populations in Low- and Middle- Income Countries**

MODERATOR: **Neha Batura**, University College London

DISCUSSANT: **Jolene Skordis**, University College London

**Using Photovoice to Conceptualise a 'Good Life' with Children 6-10 Years and Adults in Rural South Africa**

PRESENTER: **Hassan Haghparast-Bidgoli**, University College London

AUTHORS: Gerard Joseph Abou Jaoude, Jolene Skordis

**Developing a Capabilities-Based Measure for Young People at High Risk of HIV in South Africa**

PRESENTER: **Nonhlonipho Bhengu**, South African Medical Research Council

**Using the Women's Capabilities Index to Assess the Effect of Kangaroo Mother Care Among Low Birthweight Neonates in Uganda: A Parallel Arm Randomised Controlled Trial**

PRESENTER: **Melissa Medvedev**, London School of Hygiene and Tropical Medicine

AUTHORS: Victor Tumukunde, Charity Kirabo-Nagemi, Elizabeth Ekirapa-Kiracho, Catherine Pitt, Ivan Mambule, Joy Lawn, Dr. Giulia Greco, PhD

---

10:30 AM –12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**How to Incorporate Equity Considerations in Economic Evaluations? [EQUITY INFORMATIVE ECONOMIC EVALUATION SIG]**

MODERATOR: **Praveen Thokala**, University of Sheffield

DISCUSSANT: **Piya Hanvoravongchai**, Chulalongkorn University

**Incorporating Equity into Health Technology Assessment: The Thai Experience in Applying MCDA for the Universal Health Benefit Package Development.**

PRESENTER: **Sitaporn Youngkong**, Faculty of Pharmacy, Mahidol University

**Equity Impact of Minimum Unit Pricing of Alcohol on Household Health and Finances Among Rich and Poor Drinkers in South Africa.**

PRESENTER: **Naomi Kate Gibbs**, University of York

**Equity Impact Analysis of Medical Approaches to Cardiovascular Diseases Prevention in Tanzania.**

PRESENTER: **Frida Ngalesoni**, Muhimbili University of Health and Allied Sciences

---

10:30 AM – 12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Exploring Heterogeneity Vaccine Cost-Effectiveness [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Margherita Neri**, Office of Health Economics

**National, Regional and Provincial Cost-Effectiveness of Introducing Childhood 13-Valent Pneumococcal Conjugate Vaccination in China: A Modelling Analysis**

PRESENTER: **Xiaozhen Lai**, Peking University

**Exploring the SARS-CoV-2 Burden of Disease and Age-Specific QALY Gains of Vaccination Strategies While Accounting for Emerging Variants of Concern**

PRESENTER: **Lander Willem**, University of Antwerp

AUTHORS: Nicolas Franco, Christel Faes, Steven Abrams, Niel Hens, Philippe Beutels

**Microssimulation of Nirmatrelvir/Ritonavir for Covid-19 Vaccinated Individuals**

PRESENTER: **Marisa Santos**, National Institute of Cardiology (INC)

AUTHORS: Ricardo Ribeiro Alves Fernandes, Bruno Barros

**Value Pricing of COVID-19 Vaccine in China Based on the Evidence of Cost-Effectiveness Analysis**

PRESENTER: **Yaqun FU**, Peking University

AUTHORS: Jingyu Zhao, Peien Han, Li Yang, Tao Ren, Siyan Zhan, Liming Li

---

12:00 PM – 1:30 PM TUESDAY [Special Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Ballroom West

**Mentoring Lunch**

---

12:00 PM – 1:30 PM TUESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum & Strelitzia restaurants

**Lunch and Poster Viewing**

---

12:00 PM – 1:30 PM TUESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Ballroom East

**Lunch and Poster Viewing**

---

1:30 PM – 3:00 PM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Waiting Lists and Waiting Time**

MODERATOR: **Alex van den Heever**, University of the Witwatersrand

**Egypt's Initiative to Eliminate Waiting Lists: An Assessment of Its Impact on Health, Economy and Financial Protection of Egyptian Households**

PRESENTER: **Ahmed Yehia Khalifa**, World Health Organization

AUTHORS: Ahmad Nader Fasseeh, Amany Ahmed Salem, Asmaa Khairy El Berri, Naema Hassan Al Gasseer

**Medicaid Expansion Was Associated with Longer Wait Times for Specialty Care**

PRESENTER: **Kevin Griffith**, Vanderbilt University

AUTHORS: Daniel Asfaw, Sooyeon Song, Monica Aswani

**Waiting Time Prioritisation for Hip Replacement**

PRESENTER: **Peter Sivey**, University of York

AUTHORS: Panos Kasteridis, Luigi Siciliani

---

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **Is Full Health Technology Assessment Cost-Effective? Adapting It Could be More Efficient**

MODERATOR: **Anna Vassall**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Cassandra Nemzoff**, Center for Global Development/London School of Hygiene and Tropical Medicine

DISCUSSANT: **Francis Ruiz**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Adaptive Health Technology Assessment: A Scoping Review of Methods**

PRESENTER: **Cassandra Nemzoff**, Center for Global Development/London School of Hygiene and Tropical Medicine

#### **Exploring 'Adaptive HTA' Approaches in Ghana – Implications for HTA Institutionalization Goals**

PRESENTER: **Brian Asare**, Ministry of Health

#### **'Full' and 'Adaptive' Health Technology Assessment Methods and Applications for AB PM-JAY in India**

PRESENTER: **Shankar Prinja**, Postgraduate Institute of Medical Education and Research

---

1:30 PM –3:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Productivity Costing: International Applications**

MODERATOR: **Zanfina Ademi**, Monash University

#### **A Systematic Review of Methods for Valuing Productivity Losses Due to Illness in Low-and Middle-Income Countries (LMICs)**

PRESENTER: **Dr. Angela Devine**, Menzies School of Health Research

AUTHORS: Ery Setiawan, Natalie Carvalho, Kamala Ley-Thriemer, Sarah Cassidy-Seyoum

#### **Productivity Costs Using Friction Cost and Human Capital Methods Based on Finnish Individual-Level Register Data: Case Diabetes**

PRESENTER: **Olli Kurkela**, Tampere University

AUTHORS: Jaakko Nevalainen, Saara Metso, Pekka Rissanen, Leena Forma

#### **Employment Status and Productivity after Bariatric Surgery: A Comprehensive Systematic Review and Meta Analysis**

PRESENTER: **Qing Xia**, University of Tasmania

AUTHORS: Thomasina Donovan, Stella T Lartey, Jiahao Diao, Tingting Xu, Hannah Carter

---

1:30 PM –3:00 PM TUESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **Sex and Fertility**

MODERATOR: **Charles C Ezenduka**, University of Nigeria

#### **Comparing the Risky Sex Premium between Women Engaging in Transactional Versus Commercial Sex in Cameroon**

PRESENTER: **Rebecca Gathoni Njuguna**, KEMRI-Wellcome Trust Research Programme

AUTHORS: Sandie Szawlowski, Emile Nitcheu, Julienne Noo, Henry Cust, Illiassou Ofoche, Eric Deffo, Fanny Procureur, Stephanie Moyoum, Serge Billong, Ubald Tamoufe, Aurelia Lepine

#### **Protecting Women from Economic Shocks to Fight HIV in Africa: Evidence from the POWER Trial in Cameroon**

PRESENTER: **Aurelia Lepine**, University College London

AUTHORS: Sandie Szawlowski, Emile Nitcheu, Julienne Noo, Henry Cust, Illiassou Ofoche, Eric Deffo, Fanny Procureur, Stephanie Moyoum, Serge Billong, Ubald Tamoufe

#### **Assessment and Determinants of Mental Health on a Global Sample of Sexual and Gender Minorities at High Risk of HIV: A Public Health Approach**

PRESENTER: **Vincent Leo Leroy, PhD student**, Aix-Marseille University

AUTHORS: Erik Lamontagne, Anna Yakusik, Warren Parker, Sean Howell, Bruno Ventelou

---

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**COVID-19 Vaccination in Low- and Middle-Income Countries: Delivery Costs, Vaccine Prices and External Financing [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Jennifer Asman**, UNICEF

ORGANIZER: **Ulla Griffiths**, UNICEF

DISCUSSANT: **Sarah Pallas**, Centers for Disease Control and Prevention

**Tracking External Financing for COVID-19 Vaccine Delivery**

PRESENTER: **Nikhil Mandalia**, UNICEF

**Costs and Financing Gap of Delivering COVID-19 Vaccine to 133 Low- and Middle-Income Countries**

PRESENTER: **Ibironke Oyatoye**

**COVID-19 Vaccine Prices and Procurement Expenditures in Low- and Middle-Income Countries during the Pandemic**

PRESENTER: **Maria Teresa (MAITE) Irurzun Lopez**, VICTORIA UNIVERSITY OF WELLINGTON

**Costs of Delivering COVID-19 Vaccine: Case Studies from Botswana**

PRESENTER: **Kelsey Vaughan**, ThinkWell

---

1:30 PM –3:00 PM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Provider Workload and Scope of Practice [HEALTH WORKFORCE SIG]**

MODERATOR: **Joanne Spetz**, University of California San Francisco

**Are Doctors Working to Their Full Scope of Practice? Evidence of the Underuse of Skills of Doctors in Australia**

PRESENTER: **Ian Li**, The University of Western Australia

AUTHOR: Anthony Scott

**The Effect of Nurse Practitioner Scope of Practice Changes on Health Care Services and Hospitalizations: Evidence from Ontario, Canada**

PRESENTER: **Adrian Rohit Dass**, University of Toronto

AUTHORS: Rayna Crawford, Brian Ferguson, Audrey Laporte

**Identifying Typologies of Family Physicians Providing Primary Mental Health and Substance Use Services in British Columbia: A Latent Class Analysis**

PRESENTER: **Margaret Jamieson**, University of Toronto

**The Effect of Workload on Primary Care Doctors on Referral Rates and Prescription Patterns: Evidence from English NHS**

PRESENTER: **Hanifa Pilvar**, Queen Mary University of London

AUTHOR: Toby Watt

---

1:30 PM –3:00 PM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Determinants of Maternal and Child Healthcare Use**

MODERATOR: **Eshani Kandpal**, The World Bank

**Factors Affecting Antenatal Screening for HIV in Nepal: Results from Nepal Demographic and Health Survey 2016**

PRESENTER: **Lucie Sabin**, UCL

AUTHORS: Naomi Saville, Hassan Haghparast-Bidgoli

**The Role of National Health Insurance in Reducing Catastrophic Health Spending (CHS) on Maternal and Neonatal Health (MNH) Services in Indonesia Year 2018-2021**

PRESENTER: **Mutia Astrini Pratiwi**, ThinkWell, LLC/USAID Health Financing Activity

AUTHORS: Yuli Farianti, Iko Safika, Hasbullah Thabrany

**Does the Gratuité User Fee Exemption Policy Make a Difference on Maternal, Newborn and Child Health Service Utilization in Conflict-Affected Regions of Burkina Faso? Evidence from a Pre-Post Analysis**

PRESENTER: **Marie-Jeanne Offosse Ngbesso**, ThinkWell Institute

**The Effect of Cash Transfers on Maternal Health Seeking: Evidence from Ecuador**

PRESENTER: **Daniel Maggio**, Cornell University

AUTHOR: Jack Cavanagh

---

1:30 PM – 3:00 PM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**Measuring Preferences and Child Health [HEALTH PREFERENCE RESEARCH SIG]**

MODERATOR: **Katie Page**, University of Technology, Sydney (UTS)

**Why Are People Averse to Inequalities in Health?**

PRESENTER: **Matthew Robson**, University of York

AUTHORS: Owen O'Donnell, Tom Van Ourti, Tim Doran

**Preferences for Antiretroviral Refill and Pickup through Private Pharmacies in Kenya**

PRESENTER: **Rebecca Ross**, Palladium

AUTHORS: David Khaoya, Emily Macharia

**Preferences of Citizens in Peru for School Opening during a Public Health Crisis: A Participatory Value Evaluation Study**

PRESENTER: **Karen Trujillo Jara**, Erasmus School of Health Policy and Management, Erasmus University Rotterdam.

---

1:30 PM – 3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Vaccination Programmes [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine (LSHTM)

**Modelling the Impact on Educational Attainment and Lifetime Productivity: A Cost-Effectiveness Analysis of the RTS,S/AS01 Malaria Vaccine in Ghana**

PRESENTER: **Hannah Schirmmacher**, Office of Health Economics

**Estimation of the Cost and Implementation Requirements of HPV Vaccine Introduction in Pakistan**

PRESENTER: **Salin Sriudomporn**, Johns Hopkins University

AUTHORS: Akram Shah, Soofia Yunus, Fauzia Assad, Arshad Chandio, Christopher Morgan, Cristina Garcia

**DTP Boost: An Interactive Tool for Modeling the Health and Economic Impact of Introducing Diphtheria-Tetanus-Pertussis-Containing Vaccine Booster Doses**

PRESENTER: **Rachel Hounsell**, University of Cape Town

**A Novel Mobile Phone Strategy As a Nudge for COVID-19 Vaccination in Colombia**

PRESENTER: **Andres Vecino-Ortiz**, Johns Hopkins University

**Relationship between Household Member Vaccine Acceptance and Individual Vaccine Acceptance Among Women in Rural Liberia**

PRESENTER: **Hawa Iye Obaje**, Last Mile Health

AUTHORS: Molly Mantus, Rachael Piltch-Loeb, Jenny Chung, Lisa R Hirschhorn, Marion Subah, Savior Mendin, Mark J Siedner, John Kraemer

---

1:30 PM – 3:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Analyses Inputting to the MOF-MOH Dialogues and the Country Dialogue in Malawi.**

MODERATOR: **Edward Kataika**, East Central and Southern Africa Health Community (ECSA-HC)

ORGANIZER: **Paul Revill**, University of York

DISCUSSANT: **Shu-Shu Tekle-Haimanot**, Global Fund for AIDS, TB and Malaria

**African Union Commitments to Strengthening Health Financing: Opportunities and Challenges for the Health Economics Discipline**

PRESENTER: **Takondwa Mwase**, Health Economics and Policy Unit, Kamuzu University of Health Sciences

**“More Money for Health”: Projecting Fiscal Space for Health**

PRESENTER: **Priscilla Kandoole**, University of York

**“More Health for the Money”: Resource Allocation Tools and Their Use for Health Policy in Malawi and Eastern, Central, and Southern African Region**

PRESENTER: **Paul Revill**, University of York

**"More Health for the Money": Setting the Policy Scene for More Efficient Financing in Malawi**

PRESENTER: **Emily Chirwa**, Ministry of Health of Malawi

---

1:30 PM – 3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

**Promoting Efficiency in Theory and Practice**

MODERATOR: **Angela Bate**, Northumbria University

**Economic Evaluation of Multi-Sectoral Public Health Programmes: A Scoping Review**

PRESENTER: **Ibrah Kato Seninde**, University of the Witwatersrand, Johannesburg

AUTHOR: Frikkie Booysen

**Optimizing Health Investments through Health Benefit Package Modelling: A Case Study of the Nigerian Ward Health System**

PRESENTER: **Dr. Oritseweyimi Ogbe**, National Primary Health Care Development Agency (NPHCDA)

AUTHOR: Sarah Felicity Martin

**Preferences for Criteria Used in Health Technology Assessment for Universal Health Coverage in Kenya**

PRESENTER: **Melvin Obadha**, University of Oxford

AUTHORS: Audrey Mumbi, Rebecca Gathoni Njuguna, Edwine Barasa

**Cost-Effectiveness Thresholds in Healthcare Decisions: Recommendations from the Brazilian National Committee for Technology Incorporation (CONITEC)**

PRESENTER: **Ivan Ricardo Zimmermann**, University of Brasilia

AUTHORS: Marisa Santos, Ricardo Ribeiro Alves Fernandes, Priscila Gebrim Louly, Luciene Fontes Schluckebier Bonan, Clementina Corah Lucas Prado, Vania Cristina Canuto Santos

---

1:30 PM – 3:00 PM TUESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 2 – Protea

**Health Coverage and Quality of Care**

MODERATOR: **Yuanyuan Gu**, Macquarie University

**Facility-Based Delivery & Immediate Postpartum Sterilization in Indiaan Instrumental Variable Analysis**

PRESENTER: **Liana Woskie**, London School of Economics and Political Science (LSE)

AUTHOR: Irene Papanicolas

**The Role of Advocacy in Maternal and Child Health Policy Processes: Towards Achieving Universal Health Coverage in Nigeria**

PRESENTER: **Chinyere Cecilia Okeke**, University of Nigeria

AUTHOR: Benjamin Chudi Uzochukwu

**Health Insurance System Fragmentation and COVID-19 Mortality: Evidence from in Peru**

PRESENTER: **Misael Anaya-Montes**, University of York

AUTHOR: Hugh Gravelle

**The Role of a Constitutional Right to Health in Population Health Beyond the Promotion of Universal Health Coverage in Non-Emergency and Emergency Situations**

PRESENTER: **Hiroaki Matsuura**, Shoin University

**Fiscal Sustainability of National Health Insurance Program in Taiwan: Challenges and Future Reforms**

PRESENTER: **Chyongchiou J Lin**, Ohio State University

AUTHOR: Chee-Ruey Hsieh

---

1:30 PM – 3:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**Reforming Provider Payment: New Developments from African Health Systems [FINANCING FOR UHC SIG]**

MODERATOR: **Jane Chuma**, World Bank

**Using Agent-Based Modelling to Inform Incentive Design across Three Levels of Care in the Payment for Performance (P4P) Scheme for Childbirth Care in Tanzania**

PRESENTER: **Abdullah Alibrahim**, Kuwait University

AUTHORS: Josephine Borghi, Anna Foss, Nicholas Mziray, Peter Binyaruka, John Josephn Maiba, Rachel Cassidy, Zaid Chalabi



## **Capitation Vs Fee-for-Services: Lessons and Experiences to Improve the Designs for Healthcare Provision in Tanzania**

PRESENTER: **August Kuwawenaruwa**, Ifakara Health Institute

AUTHORS: Suzan Makawia, Agnes Gatome-Munyua, Fatuma Manzi

## **Towards Strategic Health Purchasing in Ethiopia: Piloting Capitation to Reform the Provider Payment Modality (PPM)**

PRESENTER: **Fitsum Hadgu Woldeyohannes**, Clinton Health Access Initiative

AUTHORS: Felegush Birhane, Firehiwot Abebe, Habtamu Tadesse, Leulseged Ahmed, Michael Tekle Palm, Muluken Argaw

## **Can Delayed Performance-Based Financing Still Motivate Providers in Rwanda? a Mixed-Methods Investigation of the Supply-Side Effect of Social Health Insurance**

PRESENTER: **Zhubin Chen**, The Graduate Institute Geneva

---

1:30 PM –3:00 PM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

### **Mental Health [MENTAL HEALTH SIG]**

MODERATOR: **Irina Pokhilenko**, Maastricht University

#### **Happy Pills? The Health Consequences of the Dramatic Increase in Antidepressant Use**

PRESENTER: **Giuliano Masiero**, University of Bergamo

AUTHORS: Fabrizio Mazzonna, Sandro Steinbach

#### **The Impact of Behavioral Health Parity on Access to Specialty Mental Health Care: Evidence from the U.S. Military Health System**

PRESENTER: **Dr. Christian Alexis Betancourt, PhD**, Uniformed Services University of the Health Sciences

AUTHOR: Jangho Yoon

#### **The Effects on Mental Health of Political Disagreement with the Government**

PRESENTER: **Joaquin Artes**, Universidad Complutense de Madrid

#### **Exchange Rate Shocks and Mental Health**

PRESENTER: **Lukas Kauer**

AUTHORS: Lukas Schmid, Valentina Sontheim

---

1:30 PM –3:00 PM TUESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

### **Health, Income, Risk and Behaviour [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Jawa Issa**, Erasmus University of Rotterdam

#### **The Response of Ambulance Transport to Anticipated Income Changes**

PRESENTER: **Yoko Ibuka**, Keio University

AUTHOR: Junya Hamaaki

#### **Public Health Impacts of Conditional Cash Transfers through Household Improvements: Evidence from Colombia**

PRESENTER: **Ana Correa**

AUTHORS: Neha Batura, Lara Gosce, Jolene Skordis

#### **The Social Cost of Modifiable Risk Factors in Singapore**

PRESENTER: **Cynthia Chen**, National University of Singapore

AUTHORS: Vanessa Tan, Katika Akksilp, Julian Lim, Stefan Ma

#### **Did More Generous Social Health Insurance Lead to Ex-Ante Moral Hazard? Evidence from Rural China**

PRESENTER: **Jiawang Liu**, Xi'an Jiaotong University

AUTHORS: Jingxian Wu, Danlei Chen

---

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

### **Topics in Disease Expenditure Tracking**

MODERATOR: **Joseph Dieleman**, University of Washington

ORGANIZER: **Jonas Minet Kinge**, University of Oslo/Norwegian Institute for Public Health

## **Decomposition of Long-Term Health Care Spending By Diseases – Methodological Challenges and Results from Three High-Income Countries**

PRESENTER: **Simon Wieser**, University of Zurich

AUTHORS: Michael Stucki, Emily Bourke, Jonas Minet Kinge, Joseph Dieleman

## **Comparing Healthcare Spending Attributable to Modifiable Risk Factors**

PRESENTER: **Emily Bourke**, Australian Institute of Health and Welfare

AUTHORS: Joseph Dieleman, Vanessa Prescott

## **Comparing Healthcare Spending on Mental and Substance Use Disorders in Norway, Switzerland, Australia, and United States**

PRESENTER: **Jonas Minet Kinge**, University of Oslo/Norwegian Institute for Public Health

AUTHORS: Simon Wieser, Michael Stucki, Emily Bourke, Joseph Dieleman

---

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

## **Economic Evaluation of Non-Communicable Illness**

MODERATOR: **Jeonghoon Ahn**, Ewha Woman's University

### **Economic Implications of Disability for Indian Households: Evidence from Two Nationally Representative Surveys**

PRESENTER: **Anup Karan**, Public Health Foundation of India (PHFI)

AUTHORS: Suhaib Hussain, Marie Ishida, Sara Varughese, Fairlene Soji, Dhariyal Thakur, Umesh Baurai, Nathan Grills, Bruce Bonyhady, Ajay Singh Mahal

### **The Cost-Effectiveness of Early Cancer Surveillance Among Patients with Li-Fraumeni Syndrome in the US and Brazil: A Tale of Two Countries**

PRESENTER: **Casey Tak**, University of Utah

AUTHORS: Isadora Frankenthal, Mariana Alves, Maria Isabel Achatz

### **Cost-Effectiveness of Chimeric Antigen Receptor (CAR) T-Cell Therapies for Blood Cancers: A Systematic Review**

PRESENTER: **Nishma Patel**, University College London

AUTHORS: Suzanne Farid, Manuel Gomes

### **Cost-Effectiveness of Early Rhythm-Control Versus Usual Care in Atrial Fibrillation Care: An Analysis Based on Data from the EAST-Afnet 4 Trial**

PRESENTER: **Sophie Gottschalk**

AUTHORS: Shinwan Kany, Hans-Helmut König, Harry JGM Crijns, Panos Vardas, John Camm, Karl Wegscheider, Andreas Metzner, Andreas Rillig, Paulus Kirchhof, Judith Dams

### **Economic Evaluation of Using a Mobile Stroke Unit for Timely Treatment of Acute Ischemic Stroke**

PRESENTER: **Suja S Rajan**, University of Texas - Health Science Center at Houston

AUTHORS: Jose Miguel Yamal, Mengxi Wang, James C Grotta

### **Assessing the Impact of Ex Vivo Lung Perfusion in Lung Transplantation Outcomes**

PRESENTER: **Bijan Borah**, Mayo Clinic

AUTHORS: Jorge Mallea, James Moriarty, Todd Huschka, Launia White

### **The Cost Effectiveness of a Virtual Intervention to Prevent Eating Disorders in Young Women in Sweden**

PRESENTER: **Filipa Sampaio**, Uppsala University

AUTHORS: Patricio Martinez de Alva, Ata Ghaderi, Inna Feldman

---

1:30 PM –3:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

## **Rethinking Outcome Measurement and Design Towards Inclusive and Equitable Economic Evaluation of Dementia Care [MENTAL HEALTH ECONOMICS SIG]**

MODERATOR: **Paul Mitchell**, University of Bristol

ORGANIZER: **Irina Kinchin**, Trinity College Dublin

### **What a ‘Good Life’ Means to People Living with Dementia and How Well Instruments Used in Economic Evaluation Reflect This Construct?**

PRESENTER: **Irina Kinchin**, Trinity College Dublin, The University of Dublin

### **Assessing Health Related Quality of Life Using the EQ-5D-5L with Older Aged Care Residents: Insights from the Application of Eye Tracking Technology**

PRESENTER: **Rachel Milte**, Flinders University

## **The Capabilities of People with Advanced Dementia: Do Proxy Respondents Show Adaptive Preferences?**

PRESENTER: **Joanna Coast**, University of Bristol

AUTHORS: Lesley Dunleavy, Paul Mitchell, Gareth Myring, Nancy Preston, Catherine Walshe

---

1:30 PM – 3:00 PM TUESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Health Decline in Older Age**

MODERATOR: **Ninez Ponce**, University of California at Los Angeles

### **Does Schooling Improve Cognitive Functioning at Older Ages: Heterogenous Treatment Effect Estimation Using Bayesian Causal Forests**

PRESENTER: **Andrej Srakar**, Institute for Economic Research

AUTHOR: Valentina Prevolnik Rupel

### **Vietnam-Era G.I. Bill Eligibility Improved Memory Levels Uniformly across the Distribution, but Had Little Effect on Age-Related Memory Decline: Evidence from a Natural Experiment**

PRESENTER: **Aayush Khadka**, University of California San Francisco

AUTHOR: Anusha Murthy Vable

### **The Mortality Effects of Pensions in South Africa: A Regression Discontinuity Design Study**

PRESENTER: **Carlos Javier Riumallo Herl**, Erasmus University Rotterdam

AUTHORS: David Canning, Chodziwadziwa Kabudula

### **More to Live for: Health Investment Responses to Expected Retirement Wealth in Chile**

PRESENTER: **Marcos Vera-Hernández**, University College London (UCL)

AUTHORS: Grant Miller, Nieves Valdes

---

1:30 PM – 3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

### **Methodological Developments for Including Children and Young People in Economic Evaluations [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Lisa Gold**, Deakin University

### **Views and Guidance Around the Inclusion of Children and Young People's Time in Economic Evaluations: Findings from an International Survey and a Delphi Exercise.**

PRESENTER: **Lazaros Andronis**, University of Warwick

AUTHORS: Cam Donaldson, Emily Lancsar, Cameron Morgan, Stavros Petrou

### **The Effect of Duration and Time Preference on the Gap between Adult and Child Health State Valuations in Time Trade-Off**

PRESENTER: **Zhongyu Lang**, Erasmus University Rotterdam

### **Practicality, Construct Validity and Responsiveness of Using the Proxy Version of the CHU-9D for Children Aged 2 to 5 Years**

PRESENTER: **Tracey Sach**

AUTHORS: Stella Lartey, Charlotte Davies, Lucy Bradshaw, Laura Wyatt, Alan Montgomery, Sandra Lawton, Matt Ridd, Rachel Haines, Joanne Chalmers, Richard Swinden, Eleanor Mitchell, Kim S Thomas, Sara Brown, Carsten Flohr, Michael Perkin, Joanne Brooks, Nicola Jay, Maeve Kelleher, Hillary Allen, Stella Tarr, Eric Simpson, Michael Cork, Susan Davies-Jones, Robert Boyle, Hywel Williams

---

3:00 PM – 3:30 PM TUESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum conservatory

### **POSTERS: Field 2. Health Beyond Health Care Services: Social and Related Determinants**

#### **2.1 Reducing Legal Barriers to Transgender Transitioning: Impacts on Health and Employment**

PRESENTER: **Elisa de Weerd**, Erasmus University Rotterdam

AUTHORS: John Cawley, Hans van Kippersluis

#### **2.2 Social Capital and Health: Are the Effects of Trust and Social Networks Conditional on One Another?**

PRESENTER: **Carlota Quintal**, University of Coimbra

AUTHORS: Luís Moura Ramos, Pedro Torres

#### **2.3 Associations between Birth Weight and Adult Human Capital in Low- and Middle-Income Countries: A Multi-Cohort Study**

PRESENTER: **Mark Lambiris**, Swiss Tropical and Public Health Institute

AUTHORS: Christopher Sudfeld, Nandita Perumal, Goodarz Danaei, Guenther Fink

## **2.4 The Effect of Juntos CCT Programme on Children's Cognition and Nutrition in Peru: Evidence from a Mediation and Suppression Analysis**

PRESENTER: **Neha Batura**, University College London

AUTHORS: Rolando Leiva Granados, Jolene Skordis

## **2.5 Association between Air Pollution and Hospital Admissions for Mental Disorders in Beijing, China**

PRESENTER: **Jiawei Zhang**, Peking University

AUTHORS: Zhihu Xu, Peien Han, Li Yang

## **2.6 The 'Mediation Effect' of Midlife Cognitive Ability on the Health Return of Educational Decisions**

PRESENTER: **Zuoqi Zhang**, University of York

AUTHORS: Andrew Jones, Nigel Rice

## **2.7 Socioeconomic Inequalities in the Place of Death Among Europeans Aged 50+**

PRESENTER: **Óscar Lourenço**, CeBER/University of Coimbra

AUTHOR: Silvia Portugal

## **2.8 Cardiovascular Diseases and Ageing in India: A Propensity Score Matching Analysis of the Effects of Various Risk Factors**

PRESENTER: **Gayathri B**, Indian Institute of Technology, Mandi

AUTHORS: Sujata Sujata, Ramna Thakur

## **2.9 Do Unconditional Cash Transfers Improve Women's Reproductive Health and Reduce the Risk of Child Stunting in Sub-Saharan Africa (SSA)?**

PRESENTER: **Barbra Elsa Kiconco**, Medical Research Council /LSHTM & UVRI Research Unit, Uganda

## **2.10 The Impact of Severe Drought on Mental Health and Labour Market Stability in South Africa**

PRESENTER: **Cyprian M Mostert**, AGA KHAN University

## **2.11 Perceived Unmet Needs in Healthcare As Inequality Indicators: Evidence from South Africa**

PRESENTER: **Abieyuwa Ohonba**, University of Johannesburg

AUTHORS: Frederich Kirsten, Bongive Mkhize

## **2.12 Born to Run: The Socio-Economic Gradient in the Impact of Physical Activity on Health**

PRESENTER: **Francesco Salustri**, University College London

AUTHOR: Paolo Candio

## **2.13 Does Care Dependency Grant Improve the Mental Health and Educational Outcomes of Children with Disabilities? Evidence from South Africa**

PRESENTER: **Linda Norah Khakali**, Aga Khan University - Brain and Mind Institute

AUTHOR: Cyprian M Mostert

## **2.14 Receipt of Social Protection Is Associated with Lower Rates of Sexual and Reproductive Health Risk Practices and Higher Rates of Education Enrolment in Malawi and Zimbabwe: A Cross-Sectional Study Using Nationally Representative Data**

PRESENTER: **William Edward Rudgard**, University of Oxford

AUTHORS: Silinganisiwe Dzumundu, Rachel Yates, Elona Toska, Lucas Hertzog, Lucie Cluver

## **2.15 Assessing Change in Household-Decision Making and Partner Economic Reliance Triggered By the COVID-19 Pandemic Among in-Union Women from Kenya**

PRESENTER: **Carolina Cardona**, Johns Hopkins University

AUTHORS: Elizabeth Gummerson, Philip Anglewicz

## **2.16 Maternal Education and Empowerment, and Its Impact on Vaccination Outcomes**

PRESENTER: **Gatien de Broucker**, Johns Hopkins University

AUTHORS: Madhu Gupta, Anita Shet, Elizabeth Ekirapa Kiracho, Anthony Ssebagereka, Ronald Kananura, Joshua Mak, Salin Sriudomporn, Deborah Odihi, Bryan Patenaude

---

3:00 PM – 3:30 PM TUESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum conservatory

**POSTERS: Field 3. Health Beyond Health Care Services: Health Behaviors**

## **3.1 Impact of Medical Insurance Integration on Urban-Rural Health Disparity: Evidence from China**

PRESENTER: **Yingqian Tang**, Waseda University

## **3.2 An Exploration of Drivers of COVID-19 Vaccine Hesitancy in Kenya**

PRESENTER: **Stacey Orangi**, Kemri-Wellcome Trust Research Programme

AUTHORS: Daniel Waweru Mbuthia, Edwine Barasa

## **3.3 The Effect of Opioid Use on Sick Leave Among Patients with Osteoarthritis, Undergoing Joint Replacement: A Propensity Score Adjustment Approach**

PRESENTER: **Johan Liseth Hansen**, University of Oslo

AUTHORS: Thomas Fast, Knut Reidar Wangen

### **3.4 Synthesising the Economic Evidence on Food System Interventions to Aid Policy Making**

PRESENTER: **Irina Pokhilenko**, Maastricht University

AUTHORS: Lin Fu, Richard Smith, Thijs Van Rens, Emma Frew

### **3.5 Impact of Supplementary Private Health Insurance on Preventive Health Behaviors: Evidence from Chinese Middle-Aged and Elderly Adults**

PRESENTER: **Danlei Chen**, Xi'an Jiaotong University

AUTHORS: Jingxian Wu, Cong Li

### **3.6 The Relationship between Different School Closure Policies and Risky Health Behaviors Among Adolescents in Korea during the COVID-19 Pandemic**

PRESENTER: **Anna Choi**, Sejong University

### **3.7 Assessing NHIF Members' Level of Understanding, Experiences, and Factors Influencing Their Choice of NHIF-Contracted Outpatient Facilities in Kenya**

PRESENTER: **Jacob Kazungu**, KEMRI Wellcome Trust Research Programme

AUTHORS: Justice Nonvignon, Matthew Quaiye, Edwine Barasa

### **3.8 A Worldwide Ecological Perspective on LGBTI Well-Being: The Role of Homophobia**

PRESENTER: **Vincent Leo Leroy, PhD student**, Aix-Marseille University

AUTHORS: Erik Lamontagne, Sylvie Boyer, Bruno Ventelou

### **3.9 Impact of Legislation on Alcohol Harmful Consumption in Colombia**

PRESENTER: **Nicolas Guzman-Tordecilla**, Nicolas Guzman

AUTHORS: Andres Vecino-Ortiz, Blanca Llorente

### **3.10 Weather Shocks and Transactional Sex**

PRESENTER: **Henry Cust**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Aurelia Lepine, Timothy Powell-Jackson

### **3.11 Conditional Cash Transfers in China: Influences on Maternal Health Service Utilization and Maternal Health Belief**

PRESENTER: **Min Yu**, Academy of Military Medical Sciences

AUTHOR: Yuxuan Yang

### **3.12 Optimising the Public Health Benefits of Sex Work Regulation in Senegal: Evidence from a Discrete Choice Experiment and Policy Interviews**

PRESENTER: **Sandie Szawlowski**, UCL

AUTHORS: Aurelia Lepine, Fanny Procureur, Carole Treibich, Mylene Lagarde, Pape Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour

---

3:00 PM – 3:30 PM TUESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

### **Refreshment Break and Poster Viewing**

---

3:00 PM – 3:30 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum conservatory

### **POSTERS: Field 1. Health, Its Distribution and Its Valuation**

#### **1.1 Monitoring Inequalities in Child Vaccination in Sub-Saharan Africa: Analysis of 25 National Health Surveys**

PRESENTER: **Firew Bobo**, University of Technology Sydney

AUTHORS: Augustine Asante, Mirkuzie Woldie, Angela Dawson, Andrew Hayen

#### **1.2 Assessing a Dire Fate. Standard Gamble and Time Trade-Off Utilities for States Worse Than Dead**

PRESENTER: **Stefan Lipman**, Erasmus University Rotterdam

AUTHORS: Andrea Pogliano, Jeffrey Chen, Rosalie Duffhues, Michal Jakubczyk

#### **1.3 Anemia Severity and School Attendance Among 251,401 Adolescents Aged 15 - 18 Years: A Nationally Representative Household Fixed-Effects Study in India**

PRESENTER: **Rajesh Kumar Rai**, Society for Health and Demographic Surveillance, India

AUTHORS: Jan-Walter De Neve, Omar Karlsson, Santosh Kumar, Sebastian Vollmer

#### **1.4 How Does the Distribution of Work Tasks Among Home Care Personnel Relate to Workload and Health-Related Quality of Life?**

PRESENTER: **Fredrik Norström**, Umeå University

AUTHORS: Magnus Zingmark, Malin Öhrling, Anita Pettersson-Strömbäck, Klas-Göran Sahlén, Karin Bölenius

#### **1.5 Health Poverty and Inequality Among People with Diabetes in Malaysia**

PRESENTER: **Fiorella Parra-Mujica**, Erasmus University Rotterdam

AUTHORS: Laurence Roope, Alia Abdul-Aziz, Feisul Mustapha, Chiu Wan Ng, Sanjay Rampal, Lee Ling Lim, Philip Clarke

### **1.6 Health Utility Among People Who Regularly Use Opioids in Australia: A Cross-Sectional Survey in Three Australian Jurisdictions**

PRESENTER: **Anh Dam Tran**, University of New South Wales

AUTHORS: Jason Grebely, Mark Chambers, Louisa Degenhardt, Michael Farrell, Briony Larance

### **1.7 Instrument Mapping- a Scoping Review Comparing Mapping to Health and Broader Quality of Life Instruments.**

PRESENTER: **Akanksha Akanksha**, CHERE, University of Technology Sydney

AUTHORS: Brendan Mulhern, Deborah Street, Rosalie Viney

### **1.8 Is Socioeconomic Inequality in Antenatal Care Coverage Widening or Reducing between- and within- Socioeconomic Groups? A Case of 19 Countries in Sub-Saharan Africa**

PRESENTER: **Amarech Obse**, University of Cape Town

AUTHORS: Chijioke Osinachi Nwosu, John Ele-Ojo Ataguba

### **1.9 Where to Focus Resources: Doubling Down to Improve American Mortality Outcomes**

PRESENTER: **Jawa Issa**, Erasmus University of Rotterdam

AUTHORS: Owen O'Donnell, Pieter van Baal, Tom Van Ourti

### **1.10 Estimating Intergenerational Health Transmission in Taiwan Using Administrative Health Records**

PRESENTER: **Bhashkar Mazumder**, Federal Reserve Bank of Chicago

### **1.11 Current Status and Contributors of the Health Disparity Among the Social Pensioner in Korea, Focusing on Socioeconomic and Demographic Characteristics of Older Adults**

PRESENTER: **Inuk Hwang**, Graduate School of Public Health, Seoul National University

AUTHOR: Tae-Jin Lee

### **1.12 Exploring the Transition between the EQ-5D-Y and EQ-5D Descriptive Systems in a Group of Adolescents**

PRESENTER: **Janine Verstraete**, University of Cape Town

AUTHORS: Paul Kind, Bas Janssen, Zhihao Yang, Elly Stolk, Abraham Gebregziabihier

### **1.13 Long-Run Effects of Measles Vaccination on Educational Attainment and Cognitive Impairment**

PRESENTER: **Nicole L Hair**, University of South Carolina

---

3:30 PM – 5:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **Issues in the Measurement, Valuation and Reporting of Child and Caregiver Health and Quality of Life [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Martin Howell**, University of Sydney

ORGANIZER: **Brendan Mulhern**, University of Technology Sydney

#### **A Systematic Review of the Evidence on the Social Value of a Child Health Versus Adult Health**

PRESENTER: **Martin Howell**, University of Sydney

#### **Understanding the Valuation of Paediatric Health Related Quality-of-Life Using Discrete Choice Experiments: Results from a Qualitative Study with Australian Adults and Adolescents.**

PRESENTER: **Alice Yu**, University of Technology Sydney

#### **How Well Does the EQ-HWB-S Perform in Measuring the Quality-of-Life of Caregivers of Children Where Families Experience Adverse Life Events.**

PRESENTER: **Cate Bailey**, The University of Melbourne

AUTHOR: Kim Dalziel

#### **Values for Childhood Health-Related Quality-of-Life: A Checklist for Studies Reporting the Elicitation of Stated Preferences**

PRESENTER: **Stavros Petrou**, University of Oxford

---

3:30 PM – 5:00 PM TUESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

### **Efficiency at the Health System Level [HEALTH SYSTEMS' EFFICIENCY SIG]**

MODERATOR: **Pavitra PAUL**, Self-employee

#### **What Do We Mean By "Efficiency" in Health Care Research? A Scoping Review**

PRESENTER: **Golda Lenzin**, ZHAW Zurich University of Applied Sciences

AUTHOR: Mélanie Stamm

### **Efficiency of Health Expenditure for Older Adults across French Regions: The Role of Local Health Care Mix**

PRESENTER: **Julie Cartiailler**, IRDES

AUTHORS: Damien Bricard, Zeynep Or, Anne Penneau

### **Improving Efficiency and Accountability of Resource Utilization at Health Facility Level to Deliver Primary Healthcare Services in Nigeria's Kano State**

PRESENTER: **Ashiru Adamu Abubakar**, Clinton Health Access Initiative

AUTHORS: Glory Ugochi, Amina Bukhari Abubakar, Abubakar Abba, Aminu Farouk Kabara, Eoghan Brady, Briony Pasipanodya, Tijjani Hussaini, Bashir Sunusi, Olufunke Fasawe, Owens Wiwa, Chloe Denavit, Nasir Murtala Umar

---

3:30 PM –5:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Protea

### **Improving Health Financing to Improve Health Outcomes**

MODERATOR: **Eva Pascoal**, World Health Organization

#### **Do Targeted Intergovernmental Fiscal Transfers Improve Health Outcomes? Evidence from Kenyan Decentralization**

PRESENTER: **Bishnu Bahadur Thapa**, Brown University

AUTHORS: Momotazur Rahman, Jon Steingrimsson, Becky L. Genberg, Lawrence Were, Richard Wamai, Omar Galarraga

#### **The Effect of Districts' Health Expenditure Towards Maternal Mortality Rate in Indonesia**

PRESENTER: **Nirwan Maulana**

AUTHORS: Nadhila Adani, Anooj Pattnaik, Edward Sutanto, Halimah Mardani, Teti Tejayanti, Andhy Syahrial, Dony Suryatmo Priyandono, Lukman Adi Santoso, Iin Afriani, Suparmi Suparmi, Ika Saptarini, Anita Damayanti Putri, Trihono Trihono

#### **Does Fiscal Capacity at the District Level Influence Childhood Vaccination Coverage and the Infant Mortality Rate? Findings from Indonesian National Socio-Economic Survey 2019 – 2021**

PRESENTER: **Edward Sutanto**, ThinkWell

AUTHORS: Nirwan Maulana, Nadhila Adani, Anooj Pattnaik, Halimah Mardani, Anita Damayanti Putri, Ario Baskoro, Elvina Diah, Trihono Trihono

#### **Do Expenditures on Public Health Reduce Preventable Mortality in the Long Run? Evidence from Canadian Provinces**

PRESENTER: **Mehdi Ammi**, Carleton University

AUTHORS: Emmanuelle Arpin, F. Antoine Dedewanou, Sara Allin

---

3:30 PM –5:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Methodological and Policy Considerations in Health Economics Analyses**

MODERATOR: **Syed Afroz Keramat**, The University of Queensland

#### **The Healthcare Provider Cost of Antimicrobial Resistance in a Lower Middle-Income Setting: The Case of Ghana.**

PRESENTER: **Evans Otiaku**, University of Ghana

AUTHORS: Ama Pokuaa Fenny, Appiah-Korang Labi, Alex Owusu-Ofori, Joergen Kurtzhals, Ulrika Enemark

#### **Drug Copayments, Child Outcomes, and Intra-Family Spillovers**

PRESENTER: **Jakub Červený**, Institute for Health Care Analyses, Ministry of Health of the Slovak Republic

AUTHOR: Boriana Miloucheva

#### **Compensating Wage Differentials and Competing Risks**

PRESENTER: **Seth Seabury**, University of Southern California

#### **Impact of Autonomous Prior Authorization for Reimbursement on Cross-Provincial Medical Treatment Utilization, Expenditures and Burdens: a Difference in Difference Analysis from China**

PRESENTER: **Yang Liu**, Institute of Medical Information, Chinese Academy of Medical Sciences & Peking Union Medical College

AUTHORS: Minjiang Guo, Yang Liu

#### **Exploring Data-Driven Challenges in Modelling the Effectiveness of Treatment Sequences in Health Economic Evaluations: A Systematic Review of UK National Institute for Health and Care Excellence (NICE) Technology Appraisals**

PRESENTER: **Jen-Yu Amy Chang**, University of Sheffield

AUTHORS: James B Chilcott, Nicholas R Latimer

#### **The Relative Value of Suicide Prevention in Health Care Priority Setting**

PRESENTER: **Daniela Andren**, Örebro University

#### **Learning from Doing: The Opportunities and Challenges of Costing in Zimbabwe**

PRESENTER: **Mutsawashe Chitando**, University of Cape Town

AUTHORS: Susan Cleary, Lucy Cunnam

---

3:30 PM –5:00 PM TUESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

### **Health Effects of Air Pollution**

MODERATOR: **Suja S Rajan**, University of Texas - Health Science Center at Houston

#### **Outdoor Air Pollution and Its Effects on Maternal and Children Health Outcomes in a Megacity in the Americas**

PRESENTER: **Fiorella Parra-Mujica**, Erasmus University Rotterdam

AUTHORS: Tom Van Ourti, Igna Bonfrer

#### **The Short Run Healthcare Cost of Particulate Matter Pollution**

PRESENTER: **Melisa Williams**, University of Bristol

AUTHORS: Barbara Boggiano, Jesse Matheson, David Jenkins, Marco Rinaldo Oggioni

#### **Impacts of Low Emission Zones on Maternal and Neonatal Health: evidence from Hospital Episode Statistics**

PRESENTER: **Eleonora Fichera**, University of Bath

AUTHOR: Habtamu Beshir

#### **Impacts of Low Emission Zones on Population Health: Evidence from Hospital Episode Statistics**

PRESENTER: **Habtamu Beshir**, University of Bath

AUTHOR: Eleonora Fichera

---

3:30 PM –5:00 PM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

### **Applied Quantitative Methods**

MODERATOR: **Omar Galarraga**, Brown University

#### **The Effect of the Integrated Urban and Rural Resident Medical Insurance (IURMI) on the Performance of China's Health System: A Staggered Difference-in-Differences Analysis**

PRESENTER: **Yeqing Zhang**, University College London

AUTHORS: Rolando Leiva Granados, Jolene Skordis

#### **Instrumental Variable Estimation in Compositional Regression for Time-Use Surveys in Health and Long-Term Care**

PRESENTER: **Andrej Srakar**, Institute for Economic Research

#### **Advancing Difference-in-Differences Methods for Unpoolable Data**

PRESENTER: **Erin Strumpf**, McGill University

AUTHORS: Nichole Austin, Sunny Karim, Matthew Webb

#### **Longitudinal Genetic Matching for Time-Dependent Treatments: A Simulation Study**

PRESENTER: **Deirdre Weymann**, BC Cancer

AUTHORS: Brandon Chan, Dean A Regier

---

3:30 PM –5:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

### **Generating Evidence for Criteria for Prioritizing Health Benefits Packages: Ensuring Balanced Assessment and Appraisal**

MODERATOR: **Anna Vassall**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Cassandra Nemzoff**, Center for Global Development/London School of Hygiene and Tropical Medicine

DISCUSSANT: **Alemayehu Hailu**, Department of Global Public Health and Primary Care, Bergen Center for Ethics and Priority Setting, University of Bergen; **Rob Baltussen**, Radboudumc

#### **Choosing the Optimal Assessment Approach for Health Benefits Package Prioritization: A Framework**

PRESENTER: **Cassandra Nemzoff**, Center for Global Development/London School of Hygiene and Tropical Medicine

#### **Choosing the Optimal Assessment Approach for Health Benefits Package Prioritization: Case Study in Rwanda**

PRESENTER: **Stella Matutina Umuhoza**, University of Rwanda - School of Public Health

#### **The Use of Evidence to Design an Essential Package of Health Services in Pakistan: A Review and Analysis of Prioritisation Decisions at Different Stages of the Appraisal Process**

PRESENTER: **Sergio Torres-Rueda**, London School of Hygiene and Tropical Medicine, Keppel St, London WC1E 7HT, United Kingdom



**Revision of the Malawi Health Benefit Package As Part of the Health Sector Strategic Plan (2023-2030)**

PRESENTER: **Gerald Manthalu**, Ministry of Health, Malawi

---

3:30 PM – 5:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Voluntary Health Insurance: What Role Does It Play in Health Systems?**

MODERATOR: **Tryphine Zulu**, Platinum Health Medical Scheme

**Does Supplementary Private Health Insurance Improve Health and Wellbeing?**

PRESENTER: **Kushneel Prakash**, The University of Melbourne

AUTHORS: Anthony Scott, Matt Sutton

**Can Micro Health Insurance Reduce out-of-Pocket Expense for Accessing Formal Healthcare? Results from a Cross Sectional Study.**

PRESENTER: **Shehrin Shaila Mahmood**, International Centre for Diarrhoeal Disease Research, Bangladesh

AUTHORS: Tania Wahed, Mohammad Nahid Mia, Abbas Bhuiya

**A System Dynamics Model of Community-Based Health Insurance System in Bangladesh**

PRESENTER: **Nurnabi Sheikh**, University of Strathclyde

AUTHORS: Susan Howick, Shehrin Shaila Mahmood, Syed Manjoor Ahmed Hanifi, Alec Morton

---

3:30 PM – 5:00 PM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Purchasing Models [FINANCING FOR UHC SIG]**

MODERATOR: **Klemens Höfer**, University of Duisburg-Essen

**To Pool or Not to Pool? National Vs. Global Incentives in Pooled Purchasing**

PRESENTER: **Emma Dean**, University of Miami

AUTHOR: Evan Saltzman

**The Impact of National Volume-Based Procurement on Healthcare Expenditure for Hypertensive Patients in Guangzhou, China**

PRESENTER: **Zheng Zhu**, Peking University

AUTHORS: Yan Sun, Jiawei Zhang, Peien Han, Li Yang

**Paying for Health Benefits**

PRESENTER: **Luigi Siciliani**, University of York

AUTHORS: James Gaughan, Nils Gutacker, Hugh Gravelle, Martin Chalkley

**The Effect of Prospective Payment Scheme (PPS) on Inpatient Expenditure: When Does a Successful PPS Become an Ineffective Cost Containment Policy.**

PRESENTER: **Yunji Choi**, Seoul National University

---

3:30 PM – 5:00 PM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Utilization of Prevention and Screening**

MODERATOR: **Manoj Mohanan**, Duke University

**The Effect of SMS Reminders on Health Screening Uptake: A Randomized Experiment in Indonesia**

PRESENTER: **Maja Marcus**, Brigham and Women's Hospital and Harvard Medical School

AUTHORS: Lisa Rogge, Anna Reuter, Sebastian Vollmer

**Going Big in Health: Effect of a Large-Scale Preventive Health Policy**

PRESENTER: **Adrian Rubli**, ITAM

AUTHORS: Arturo Aguilar, Ricardo Gomez Carrera

**Association between Social Health Insurance and Hypertension Control Among Middle-Aged and Elderly Chinese Adults: A Mediation Analysis**

PRESENTER: **Jingxian Wu**, Xi'an Jiaotong University

---

3:30 PM –5:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**New Insights in Measuring Financial Protection [FINANCING FOR UHC SIG]**

MODERATOR: **Karen Grepin**, The University of Hong Kong

**Understanding Out-of-Pocket Spending and Financial Hardship Among Patients Who Succumb to Cancer and Their Caregivers**

PRESENTER: **Aviad Tur-Sinai**, Max Stern Yezreel Valley College

**Evolution and Factors Associated with Impoverishment and Catastrophic Health Expenditures in Sao Paulo Municipality, Brazil, 2003-2015**

PRESENTER: **Flavia Mori Sarti**, University of Sao Paulo

AUTHORS: Lucas Akio Iza Trindade, Jaqueline Lopes Pereira, Jean Michel Rocha Sampaio Leite, Marcelo Macedo Rogero, Regina Mara Fisberg

**How Does DR Congo's Flat-Rate Pricing Policy Reduce out of Pocket Expense and Where Does It Fail?**

PRESENTER: **Sophie Faye**, Abt Associates

AUTHORS: Dosithee Ngo bebe, Freddy Tshamala Mbwebwe, Melinda Fenn

**Incidence of Catastrophic Health Spending in Indonesia: Insights from a Household Panel Study 2018-2019**

PRESENTER: **Qinglu Cheng**

AUTHORS: Rifqi Abdul Fattah, Hasbullah Thabrany, Dwidjo Susilo, Aryana Satrya, Manon Haemmerli, Soewarta Kosen, Danty Novitasari, Gemala Chairunnisa Puteri, Eviati Adawiyah, Andrew Hayen, Lucy Gilson, Anne Mills, Viroj Tangcharoensathien, Stephen Jan, Augustine Asante, Virginia Wiseman

---

3:30 PM –5:00 PM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Violence, its outcomes and prevention [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Tinna Laufey Asgeirsdottir**, University of Iceland

**Assessing the Cost-Effectiveness of Economic Strengthening and Parenting Support for Preventing Violence Against Adolescents in South Africa: An Economic Modelling Study Using Non-Randomized Data**

PRESENTER: **Sopuruchukwu Obiesie**, University of Oxford

AUTHORS: William Edward Rudgard, Chris Desmond, Marisa Casale, Lucie Cluver, Hernando Gueso

**"Power to Choose? Examining the Link between Contraceptive Use and Domestic Violence"**

PRESENTER: **Karan Babbar**, O P Jindal Global University

AUTHOR: Manini Ojha

**Access to Abortion and Intimate Partner Violence**

PRESENTER: **Mayra Pineda-Torres**, Georgia Institute of Technology

AUTHOR: Aixa Garcia-Ramos

**Gender-Based Violence and the Wage-Gap in Canada: A Propensity Score Matching Study**

PRESENTER: **Beverley Essue**, University of Toronto

---

3:30 PM –5:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**How Does Program Context and Vaccination Schedule Influence Costs in Routinized National-Level Immunization Programs? Key Lessons from Human Papillomavirus (HPV) Vaccine Delivery in Six Low- and Middle-Income Countries [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **Frederic Debellut**, PATH

ORGANIZER: **Mercy Mvundura**, PATH

DISCUSSANT: **Sarah Elizabeth Pallas**, US Centers for Disease Control and Prevention

**Evaluating the Ongoing Costs of HPV Vaccine Delivery in Mature Programs: Evidence from Six Low- and Middle-Income Countries**

PRESENTER: **Mercy Mvundura**, PATH

**Evaluating the Costs for Alternative Immunization Service Delivery Strategies: Evidence from HPV Vaccine Delivery in Six Countries**

PRESENTER: **Teddy Naddumba**, PATH

## **Evaluating the Potential Program Cost Savings with a Single-Dose HPV Vaccine Schedule**

PRESENTER: **Rose Slavkovsky**, PATH

## **Impact of the COVID-19 Pandemic on Immunization Service Delivery and Program Costs: Evidence from HPV Vaccine Delivery in Senegal**

PRESENTER: **Frederic Debellut**, PATH

AUTHOR: **Abdou Diop**

---

3:30 PM – 5:00 PM TUESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

## **Impact of Economic Shocks on Health Care and Expenditure**

MODERATOR: **Sean Sylvia**, University of North Carolina at Chapel Hill

## **Impact of Income Shocks on Pharmaceutical Resources Utilization of Rural Residents- Evidence from Charls**

PRESENTER: **Peizhe Yan**, Wuhan university

AUTHORS: **Fenghang Li**, **Stephen Nicholas**, **Elizabeth Maitland**, **Jialong Tan**, **Chen Chen**, **Jian Wang**

## **Out-of-Pocket Costs and Exploring Catastrophic Health Expenditure Among Tuberculosis Patients in Private Healthcare Settings in Myanmar**

PRESENTER: **Myat Noe Thiri Khaing**, Population Services International Myanmar

AUTHORS: **May Me Thet**, **Su Theingi Aung**, **Nandi U**

## **Multi-Sectorial Exploration of the Impact of Unemployment and Job Insecurity on Health Care Utilisation**

PRESENTER: **Keyi Li**, University College London

AUTHORS: **Manuel Gomes**, **Jenny Shand**

## **Lifestyle Responses to Partners' Health Shocks**

PRESENTER: **Giuliano Masiero**, University of Bergamo

AUTHOR: **Beatrice Retali**

---

3:30 PM – 5:00 PM TUESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

## **Discrete Choice Experiment Applications [HEALTH PREFERENCE RESEARCH SIG]**

MODERATOR: **Catherine Goodman**, London School of Hygiene & Tropical Medicine (LSHTM)

## **How Should the Regulation of Medical Insurance Fraud of Beneficiaries be Designed to Enhance Its Deterrence? Evidence from a Discrete Choice Experiment in China**

PRESENTER: **Jinsui Zhang**, Fudan University

AUTHORS: **Min Hu**, **Yusheng Jia**, **Wen Chen**

## **Public Preferences for Genomics Informed Cancer Treatment De-Escalation: A Pan-Canadian Discrete Choice Experiment.**

PRESENTER: **Samantha Pollard**, BC Cancer

AUTHOR: **Dean A Regier**

## **Using Discrete Choice Experiments (DCE) to Understand Key Features for New High-Volume Low-Complexity (HVLC) Post-Covid-19 Outpatient Care Models: The Case of Ophthalmology in England**

PRESENTER: **Siyabonga Ndwandwe**, Clinton Health Access Initiative (CHAI)

AUTHORS: **Angus IG Ramsay**, **Naomi J Fulop**, **Josefine Magnusson**, **Saheli Gandhi**, **Steve Napier**, **Dun Jack Fu**, **Grant Mills**, **Dolores Conroy**, **Peter Scully**, **Paul Webster**, **Jonathan Wilson**, **Sobha Sivaprasad**, **Hari Jayaram**, **Paul Foster**, **Caroline S Clarke**, **Peng Khaw**

---

3:30 PM – 5:00 PM TUESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

## **Communicable Disease: Economic Burden and Health Outcomes**

MODERATOR: **Susan Powers Sparkes**, World Health Organization

## **Examining the Relationship between Geographic Disparities in Malaria Outcomes and Disaggregated Spending on Malaria in 106 Countries, 2000 – 2020**

PRESENTER: **Nishali K Patel**, Institute for Health Metrics and Evaluation

AUTHORS: **Joseph Dieleman**, **Ian Cogswell**, **Brendan Lidal-Porter**, **Golsum Tsakalos**, **Yingxi Zhao**, **Angela E Michah**

**The Fight Against Malaria: A New Index for Quantifying and Assessing Policy Implementation Actions to Reduce Malaria Burden in Sub-Saharan Africa**

PRESENTER: **Gustavo A. Marrero**, Universidad de La Laguna

AUTHORS: Carlos Bethencourt, Charlie Y. Ngoudji

**Economic Burden of Infectious Diseases on Indian Households: Estimates from a Nationally Representative Household Survey (2017-18)**

PRESENTER: **Habib Farooqui**, Public Health Foundation of India

AUTHORS: Anup Karan, Suhaib Hussain

**A Budget Impact Analysis of a Pay-for-Performance Model for Tuberculosis Care in Indonesia**

PRESENTER: **Sarah Maria Saragih**, Results for Development Institute (R4D)

AUTHORS: Firdaus Hafidz, Aditia Nugroho, Laurel Hatt, Yuli Farianti, Ackhmad Afflazir

---

3:30 PM – 5:00 PM TUESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

**Health System Response to the Pandemic**

MODERATOR: **Borwornsom Leerapan**, Mahidol University

**Analysis of the Availability, Effectiveness and Equity of Resources in the Health System Response to COVID-19 in Nigeria**

PRESENTER: **Nkoli Pamela Uguru**, University of Nigeria

AUTHORS: Nwadiuto Ojielo, Chinyere Cecilia Okeke, Obinna Onwujekwe

**The Provision of COVID-19 Services By Sri Lanka's Mixed Health System: Inequities in the Provision of COVID-19 Testing and Vaccination and the Role of Public Provision and Financing**

PRESENTER: **Ravindra Rannan-Eliya**, Institute for Health Policy

AUTHORS: Nilmini Wijemunige, Thimani Dananjana

**Impact of the SARS-CoV-2 Pandemic on Hospital Costs: Evidence from Three Cohorts of Patients Hospitalized in Milan Area Before and During the Pandemic**

PRESENTER: **Oriana Ciani**, SDA Bocconi School of Management

AUTHORS: Filippo Trentini, Simone Ghislandi, Elena Vanni, Aleksandra Torbica, Alessia Melegaro

---

3:30 PM – 5:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.66

**The Economic Impact from Poor Health and Disability: International Applications**

MODERATOR: **Stephen Jan**, The George Institute for Global Health

**Economic Burden of Acute Lower Respiratory Infections Due to Respiratory Syncytial Virus Among Under-Five Children in India: A Systematic Analysis**

PRESENTER: **Ruchita Jalal**, International AIDS Vaccine Initiative

AUTHORS: Jessy Joseph, Sonam Sambyal, Rajat Goyal, Rakesh Lodha, Rakesh Kumar, Anand Krishnan

**The Effects of Disability Benefits on the Employment of Low-Skilled Youth: Evidence from France**

PRESENTER: **Naomie Mahmoudi**, Conservatoire National des Arts et Métiers (CNAM)

AUTHOR: Sylvain Chareyron

**Quantifying the Economic Burden of Long-COVID in Australia**

PRESENTER: **Martin Hensher**, Deakin University

AUTHORS: Barbara de Graaff, Ting Zhao, Mary Rose Angeles

**The Effect of Double Burden of Disease on Out-of-Pocket Expenditure in Pakistan: A Quantile Regression Analysis**

PRESENTER: **Lubna Naz**, Ohio University

---

3:30 PM –5:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Applying Health Economics Principles to Vaccine Programs [IMMUNIZATION ECONOMICS SIG]**

MODERATOR: **David Bishai**, Johns Hopkins University

ORGANIZER: **William Padula**, University of Southern California

DISCUSSANT: **Mark Sculpher**, University of York; **Rena Conti**, Boston University; **R Brett McQueen**, University of Colorado; **Jonathan Campbell**, Institute for Clinical and Economic Review (ICER)

**Costing of Routine Immunization Programs and New Vaccines**

PRESENTER: **Logan Brenzel**, Bill & Melinda Gates Foundation

**Economic Evaluation of Vaccines and Vaccine Programms**

PRESENTER: **Emmanuel Fulgence Drabo**, Johns Hopkins University

**Assessing Uncertainty in Economic Evaluation of Vaccines and Vaccine Programs**

PRESENTER: **Ijeoma Edoaka**, PRICELESS SA, University of the Witwatersrand

**Financing and Resource Tracking of Vaccine Programs**

PRESENTER: **Gatien de Broucker**, Johns Hopkins University

---

3:30 PM –5:00 PM TUESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Preferences and Values across the Life Course: Discrete Choice Experiment and Willingness to Pay Applications [HEALTH PREFERENCE RESEARCH SIG]**

MODERATOR: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

**Preferences and Values for a Collaborative Multidisciplinary Care Model for Children with Congenital Colorectal Conditions: A Discrete Choice Experiment**

PRESENTER: **Tianxin Pan**, University of Melbourne

AUTHORS: **Misel Trajanovska**, **Yan Meng**, **Stephanie Best**, **Sebastian King**, **Ilias Goranitis**

**Is the Intention to Vaccinate Enough? Systematic Variation in the Value of Timely Vaccinations and Preferences for Monetary Vs. Non-Monetary Incentives Among Pregnant Women in Southern Tanzania**

PRESENTER: **Nicole L Hair**, University of South Carolina

AUTHORS: **Jan Ostermann**, **Derek S Brown**, **Joy Noel Baumgartner**, **Sara Moses**, **Esther Ngadaya**, **Sayoki M finanga**, **Lavanya Vasudevan**

**Preferences for Palliative and End-of-Life Care: A Systematic Review of Discrete Choice Experiments**

PRESENTER: **Qing Xia**, University of Tasmania

AUTHORS: **Mineth Kularatna**, **Claudia Virdun**, **Elise Button**, **Eliana Close**, **Hannah Carter**

**A Discrete Choice Experiment to Quantify Health-Related Quality of Life Alterations Due to Prognostic Information on Conversion to Dementia**

PRESENTER: **Robin Vermeulen**, 1. Department of Radiology, Radboud Institute for Health Sciences, Radboudumc, Nijmegen, The Netherlands

AUTHORS: **Bram Roudijk**, **Tim Govers**, **Maroeska Rovers**, **Marcel Olde Rikkert**, **Ben Wijnen**

---

3:30 PM –5:00 PM TUESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**Nutrition, Taxes, Interventions and Impacts [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Olufunke Alaba**, University of Cape Town

**An Assessment of the Underlying Mechanisms of South Africa's Health Promotion Levy: Considering Production and Consumer Responses to Sugar Taxes**

PRESENTER: **Juan Carlos Salgado Hernandez**, INSP and UNC-Chapel Hill

AUTHORS: **Nicholas Stacey**, **Shu Wen Ng**

**Economic Evaluation of the National School Food Standards across Secondary Schools in Midlands (the FUEL study): Undertaking Health Economics Research within Non-Health Settings**

PRESENTER: **Irina Pokhilenko**, Maastricht University

AUTHORS: **Marie Murphy**, **Miranda Pallan**, **Peymane Adab**, **Emma Frew**

**Fruit and Vegetable Consumption and Happiness in the United Kingdom, Australia, and South Africa: A Fixed Effect Instrumental Variable Analysis**

PRESENTER: **Li-Wei Chao**, University of Pennsylvania

AUTHORS: Rui Leite, Ana Rita Farias, Shandir Ramlagan, Karl Peltzer

**Cost-Effectiveness of a Public Health Policy Intervention to Reduce Eating Disorders Among Youth**

PRESENTER: **Masami Tabata-Kelly**, The Heller School for Social Policy and Management, Brandeis University

AUTHORS: Cynthia A Tschapl, Mary R Lee, Upanita Barman, Amanda Raffoul, Bryn Austin

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Meeting of Proposed Special Interest Group on Digital Technology in Health and Social Care**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Meeting of the Mental Health Economics Special Interest Group**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Meeting of the Teaching Health Economics Special Interest Group**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Meeting of the Health Systems' Efficiency Special Interest Group**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

**Meeting of the Equity Informative Economic Evaluation Special Interest Group**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Meeting of the Economics of Genomics and Precision Medicine Special Interest Group**

---

5:15 PM –6:15 PM TUESDAY [Special Interest Group Sessions]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Meeting of the Economics of Risky Health Behaviors Special Interest Group**

---

6:30 PM –11:30 PM TUESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Ballroom

**Gala Reception: Main Social Event**

**Wednesday**

9:00 AM –10:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Protea

## **HIV Interventions from Trials to Policy**

MODERATOR: **Charles Birungi**, UNAIDS

### **A Chronic Disease Model for HIV Policy Analysis**

PRESENTER: **Markus Haacker**, Heidelberg University, University College London, and Center for Global Development

### **The Economic Returns of Achieving the 2021-2030 AIDS Targets to End the AIDS Epidemic By 2030**

PRESENTER: **Erik Lamontagne**, Joint United Nations Programme on HIV and AIDS

AUTHORS: Mead Over, John Stover, Anna Yakusik

### **Use of Cost-Effectiveness Ranking to Select High Impact and Low Cost Interventions in HIV Program for South Africa**

PRESENTER: **Shepherd Nyamhuno**, University of South Africa

### **Cost-Effectiveness of Interventions for HIV/AIDS, Malaria, Syphilis, and Tuberculosis in 128 Countries: A Meta-Regression Approach**

PRESENTER: **Fiona Silke**, University of Washington

AUTHORS: Lauren Earl, Danielle Michael, Mark M Janko, Jonah Joffe, Peng Zheng, Aleksandr Aravkin, Christopher J.L. Murray, Marcia Weaver

### **Economic Evaluation of Routinized Syphilis Screening Among Men Living with Human Immunodeficiency Virus: Net-Benefit Regression of a Stepped Wedge Cluster Randomized Controlled Trial**

PRESENTER: **Sujata Mishra**, University of Toronto

AUTHOR: Wanrudee Isaranuwachai

---

9:00 AM –10:30 AM WEDNESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

## **Measuring Health System Performance**

MODERATOR: **Laura Anselmi**, The University of Manchester

### **Do Better Managed Healthcare Payors Deliver Better Health Outcomes for Their Managed Populations? Evidence from England.**

PRESENTER: **Stephen Dorgan**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Timothy Powell-Jackson, Andrew Briggs

### **Dynamics of International Health System Reforms in Times of Crisis: Is There Evidence of a New Wave?**

PRESENTER: **Chiara Berardi**, University of Newcastle

### **Assessment of Strategic Healthcare Purchasing and Financial Autonomy in Tanzania: The Case of Results-Based Financing and Health Basket Fund.**

PRESENTER: **John Josephn Maiba**, Ifakara Health Institute

AUTHORS: Neha Singh, Rachel Cassidy, Gemini Mtei, Josephine Borghi, Peter Binyaruka

### **The Effect of Health Insurance Expansion on Economic Well-Being: Evidence from the Affordable Care Act**

PRESENTER: **Jangho Yoon**, Uniformed Service University

---

9:00 AM –10:30 AM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

## **Strategic Approaches to Improving Health Financing**

MODERATOR: **Joseph Kutzin**, World Health Organization

### **The Impact of a New Case-Based Payment System Reform on the Quality of Healthcare: A Difference-in-Differences Analysis in China**

PRESENTER: **Xinyu Zhang**, School of Public Health, Fudan University

AUTHORS: Jiaqi Yan, Ruixin Wang, Dawei Lv, Mengcen Qian, Xiaohua Ying

### **Examining the Challenges of Purchasing Primary Health Care Interventions in Urban Settings: Lessons from Kampala and Nairobi**

PRESENTER: **Boniface Mbuthia**, ThinkWell

AUTHORS: Richard Ssemujju, Ileana Vilcu, Anne Musuva, Angellah Nakyanzi, Derrick Semukasa, Daniel Ayen Okello

### **Has the Introduction of Activity-Based Funding Affected the Efficiency of Irish Public Hospitals? : A Difference-in-Differences Analysis**

PRESENTER: **Gintare Valentelyte**, RCSI University of Medicine and Health Sciences

AUTHORS: Conor Keegan, Jan Sorensen

## **Driving Strategic Purchasing and Value-for-Money in the Government of Malawi's Public-Private Partnership with a Major Faith-Based Healthcare Provider**

PRESENTER: **Purava Joshi**, Clinton Health Access Initiative, Malawi

AUTHORS: Farai Chigaru, Stephanie Heung, Wingston Ngambi, Moses Zuze, Mafase Sesani, Elled Mwenyekonde, Mihereteab Teshome, Eoghan Brady, Briony Pasipanodya, Emily Chirwa, Andrews Gunda, Callan Corcoran, Aditi Kothari

---

9:00 AM – 10:30 AM WEDNESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

## **Equity and Outcome Considerations Associated with Economic Evaluation: International Applications [EQUITY INFORMATIVE ECONOMIC EVALUATION SIG]**

MODERATOR: **Julia Dayton Eberwein**, The World Bank

### **Systematic Review of the Psychometric Performance of Generic Childhood Multi-Attribute Utility Instruments**

PRESENTER: **Stavros Petrou**, University of Oxford

AUTHORS: Joseph Kwon, Sarah Smith, Rakhee Raghunandan, Martin Howell, Elisabeth Huynh, Sungwook Kim, Thomas Bentley, Nia Roberts, Emily Lancsar, Kirsten Howard, Germaine Wong, Jonathan Craig

### **Estimating the Quality-of-Life Impact of Musculoskeletal Disorders in Tanzania: Results from a Cross-Sectional Community-Based Survey**

PRESENTER: **Eleanor Grieve**, Glasgow University

AUTHORS: Manuela Deidda, Ping-Hsuan Hsieh, Stefanie Krauth, Jo Halliday, Nateiya Yongolo, Sanjura Biswaro, Blandina Mmbaga, Kiula Peter Kiula, Elizabeth Msoka, Rose Monica Ongara, Emma McIntosh

### **Systematic Reviews for Health-Related Quality of Life and Cost Burden of Self-Harm or Suicidality in Young People**

PRESENTER: **Ngoc Le**, Deakin University

AUTHORS: Long Khanh-Dao Le, Yared Belete Belay, Thi Hao Pham, Thi Quynh Anh Ho, Ha N.D Le, Jane Pirkis, Cathy Mihalopoulos

### **Disentangling the Impact of Disease Comorbidity, Symptoms and Complications When Evaluating Health-Related Quality of Life: A Longitudinal Analysis across 27 European and Central Asian Countries**

PRESENTER: **Marjan Walli-Attai**, University of Oxford

AUTHORS: Ramon Luengo-Fernandez, Matthew Little, Alastair Gray, Aldo P Maggioni, Aleksandra Torbica, Adam D Timmis, Radu Huculeci, Panos Vardas, Jose Leal

### **Societal Preferences for Granting Orphan Drugs Special Status in Reimbursement Decisions**

PRESENTER: **Vivian Reckers-Droog**, Erasmus University Rotterdam

AUTHORS: Lucas Goossens, Job van Exel, Werner Brouwer

### **Equality between Whom? Estimating the Distribution of Lifetime Health for the Purpose of Decision Making Using Individual-Level Approaches to Socioeconomic Stratification**

PRESENTER: **Peter Murphy**, University of York

---

9:00 AM – 10:30 AM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

## **Challenges of Ageing Populations: Optimizing Access, Costs and Quality of Long-Term Care Services**

MODERATOR: **George Stoye**, Institute for Fiscal Studies

ORGANIZER: **Marlies Bar**, Erasmus University Rotterdam

DISCUSSANT: **Rong Fu**, Waseda University; **Karinna Saxby**, Monash University; **Antoine Marsaudon**, IRDES

### **Impact of Regional Variation in Excess Demand for Public Nursing Homes on Price and Quality: Evidence from France**

PRESENTER: **Anne Penneau**, Institute for Research and Information in Health Economics

### **Delayed Admissions to Nursing Homes: Identifying the Impact on Hospital Care Use in the Netherlands**

PRESENTER: **Marlies Bar**, Erasmus University Rotterdam

AUTHORS: Pieter Bakx, Nigel Rice, Rita Santos, Luigi Siciliani, Bram Wouterse

### **Exploring Preferences and the Willingness to Pay for a Dementia Care Program: A Discrete Choice Experiment in Australia**

PRESENTER: **Sabrina Lenzen**, The University of Queensland

AUTHORS: Brenda Gannon, Richard Norman, Sally Bennett



---

9:00 AM –10:30 AM WEDNESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Parental Investment in Child Health [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Audrey Laporte**, University of Toronto

**Mothers' Level of Education and Infant Health. Causal Effects Measured By Using the Introduction of a School Reform in Norway.**

PRESENTER: **Jostein Grytten**, Universitetet i Oslo

AUTHOR: Irene Skau Sr.

**The Changing Effect of Family Income on Mental Health from Early Childhood to Adolescence: A Longitudinal Study from the UK**

PRESENTER: **Murong Yang**, University of Oxford

AUTHORS: Claire Carson, Mara Violato

**Is Mother's Education Essential to Improving the Nutritional Status of Children Under 5 in Côte D'ivoire?**

PRESENTER: **Sonia-Angeline Wolo Gbratto-Dobe**, Universit   F  lix Houphouet Boigny d'Abidjan

AUTHOR: Hugues Beyet Segnon

**Parental Gender Attitudes and Child Development**

PRESENTER: **Edith Aguirre**, Institute for Social and Economic Research, University of Essex

AUTHORS: Michaela Benzeval, Aja Murray

---

9:00 AM –10:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

**Novel Approaches to Considering Equity [EQUITY INFORMATIVE ECONOMIC EVALUATION SIG]**

MODERATOR: **Jiunn Wang**, University of Exeter

**Equity in National Healthcare Economic Evaluation Guidelines: Essential or Extraneous?**

PRESENTER: **Tuba Saygin Avsar**, University College London

AUTHORS: Paula Lorgelly, Xiaozhe Yang

**Estimating Health Equity Weights across Multiple Domains**

PRESENTER: **Matthew Robson**, University of York

AUTHORS: Owen O'Donnell, Tom Van Ourti

**Health Inequality in Economic Evaluation and Localised Decision Making: Same Term, Different Meaning?**

PRESENTER: **Sebastian Hinde**, Centre for Health Economics, University of York

AUTHORS: Dan Howdon, James Lomas, Matthew Franklin

**Promoting Early Childhood Development in Vietnam: Equity-Informative Cost-Effectiveness Analysis Alongside a Cluster-Randomized Trial**

PRESENTER: **Yeji Baek**, Monash University

AUTHORS: Zanfina Ademi, Thach Tran, Alice Owen, Trang Nguyen, Stanley Luchters, David Hipgrave, Sarah Hanieh, Tuan Tran, Ha Tran, Beverley-Ann Biggs, Jane Fisher

---

9:00 AM –10:30 AM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Health Care Price Transparency and Patient Cost-Sharing**

MODERATOR: **Ashley Leech**, Vanderbilt University

ORGANIZER: **Michal Horn  y**, Emory University

DISCUSSANT: **Kevin Griffith**, Vanderbilt University

**Effect of Capping Insulin Out-of-Pocket Costs on Insulin Utilization**

PRESENTER: **Kelly E Anderson**, University of Colorado

AUTHORS: Nathorn Chaikunapruk, Eric Gutierrez, H Weston Schmutz, Diana Brixner, R Brett McQueen

**Absent Transparency, What Can We Actually Say about Drug Prices? The Price of a Single Molecule from 2005-2022 Using Numerous Publicly Available Data Sources in the US**

PRESENTER: **Angela Liu**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Joseph Levy, Nathan O'Hara

**Differences in Prices Negotiated By the Same Insurer across Private- and Public-Sponsored Markets: Evidence from Hospital Price Transparency Data**

PRESENTER: **Mark K. Meiselbach**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Yang Wang, Jianhui Xu, Ge Bai, Gerard Anderson

**Service Uncertainty and the Financial Risk in Childbirth Episodes**

PRESENTER: **Michal Horný**, Emory University

AUTHOR: Neeti Patel

---

9:00 AM –10:30 AM WEDNESDAY [Health Beyond Health Care Services: Health Behaviors]

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Smoking Behaviours and Cessation Interventions [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Gabriella Conti**, Department of Economics and Social Research Institute, University College London

**The Impact of Cigarette Packaging and Price on University of Cape Town Students' Smoking Behaviour**

PRESENTER: **Nicole Vellios**, University of Cape Town

**Exploring E-Cigarette Use and Smoking-Related Disparities in England**

PRESENTER: **Samuel Hampsher**, BOTEC Analysis

AUTHOR: James E Prieger

**The Long-Term Impact of Maternal Leave Duration on Smoking Behaviour**

PRESENTER: **Sonja Spitzer**, University of Vienna

AUTHORS: Anna-Theresa Renner, Mujahed Shaikh

---

9:00 AM –10:30 AM WEDNESDAY [Health Beyond Health Care Services: Social And Related Determinants]

Cape Town International Convention Centre | CTICC 1 – Room 1.61

**Public Health Interventions**

MODERATOR: **Kompal Sinha**, Macquarie University

**Impact of Monetary Incentives and Awareness Campaigns on the Uptake of Sanitation Facilities and Prevalence of Sanitation-Related Diseases? Quasi-Experimental Study in India**

PRESENTER: **Shahid Majeed Dar**, Indian Institute of Technology, Kanpur

AUTHOR: Sukumar Vellakkal

**How Did Decentralised Health Planning Impact Social Determinants of Health in Kerala,India ? Findings from a Witness Seminar Series**

PRESENTER: **Hari Sankar Dasan**, The George Institute for Global Health

AUTHORS: Jaison Joseph, Gloria Benny, Devaki Nambiar

**Free the Period? Evaluating Tampon Tax Reforms Using Transaction Based Scanner Data**

PRESENTER: **Klara Kinnl**, Vienna University of Economics and Business

**Integrated Community-Based Care & Economic Outcomes Among Microfinance Group Participants: Cluster Randomized Trial Evidence from Kenya**

PRESENTER: **Omar Galarraga**, Brown University

AUTHORS: Marta Wilson-Barthes, Becky L. Genberg, Juddy Wachira, Dan N. (Tina) Tran, Catherine Kafu

---

9:00 AM –10:30 AM WEDNESDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**Reflections on the Experience of the “CHF Iliyoboreshwa” Health Insurance and Its Future Role within a Universal Health Insurance Policy in Tanzania [FINANCING FOR UHC SIG]**

MODERATOR: **Katherine Mwimbe Boehl-Kamm**, Swiss Tropical and Public Health Institute (Swiss TPH)

ORGANIZER: **Manfred Stoermer**, Swiss Tropical and Public Health Institute (Swiss TPH); **Kuki Tarimo**, GIZ

DISCUSSANT: **Paul Christopher Chaote**, President's Office - Regional Administration and Local Government; **Edward Mbanga**, Ministry of Health

**Development of the “CHF Iliyoboreshwa” Health Insurance and Its Potential Future Role within a Universal Health Insurance Policy in Tanzania**

PRESENTER: **Manfred Stoermer**, Swiss Tropical and Public Health Institute (Swiss TPH)

**Community Perception and Motivation on the Improved Community Health Fund in Tanzania**

PRESENTER: **Angel Dillip**, Apotheke Health Access Initiative

**Financial Viability of the Improved Community Health Fund (iCHF) in Tanzania**

PRESENTER: **August Kuwawenaruwa**, Ifakara Health Institute

**Challenges and Opportunities in Intensifying Marketing and Sales Forces for the CHF Iliyoboreshwa in Tanzania**

PRESENTER: **Albino Kalolo**, St Francis University College of Health and Allied Sciences

---

9:00 AM –10:30 AM WEDNESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

**Mental Health, Its Impact, Cost and Interventions**

MODERATOR: **Claire de Oliveira**, Centre for Addiction and Mental Health

**Emotional Support and the Mental Health of Residents of South Africa's Gauteng Province: Exploring Causal and Heterogeneous Effects**

PRESENTER: **Frederik Booyesen**, University of Witwatersrand

AUTHORS: Adeola Oyenubi, Uma Kollamparambil

**Cost-Utility Analysis of Antipsychotic Discontinuation and Reduction in Patients with Long-Term Schizophrenia and Psychosis in English Mental Health Trusts: The RADAR Study**

PRESENTER: **George Bray**, University College London

AUTHORS: Joanna Moncrieff, Stefan Priebe, Louise Marston, Glyn Lewis, Nadia Haynes, Vanessa Pinfold, Sonia Johnson, Rachael Hunter

**Direct Medical Costs of Bipolar Disorder in China: Evidence from Urban Health Insurance Claims Data in Guangzhou City, Southern China**

PRESENTER: **Xuezhu LI**, Sun Yat-sen University

AUTHOR: Hui Zhang

**Review on the Cross-Spousal Effect of Mental Health: Some Evidence from Indonesia Large Scale Panel Data**

PRESENTER: **Ekki Syamsulhakim**, Universitas Padjadjaran

AUTHOR: Moch Fauzi Alfandri Suherman

---

9:00 AM –10:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Making Implementation Feasible: Accounting for Constraints in Priority Setting Under Limited Resources**

MODERATOR: **Francis Ruiz**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Andres Madriz-Montero**, London School of Hygiene and Tropical Medicine

DISCUSSANT: **Rob Baltussen**, Radboudumc; **Stella Matutina Umuhoza**, University of Rwanda - School of Public Health

**Is It Feasible? Assessing Feasibility for Health Benefits Package Prioritization in Rwanda**

PRESENTER: **Andres Madriz-Montero**, London School of Hygiene and Tropical Medicine

**Estimating the Health System Cost of Interventions of Universal Health Coverage- Benefit Package UHC-BP at Two Districts of Pakistan**

PRESENTER: **Maryam Huda**, Department of Community Health Sciences, Aga Khan University Hospital, Karachi, Pakistan

**Cost-Effectiveness of Tuberculosis Infection Prevention and Control Interventions in South African Clinics: A Model-Based Economic Evaluation Informed By Complexity Science Methods**

PRESENTER: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Nicky McCreesh, Karin Diaconu, Indira Govender, Richard G. White, Karina Kielmann, Alison D. Grant, Anna Vassall

**Participatory Methods and Economic Evaluation: The Example of Cost-Effectiveness of a Quality Improvement to Capture Demand-Side Constraints**

PRESENTER: **Meghan Kumar**, LSHTM

---

9:00 AM –10:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**Economic Evaluation of Maternal and newborn healthcare**

MODERATOR: **Stephen C Resch**, Harvard TH Chan School of Public Health

**Economic Analysis of HTLV-1 Antenatal Screening in Brazil: An Open Access Cost-Utility Model to be Applied Globally**

PRESENTER: **Kátia Senna**, Federal University of the Rio de Janeiro State

AUTHORS: Carolina Rosadas, Milene Costa, Marisa Santos, Graham P Taylor

**Evaluating the Potential Economic Value of New Delivery Technologies: Insights from Cost-Effectiveness Analyses of Integrating Contraceptive Microarray Patch into the Contraceptive Mix in Selected Low- and Middle-Income Countries.**

PRESENTER: **Teddy Naddumba**, PATH

AUTHORS: Mercy Mvundura, Elisabeth Vodicka, Courtney Jarrahan, Collrane Frivold, Maggie Kilbourne-Brook

**Cost-Effectiveness of Induction of Labour Using the Balloon Catheter at Home (outpatient) Versus Prostaglandin at the Hospital: Evidence from an Observational Study**

PRESENTER: **Sayem Ahmed**, University of Oxford

AUTHORS: Mairead Black, Linda Williams, Mairi Harkness, Cassandra Yuill, Christine McCourt, Helen Cheyne, Sarah Stock, Kathleen A Boyd

---

9:00 AM –10:30 AM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Organization of Healthcare Services**

MODERATOR: **Peter Sivey**, University of York

**Trends in Better-Paid Employment in Three U.S. Healthcare Occupations 2001-2019**

PRESENTER: **Janis H. Barry**, Fordham University

**Innovation Capacity and Hospital Resilience : Resumption of Hospital Activities during the Covid-19 Pandemic**

PRESENTER: **Noémie Malléjac**, EHESP (The French School of Public Health)

AUTHOR: Zeynep Or

**FP Commodity Stockouts and Barriers to Achieving Contraceptive Self-Reliance (CSR) Among Private Providers in Remote, Rural Areas in the Philippines**

PRESENTER: **Pura Angela Co**

AUTHOR: Geminn Louis Carace Apostol

**Implementation of PM-Jay in India: A Qualitative Study Exploring the Role of Competency, Organizational and Leadership Drivers Shaping Early Roll-out of Publicly-Funded Health Insurance in Three Indian States**

PRESENTER: **Swati Srivastava**, Heidelberg Institute of Global Health, Medical Faculty and University Hospital, Heidelberg University

**Mission “Indradhanush”: Universal Access to Vaccination?**

PRESENTER: **Arnab Mukherji**, IIM Bangalore

**Using Systems Thinking to Improve the Understanding of the Influence, Importance and Interrelationship of Sub-National Stakeholders Involved in the Accountability Framework of a Pro-Poor Health Financing Scheme in Nigeria**

PRESENTER: **Abdu A Adamu**, Abt Associates

AUTHORS: Bolanle Bukola Olusola-Faleye, Charles Aninweze, Deji Bodunde, Umar Ahmed, Gaza Gwamna, Abdulkadir A Shinkafi, Jemchang Fabong, Andrew Murphy, Ekpenyong Ekanem, Elaine Baruwa

---

9:00 AM –10:30 AM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Decentralization and Public Financial Management for Health: Lessons for Improving Health Outcomes**

MODERATOR: **Louise Allen**, Oxford Policy Management, South Africa

ORGANIZER: **Suresh Tiwari**, Oxford Policy Management, Nepal

**Health Sector Budget Analysis to Appraise Health PFM in Newly Decentralized Setting: A Case from Nepal**

PRESENTER: **Hema Bhatt**, Oxford Policy Management

**Lessons from a PFM Support to the Primary and Secondary Health Care Development in Punjab, Pakistan**

PRESENTER: **Faisal Rashid**, Oxford Policy Management, Pakistan

**What Are Countries Spending on Health? Trends in Domestic Government Budgets and Spending on Health across 52 Countries in Africa**

PRESENTER: **Matthew Cooper**, Oxford Policy Management

---

9:00 AM –10:30 AM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **Quality of Care Measurement**

MODERATOR: **Mary Landrum**, Harvard University

#### **Quality Signals in Health Care: A Vignette Experiment in South Africa**

PRESENTER: **Duane Blaauw**, University of the Witwatersrand

AUTHOR: Mylene Lagarde

#### **Emergency Readmissions: Is 30-Day the Optimal Time Interval to Capture Hospital Quality of Care?**

PRESENTER: **Anastasia Arabadzhyan**, University of York

AUTHOR: Adriana Castelli

#### **Variations in Expenditure and Quality across Hospital Departments: The Evidence of Endovascular Treatment of Lower Extremity Arterial Disease in China.**

PRESENTER: **Yudi Dai**, Fudan University

AUTHORS: Meng Ye, Min Hu

#### **Hospital Tندر in Germany – First Best, Second Best or No Match? Structural Quality and Patient Outcomes: The Case of Heart Attack and Stroke Treatment in German Hospitals**

PRESENTER: **Christiane Wuckel**, Leibniz-Institut für Wirtschaftsforschung

AUTHORS: Alexander Haering, Anna Werbeck

---

9:00 AM –10:30 AM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

### **Health Insurance, Accessibility, and Healthcare Utilization**

MODERATOR: **Giuliano Masiero**, University of Bergamo

#### **Heterogeneous Effects of Information for Health Insurance Decision Support – a Data-Driven Analysis of Experimental Data**

PRESENTER: **Ana Cecilia Quiroga Gutierrez**, University of Lucerne

#### **Strategies for Expanding Health Insurance Coverage to Informal Sector Workers in Middle-Income-Countries**

PRESENTER: **Audrey Mumbi**, KEMRI-Wellcome Trust Research Programme

#### **Role of Personal Risk Attitude in Willingness to Pay for Private Health Insurance in China: A Discrete Choice Experiment**

PRESENTER: **Fenghang Li**, Wuhan university

AUTHORS: Nuo Chen, Jing Bai, Meiling Ren, Jian Wang, Jialong Tan, Shaonan Kong

#### **Financial Incentives and Private Health Insurance Demand on the Extensive and Intensive Margins**

PRESENTER: **Nathan Kettlewell**, University of Technology Sydney

AUTHOR: Yuting Zhang

---

9:00 AM –10:30 AM WEDNESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

### **Assessing the Health-Related Quality of Life of Children, Adolescents, and Young Adults in Africa with Preference-Based Measures: What Is the Evidence? [ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG]**

MODERATOR: **Darshini Govindasamy**, MRC South Africa

ORGANIZER: **Rebecca Kyerewaa Dwommoh Prah**, London school of hygiene and tropical medicine

DISCUSSANT: **Giulia Greco**, London school of hygiene and tropical medicine

#### **Application of the CHU9D: Its Psychometric Performance and Correlates of Health-Related Quality of Life Among Adolescents Living with or without HIV in Kwazulu-Natal, South Africa**

PRESENTER: **Stanley Carries**, South African Medical Research Council

#### **Association between Health-Related Quality of Life, Socio-Economic Status, Menstrual Health Experience, Mental Health, and Subjective-Wellbeing of Adolescent Girls in Uganda**

PRESENTER: **Rebecca Kyerewaa Dwommoh Prah**, London school of hygiene and tropical medicine

AUTHORS: Stephen Lagony, Kate A Nelson, Catherine Kansime, Levicatus Mugenyi, Fred Matovu, Helen Weiss, Dr. Giulia Greco, PhD

**Health-Related Quality of Life and Associated Factors of Children with Sickle Cell Anaemia in Malaria Endemic Areas of Uganda and Malawi**

PRESENTER: Carol Kanya, University of Bergen

**Health-Related Quality of Life and Associated Factors in Young Adults Exposed to Childhood Severe Malaria in Uganda; Preliminary Findings**

PRESENTER: Perez Nicholas Ochanda, University of Bergen

---

9:00 AM –10:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

**Integrated Economic-Epidemiological Modelling: Moving Beyond the COVID-19 Response**

MODERATOR: Katharina Hauck, Imperial College London

ORGANIZER: Edith Patouillard, World Health Organization

DISCUSSANT: Gesine Meyer-Rath, Boston University; Justice Nonvignon, University of Ghana; Raymond Hutubessy, Immunization, Vaccines and Biologicals (IVB) Department, World Health Organization, Geneva, Switzerland

**Using Compartmental Models to Estimate Health System Requirements for COVID-19 Pandemic Response: A Philippine Study**

PRESENTER: Timothy Robin Teng, Ateneo de Manila University

**The Societal Value of SARS-CoV-2 Booster Vaccination in Indonesia**

PRESENTER: Rob Johnson, Imperial College London

**Promoting Healthy Populations As a Pandemic Preparedness Strategy: The Case of Mexico**

PRESENTER: Martha Carnalla, National Institute of Public Health

**The Net Benefits and Return-on-Investment of Pandemic Preparedness**

PRESENTER: Patrick Doohan, Imperial College London

---

9:00 AM –10:30 AM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

**How Should Health Benefits be Designed to Accelerate Progress Towards Universal Health Coverage? The Case of South Africa [FINANCING FOR UHC SIG]**

MODERATOR: Susan Cleary, University of Cape Town

DISCUSSANT: John Ele-Ojo Ataguba, University of Cape Town; Veloshnee Govender, Department of Sexual and Reproductive Health, World Health Organization

**Defining Benefits Packages in Health Financing Reforms in Low- and Middle- Income- Countries: Insights from Public Responses to the South African National Health Insurance Proposals**

PRESENTER: Geetesh Solanki, South African Medical Research Council

**Is There a Role for Clinical Practice Guidelines in Initial Health Benefit Package Design? A South African Landscape Analysis**

PRESENTER: Jeanne-Marie Tucker, Clinton Health Access Initiative (CHAI)

**What Does Affordability Mean in Priority Setting Processes? Perceptions from Health System Experts**

PRESENTER: Tanja Gordon, University of Bristol and University of Cape Town

---

10:30 AM –11:00 AM WEDNESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

**Refreshment Break and Poster Viewing**

---

11:00 AM –12:30 PM WEDNESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

**Evaluation of Interventions to Change Health Behaviours**

MODERATOR: Eleonora Fichera, University of Bath

***It Takes a Village: A Pilot Study Encouraging Women to Use Maternal Care through Community Involvement***

PRESENTER: Aleksandra Jakubowski, Northeastern University

AUTHORS: Aaron Abuosi, Irene Kuwolamo, Raymond Aborigo

**Using an Economic Incentive Nudge Package to Improve Caregiver Wellbeing during COVID-19 in South Africa: Results from a Pilot Randomised-Controlled Trial (CWeL)**

PRESENTER: Darshini Govindasamy, MRC South Africa

AUTHORS: Stanley Carries, Zibuyisile Mkhwanazi, Lovemore Sigwadhi, Makwande Nyirenda

**An Evaluation of the Impact of a National Minimum Unit Pricing of Alcohol Policy on Alcohol Behaviours**

PRESENTER: Gretta Mohan, Economic and Social Research Institute, Dublin, Ireland

**How Does Minimum Unit Pricing for Alcohol Impact Food Purchases in Scotland? Dynamic and Heterogeneous Effects of Minimum Unit Pricing**

PRESENTER: NI GAO, University of Aberdeen

AUTHORS: Paul McNamee, Anne Ludbrook

**Changes in Prices for Ultra-Processed Foods after the Implementation of Front-of-Package Warning Labels in Mexico**

PRESENTER: Juan Carlos Salgado Hernandez, INSP and UNC-Chapel Hill

AUTHORS: Mishel Unar-Mingua, Lilia Susana Pedraza Zamora, Lizbeth Tolentino Mayo, Simon Barquera

**Persistence or Reversal? the Micro-Effects of Time-Varying Financial Penalties on Risky Driving Behaviours.**

PRESENTER: Duncan Mortimer, Monash University

AUTHORS: Anthony Harris, Jasper Wijnands, Mark Stevenson

---

11:00 AM – 12:30 PM WEDNESDAY [Health System Performance]

Cape Town International Convention Centre | CTICC 1 – Room 2.46

**What Resources Are Available and How Technically Efficient Are Primary Health Centers (PHC) in West Africa in Providing Adolescent Mental, Sexual and Reproductive Health, and Well-Being Services? a Multiple Case Study of Burkina Faso, Ghana, and Niger**

MODERATOR: Ama Pokuaa Fenny, Institute of Statistical, Social and Economic Research

DISCUSSANT: Pavitra PAUL, Self-employee

**1. Technical Efficiency of Primary Health Facilities in Providing ASRH Services in Ghana: Evidence from Facilities in the Greater Accra Region**

PRESENTER: Jacob Novignon, Kwame Nkrumah University of Science and Technology

**2. Provision of Adolescent Sexual and Reproductive Health (ASRH) Services and Technical Efficiency of Health Facilities in the Use of Resources Mobilized to Provide ASRH Services in Niger: The Case of Maradi and Niamey Regions**

PRESENTER: Nassirou Ibrahim, Université de Montréal

**3. Provision of Adolescent Sexual and Reproductive Health (ASRH) Services and Technical Efficiency of Health Facilities to Provide ASRH Services in Burkina Faso**

PRESENTER: Ludovic Tapsoba, University of Montreal

**4. Constraints with Resource Mobilisation for ASRH Services, Opportunities to Improve Access to Resources – Burkina Faso, Ghana and Niger**

PRESENTER: Annick Tiemele, Dodowa Research Centre

---

11:00 AM – 12:30 PM WEDNESDAY [Health, Its Distribution And Its Valuation]

Cape Town International Convention Centre | CTICC 1 – Room 1.42

**Putting into Context the Distribution of Health and Equity in Health Outcomes: Findings from Approaches Using Geographic Measures in the United States of America**

MODERATOR: Nancy Breen, U.S. National Institutes of Health

DISCUSSANT: Tryphine Zulu, Platinum Health Medical Scheme; Felix Masiye, University of Zambia

**Putting the Distribution of Health in Context: Fundamental Causes and Social Determinants of Health**

PRESENTER: Nancy Breen, U.S. National Institutes of Health

**Area-Based Distribution of Social Determinants of Health (SDH) Indices Among Racial and Ethnic Populations: Does Residential Concentration Matter for Measuring Life Expectancy?**

PRESENTER: Ninez Ponce, University of California at Los Angeles

## **The Economic Burden of Health Inequities in the United States in 2018**

PRESENTER: **Darrell Gaskin**, Johns Hopkins University

---

11:00 AM – 12:30 PM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **Preferences and willingness-to-pay for care and insurance**

MODERATOR: **Charles Hongoro**, Human Sciences Research Council

#### **Patient Preferences for Total Knee Replacement Surgery in Australia: A Discrete Choice Experiment**

PRESENTER: **Yuanyuan Gu**, Macquarie University

AUTHORS: Mutsa Gumbie, Kompal Sinha, Henry Cutler

#### **Preferences for Long-Term Care Among Older Adults in China: A Discrete Choice Experiment**

PRESENTER: **Leng Anli**

AUTHORS: Elizabeth Maitland, Stephen Nicholas, Jian Wang

#### **Prediction of Factors Influencing Adults' Likelihood of Accepting Any COVID-19 Vaccination and Their Willingness to Pay – a Large Nation-Wide Discrete Choice Experiment Health Economics Study from India**

PRESENTER: **Jeffrey Pradeep Raj**, Seth GS Medical College

AUTHORS: Thenmozhi Mani, Melvin Joy, Sukant Pandit, Charuta Godbole, Dhruve Soni, Jeyaseelan Lakshmanan, Nithya Jaideep Gogtay

---

11:00 AM – 12:30 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

### **Tracking Equity and Efficiency of Health Financing for Universal Health Coverage at the Sub-National Level in Low and Middle-Income Countries [FINANCING FOR UHC SIG]**

MODERATOR: **Josephine Borghi**, London School of Hygiene & Tropical Medicine (LSHTM)

ORGANIZER: **Peter Binyaruka**, Ifakara Health Institute

DISCUSSANT: **Laura Anselmi**, The University of Manchester

#### **Tracking Equity and Efficiency of Health Financing Towards Universal Health Coverage between Regions in Tanzania**

PRESENTER: **Peter Binyaruka**, Ifakara Health Institute

#### **Equity and Efficiency in Health Financing for Universal Health Coverage between Counties in Liberia: An Assessment of Levels and Trends**

PRESENTER: **Alfred k Tarway-Twalla**, University of Liberia, Institute for population studies

#### **Subnational Variations in Efficiency and Coverage of Key Interventions in Zambia**

PRESENTER: **Peter Hangoma**, University of Bergen

---

11:00 AM – 12:30 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

### **Moving Towards Universal Health Coverage (UHC) from Hybrid Public-Private Health Systems: Preconditions for Equity and Efficiency**

MODERATOR: **Josefa Henriquez**, University of Newcastle

ORGANIZER: **Chiara Berardi**, University of Newcastle

DISCUSSANT: **Helen Kean Redpath**, Berkeley Research Group

#### **Do All Roads Lead to Rome? A Conceptual Framework to Establish Managed Competition**

PRESENTER: **Josefa Henriquez**, University of Newcastle

AUTHORS: Wynand van de Ven, Adrian Melia, Francesco Paolucci

#### **Roadmaps to Managed Competition: To What Extent Does South Africa Meet the Preconditions for Equity and Efficiency?**

PRESENTER: **Alex van den Heever**, University of the Witwatersrand

#### **The Preconditions for Managed Competition in Australia: Are They Fulfilled?**

PRESENTER: **Chiara Berardi**, University of Newcastle

AUTHORS: Pablo Arijia Prieto, Josefa Henriquez, Andrew Matthews, Francesco Paolucci



**Roadmaps to Managed Competition: To What Extent Does Chile Meet the Preconditions for Equity and Efficiency?**

PRESENTER: **Carolina Velasco O.**, Instituto de Políticas Publicas en Salud Universidad San Sebastian (IPSUSS)

AUTHOR: Josefa Henriquez

---

11:00 AM –12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

**Scaling-up Violence Against Women and Girls (VAWG) Prevention in Low- and Middle-Income Countries: New Evidence on Cost, Cost-Effectiveness, and Volunteer's Preferences for Remuneration [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Giulia Ferrari**, London School of Economics and Political Science

DISCUSSANT: **Giulia Greco**, London school of hygiene and tropical medicine

**Cost-Effectiveness of Men Engagement in Women Empowerment (MEWE): A Trial- and Model-Based Economic Evaluation of a Life-Skills Building and Cash Transfers Intervention to Empower and Improve the Mental Health of Women in Pakistan**

PRESENTER: **Samral Idrees**, Aga Khan University

AUTHORS: Nasim Zahid Shah, Noor un Nisa Hussaini, Tazeen Saeed Ali, Rozina Karmaliani, Giulia Ferrari

**Cost-Effectiveness of Gender Training: The MAISHA Intervention for Women Tanzania**

PRESENTER: **Meskerem Kebede**, London School of Economics & Political Science

AUTHORS: Giulia Ferrari, Tanya Abramsky, Guilhem Labadie, Dr. Giulia Greco, PhD, Saidi Kapiga, Shelley Lees, Sheila Harvey

**The Stated Preferences of Community-Based Volunteers for Roles in the Prevention of VAWG in Ghana: A Discrete Choice Analysis**

PRESENTER: **Nikita Arora**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Sergio Torres-Rueda, Kara Hanson, Anna Vassall, Giulia Ferrari, Rebecca Kyerewaa Dwommoh Prah, Rachel Jewkes, Deda Ogum Alangea

**Global Estimates of Costs and Effects of IPV Prevention: Rapid Review and Metanalysis**

PRESENTER: **Meskerem Kebede**, London School of Economics & Political Science

AUTHORS: Giulia Ferrari, Nadia Carvalho, Kimberly Wu, Andra Fry, Heather Dawson, Deng Simon Garang Tor, N Cornee, Sa'id Gaya, Seema Vyas, Alexandra Robinson, Tharanga Godallage, John Stover, Howard Friedman

---

11:00 AM –12:30 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

**Decision-Making Processes for Essential Packages of Health Services: Experience from Six Low- and Middle Income Countries**

MODERATOR: **Gavin Surgey**, Radboud University Medical Center

ORGANIZER: **Rob Baltussen**, Radboudumc

DISCUSSANT: **James Humuza**, School of Public Health, Rwanda

**Decision-Making Processes for Essential Packages of Health Services: Experience from Six Low- and Middle Income Countries**

PRESENTER: **Rob Baltussen**, Radboudumc

**Arrangements for Institutionalisation of Essential Health Benefits Package in Northern African Countries**

PRESENTER: **Reza Majdzadeh**, School of Health and Social Care, University of Essex, Colchester, UK

AUTHOR: Gavin Surgey

**Stakeholder Involvement in Benefit Package Revision in Pakistan**

PRESENTER: **Maryam Huda**, Department of Community Health Sciences, Aga Khan University Hospital, Karachi, Pakistan

---

11:00 AM –12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Nerina

**Infectious & vector borne diseases**

MODERATOR: **Eve Worrall**, Liverpool School of Tropical Medicine

**Cost of Childhood Severe Pneumonia Management in Selected Public Inpatient Care Facilities in Bangladesh: A Provider Perspective**

PRESENTER: **Lisa Gold**, Deakin University

AUTHORS: Marufa Sultana, Jennifer Watts

**Cost-Effectiveness of Mass Drug Administration Compared to School-Based Preventive Chemotherapy for Hookworm Control in Dak Lak Province, Vietnam**

PRESENTER: **John Paul Caesar Robles delos Trinos**, The Kirby Institute, UNSW Sydney

AUTHORS: Dinh Ng-Nguyen, Luc E Coffeng, Clare Dyer, Naomi Clarke, Rebecca Traub, Kate Halton, Virginia Wiseman, Caroline Watts, Susana Nery

**How Much Does It Cost to Treat Malaria and Who Bears the Cost? a Cost-of-Illness Study in Uganda**

PRESENTER: **Katherine Snyman**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Catherine Pitt, Joyce Aber, Angelo Arturia, Samuel Gonahasa, Jane Frances Namuganga, Joaniter Nankabirwa, Emmanuel Arinaitwe, Catherine Maiteki, Moses R Kamy, Grant Dorsey, Sarah G Staedke

**Economic Evaluation of *Wolbachia* Deployment to Prevent Dengue in Colombia**

PRESENTER: **Donald S. Shepard**, Brandeis University

AUTHORS: Samantha R. Lee, Yara A. Halasa-Rappel, Carlos W Rincon Perez, Arturo Harker Roa

---

11:00 AM – 12:30 PM WEDNESDAY [Health, Its Distribution And Its Valuation]

Cape Town International Convention Centre | CTICC 1 – Room 1.43

**Socioeconomic maternal and child inequalities in low and middle income countries**

MODERATOR: **Anton Avanceña**, University of Michigan

**The Wealth-Related Inequality in Nutritional Status Among the Children of Tribal Communities in India**

PRESENTER: **Rekha S**, Indian Institute of Technology Madras

AUTHORS: Shirisha P, Muraleedharan V R, Girija Vaidyanathan, Umakant Dash

**Explaining Socioeconomic Inequalities in Child Vaccination in Ethiopia: Analysis of National Health Surveys**

PRESENTER: **Firew Bobo**, University of Technology Sydney

AUTHOR: Andrew Hayen

**Wealth-Based Inequality in the Continuum of Maternal Health Service Utilisation in 16 Sub-Saharan African Countries**

PRESENTER: **Anteneh Asefa**, Institute of Tropical Medicine

AUTHORS: Barbara McPake, Tiara Marthias, Samson Gebremedhin, Lenka Beňová

**Do Financial Incentives for Smoking Cessation during Pregnancy Reduce Social Inequalities in Health at Birth?**

PRESENTER: **Florence Jusot**, Université Paris Dauphine

AUTHORS: Léontine Goldzahl, Noémi Berlin, Ivan Berlin

---

11:00 AM – 12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Daisy

**Economic-Epidemiological Models: Optimizing Lockdowns for the Mitigation of Pandemics**

MODERATOR: **Edith Patouillard**, World Health Organization

ORGANIZER: **Katharina Hauck**, Imperial College London

DISCUSSANT: **Tessa Edejer**, World Health Organization

**Lives Versus Livelihoods: Trade-Off Analysis of Epidemiological, Macro-Economic and Social Impact to Inform Policy Making on COVID 19 Strategies in Selected Latin American and Caribbean Countries**

PRESENTER: **Adolfo Rubinstein**, Institute for Clinical Effectiveness and Health Policy

**Jointly Modelling the Epidemiological and Macro-Economic Impact of COVID-19 in South Africa: The Tekanelo Model and Its Role in Planning for the Fourth Wave of COVID-19 Cases in South Africa**

PRESENTER: **Heinrich Bohlmann**, University of Pretoria

**Measuring the Economic Impact of Alert Level System for COVID-19 Pandemic Response in the Philippines**

PRESENTER: **Dr. Elvira de Lara-Tuprio, PhD**, Ateneo de Manila University

**Describing Behavioural Response to Pandemic Threat Using Economic Data and Dynamic Input-Output Models**

PRESENTER: **David J Haw**, Imperial College London

---

11:00 AM – 12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Orchid

**Economic Evaluation of Maternal and Child Health**

MODERATOR: **Anagha Killedar**, University of Sydney

### **Early Evidence on the Economic Aspects of Glycaemic Control in Labour (GILD): A Feasibility Study with Embedded Economic Evaluation**

PRESENTER: **Elizabeth-Ann Schroeder**, university of Oxford

AUTHORS: Nia Wyn Jones, Kate Walker, Eleanor Mitchell, Susan Ayers, Lucy Bradshaw, Georgina Constantinou, Tasso Gazis, Shalini Ojha, Phoebe Pallotti, Rachel Plachcinski, Michael Rimmer, Natalie Wakefield, Stavros Petrou

### **Cost-Benefit Analysis of Midwifery-Led Care for Low-Risk Pregnancies**

PRESENTER: **Filipa Sampaio**, Uppsala University

AUTHORS: Andreia Gonçalves, Christine McCourt, Ana Paula Prata

### **Health and Economic Outcomes of a Universal Early Intervention for Parents and Children from Birth to Age Five: Evaluation of the Salut Programme Using a Natural Experiment**

PRESENTER: **Filipa Sampaio**, Uppsala University

AUTHORS: Jenny Häggström, Richard Sregonja, Eva Eurenus, Anneli Ivarsson, Anni-Maria Pulkki-Brännström, Inna Feldman

### **Scaling-up an Intersectoral School-Based Sexual Education Programme in South Africa: A Budget Impact Analysis**

PRESENTER: **Funeka Bango**, University of Cape Town

AUTHORS: Linda-Gail Bekker, Susan Cleary

### **Cost Effectiveness of Eczema Care Online (ECO trials): Two Online Interventions Supporting Self-Care for Eczema in Children and Young People**

PRESENTER: **Tracey Sach**

AUTHORS: Holly Clarke, Mary Onoja, Miriam Santer, Julie Hooper, Ingrid Muller, Taeko Becque, Beth Stuart, Matt Ridd, Amanda Roberts, Amina Ahmed, Mary Steele, Kate Greenwell, Sylvia Wilczynska, Hywel Williams, Joanne Chalmers, Paul Leighton, Sandra Lawton, Gareth Griffiths, Jacqueline Nuttall, Sinead Langan, Lucy Yardley, Paul Little, Kim S Thomas

### **Cost Effectiveness Analysis of Preventative Therapy for Child Contacts of Patients with Multi-Drug Resistant Tuberculosis in South Africa**

PRESENTER: **Tommy Wilkinson**, University of Cape Town

AUTHORS: Edina Sinanovic, Anneke Hesseling, Arne von Delft, James Seddon

---

11:00 AM – 12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Protea

### **Cost-Effectiveness of Participatory Community Mobilisation Interventions**

MODERATOR: **Jolene Skordis**, University College London

ORGANIZER: **Hassan Haghparast-Bidgoli**, University College London

DISCUSSANT: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

### **Systematic Review of the Effects, Costs and Cost-Effectiveness of Community-Led Strategies for Communicable Diseases**

PRESENTER: **Kathleen McGee**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHOR: Pitchaya Indravudh

### **A Cross-Sectoral Framework for Evaluation to Assess the Value for Money of a Self-Care and Self-Help Intervention**

PRESENTER: **Naomi Kate Gibbs**, University of York

AUTHOR: Jessica Ochalek

### **Cost-Effectiveness of Participatory Women's Groups Scaled up By the Public Health System to Improve Birth Outcomes in Jharkhand, Eastern India**

PRESENTER: **Hassan Haghparast Bidgoli**, University College London, Institute for Global Health

### **Costs and Cost Effectiveness of Community-Led Models of HIVST Distribution in Malawi and Zimbabwe**

PRESENTER: **Collin Mangenah**, CeSHHAR Zimbabwe (Centre for Sexual Health, HIV & AIDS Research)

---

11:00 AM – 12:30 PM WEDNESDAY [Health Care Financing & Expenditures]

Cape Town International Convention Centre | CTICC 1 – Room 1.44

### **Achieving financial protection**

MODERATOR: **Gil Shapira**, The World Bank

### **Catastrophic Health Expenditure during Routine Follow-up Among Patients Suffering from Selected Chronic Condition/s in Four Districts in Sri Lanka**

PRESENTER: **Anuji Gamage**, KDU

AUTHORS: Nuwan Darshana, Therani Gunasekera, Deepika Attygalle, Sridharan Sathasivam

**Who Is Footing the Bill? an Umbrella Review on the Household Economic Burden from Non-Communicable Diseases**

PRESENTER: **Surya Surendran**, The George Institute for Global Health, India

AUTHORS: Claudia Batz, Siddharth Srivastava, Lama El-Chaar, Samiksha Ingale, Stephen Jan, Grace Dubois, Marijke Kremin, Devaki Nambiar

**Cardiovascular Disease and Its Implication for Higher Catastrophic Health Expenditures Among Households in Sub-Saharan Africa**

PRESENTER: **Folashayo Ikenna Peter Adeniji**, College of Medicine, University of Ibadan

**Association between National Health Insurance Scheme and out-of-Pocket Health Expense in Children: Evidence from Gabon**

PRESENTER: **Olouyomi Scherif Adegnika**, CERMEL

AUTHORS: Yabo Josiane Honkpehedji, Friederike Roeder, Ayola Akim Adegnika, Bertrand Lell, Elisa Sicuri

**The Association between Financial Protection and Multidimensional Poverty in China: Evidence from China Family Panel Studies (CFPS)**

PRESENTER: **Yusheng Jia**, Fudan University

AUTHORS: Jun Xie, Min Hu

**Gender Differences in Informal Payments for Healthcare in Kenya: A Qualitative Study**

PRESENTER: **Evelyn Kabia**, KEMRI Wellcome Trust

AUTHORS: Kui Muraya, Dina Balabanova, Eleanor Hutchinson, Edwine Barasa

---

11:00 AM –12:30 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

**From Resources to Beneficiaries: Applying a Novel Resource Tracking & Management (RTM) Framework to Inform System Diagnosis and Solutions in Nigeria, India and Bangladesh**

MODERATOR: **Manjiri Bhawalkar**, The Global Fund to Fight AIDS, Tuberculosis and Malaria

ORGANIZER: **Mursaleena Islam**, ThinkWell

DISCUSSANT: **Nirmala Ravishankar**, ThinkWell

**From Resources to Beneficiaries: An Introduction of an End-to-End Resource Tracking & Management Framework**

PRESENTER: **Mursaleena Islam**, ThinkWell

**From Resources to Beneficiaries: The Application of the RTM Framework in Nigeria**

PRESENTER: **Hong Wang**, Bill and Melinda Gates Foundation

**From Resources to Beneficiaries: The Application of the RTM Framework in India**

PRESENTER: **Manjiri Bhawalkar**, The Global Fund to Fight AIDS, Tuberculosis and Malaria

**From Resources to Beneficiaries: The Use of the RTM Framework to Improve Resource Utilization and Fund Flows for PHC Facilities in Bangladesh**

PRESENTER: **Najibullah Syed**, ThinkWell

---

11:00 AM –12:30 PM WEDNESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

**Assessing the Productivity of Medical Spending: Methods and Applications**

MODERATOR: **Karen Eggleston**, Stanford University

DISCUSSANT: **Joseph Newhouse**, Harvard University; **Marcia Weaver**, University of Washington; **Jeonghoon Ahn**, Ewha Woman's University

**A National Health Account for the United States**

PRESENTER: **David Cutler**, Harvard University

AUTHORS: Kaushik Ghosh, Trivellore Raghunathan, Susan Stewart, Andrew Wang

**How Much Are Medical Expenditures Worth? an Analysis Based on Millions of Individuals and Thousands of Cost-Effectiveness Studies**

PRESENTER: **Eli Liebman**, University of Georgia

AUTHORS: Abe Dunn, Lasanthi Fernando

**Outcome-Adjusted Health-Care Price Index for the United States: Comprehensive Estimates in a Period Life-Expectancy Framework**

PRESENTER: **Abe Dunn**, Bureau of Economic Analysis

AUTHORS: Lasanthi Fernando, Jonah Joffe, Danielle Michael, Anna Voronyuk, Christopher J.L. Murray, Joseph Dieleman, Marcia Weaver

**Health Care Spending Effectiveness in South Korea from 2010 to 2019**

PRESENTER: **Sungchul Park**, Korea University

AUTHOR: Karen Eggleston

---

11:00 AM –12:30 PM WEDNESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

### **Workforce participation, wages, health and wellbeing**

MODERATOR: **Michelle McIsaac**, World Health Organization (WHO)

#### **The Effect of Minimum Wages on Health in China**

PRESENTER: **Silvana Robone**, University of Insubria

AUTHORS: Gilberto Turati, Dan Liu

#### **Local Economic Policy, Wellbeing, and Biology: Evidence from US Living Wage Ordinances in the Cardia Cohort**

PRESENTER: **Mustafa Hussein**, The City University of New York (CUNY) Graduate School of Public Health

---

11:00 AM –12:30 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

### **Economic issues in COVID**

MODERATOR: **Timothy Powell-Jackson**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Cash Transfers As a Response to COVID-19. Experimental Evidence from Kenya.**

PRESENTER: **Jackline Oluoch-Aridi**, University of Notre Dame

#### **Adjusting to Covariate Shocks: Tiding the COVID-19 Wave in India?**

PRESENTER: **Deepti Sharma**, IIM Bangalore

AUTHOR: Arnab Mukherji

#### **The Impact of Covid-19 on Transitions: Transition Planning and Sustainability in Response to the Covid-19 Pandemic**

PRESENTER: **Charles Birungi**, UNAIDS

AUTHORS: Divya Srivastava, Michael Borowitz

#### **Willingness to Pay to Escape COVID-19 Related Social Restrictions**

PRESENTER: **Tinna Laufey Asgeirsdottir**, University of Iceland

AUTHOR: Hjordis Hardardottir

#### **Resilience of the Acute Sector in Recovery from Covid-19 Pressures**

PRESENTER: **Laia Bosque-Mercader**, University of York

AUTHORS: Daniel Lasserson, Catia Nicodemo, Raphael Wittenberg

#### **Pharmaceutical Expenditure during COVID-19 Pandemic in Indonesia**

PRESENTER: **Yunita Yunita**, Universitas Indonesia

AUTHORS: Examinar Examinar, Rita Yuniatun, Fairuz Rabbaniyah, Difa Zhuhra, Andre Zida, Laurel Hatt, Arry L Putra, Gustavo Bastos, Nurul Rahmayanti, Anastasia Susanto, Jack Langenbrunner, Yuli Farianti, Herlinawati Herlinawati, Nana Tristiana Indriasari, Mardiati Nadjib, Prastuti Soewondo, El Iqbal, Yeni Yeni, Aprilia Prihayati, Mazda Novi Mukhlisa, Erie Gusnellyanti, Roy Himawan, Agusdini Banun Saptaningsih

#### **The Impact of COVID-19 on Health Financing Arrangements in Kenya**

PRESENTER: **Angela Kairu**, KEMRI Wellcome Trust Research Programme

---

11:00 AM –12:30 PM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Pharmaceutical Pricing**

MODERATOR: **Benjamin Montmartin**, Skema Business School

#### **Evidence of Excessive Pricing of Pharmaceutical Ingredients for Medicines Speculatively Repurposed As COVID-19 Therapeutics**

PRESENTER: **Melissa Barber**, Harvard University

#### **Pharmaceutical Pricing and R&D As a Global Public Good**

PRESENTER: **Harry Frech**, University of California

#### **Reference Pricing and the Generic Competition Paradox**

PRESENTER: **Izabela Jelovac**, GATE UMR CNRS 5824

#### **The Impact of Price Capping on the Availability of New Drugs in the Philippine Market: An Application of the Gravity Model of Trade**

PRESENTER: **Andrea Margreth Santiago Ora-Corachea**, Department of Health

AUTHOR: Joanna Marie Lim

---

11:00 AM –12:30 PM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

### **Insurance and healthcare demand**

MODERATOR: **Lukas Kauer**,

#### **Did Implementing a Personalised Disability Reform Benefit People with Disability and Their Primary Carers? Evidence from the Australian National Disability Insurance Scheme**

PRESENTER: **Bernice Hua Ma**, Monash University

#### **Amount of Premium Subsidies, Health Plan Choice and Health Care Demand**

PRESENTER: **Noel Ackermann**, University of Lucerne

AUTHORS: Samuel Lordemus, Stefan Boes

#### **The Effect of Income and Race on U.S. Medicare Advantage Enrollment**

PRESENTER: **Adam Atherly**, Virginia Commonwealth University

AUTHORS: Roger Feldman, Eline M. van den Broek-Altenburg, Bryan Dowd

#### **Awareness and Utilization of Public Health Insurance and Special Discount Privileges of Older Filipinos**

PRESENTER: **Kayleen Gene Rubio Calicdan**, University of the Philippines Diliman

AUTHORS: Benedict Jr. Munsayac Evangelista, Aleli Kraft, Joseph Capuno, Owen O'Donnell

---

11:00 AM –12:30 PM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

### **Practice patterns in healthcare**

MODERATOR: **Anne Mills**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **Do Medicare Advantage Plans Select Better PCPs for Network Inclusion?**

PRESENTER: **Eran Politzer**, Harvard University

AUTHOR: Bruce Landon

#### **Teams in the Operating Room: Price and Quality Variation in Healthcare**

PRESENTER: **Susan Mendez**, University of Melbourne

AUTHORS: Adam Elshaug, Khic Prang, Jongsay Yong, Anthony Scott

#### **Enhanced Data Sharing to Support Precision Oncology Innovation: A Qualitative Investigation of Patient Perspectives**

PRESENTER: **Samantha Pollard**, BC Cancer

AUTHORS: Anna Hermansen, Morgan Ehman, Dean A Regier

#### **Private Primary Healthcare Provider Readiness in Strengthening HIV Care in Indonesia**

PRESENTER: **Diah Evasari Husnul Khotimah**, USAID Health Financing Activity/ThinkWell

AUTHORS: Donny Hardiawan, Mutia Astrini Pratiwi, Dini Kurniawati, Nurhalina Afriana, Romauli Romauli, Amalia Zulfah Dani Hari Wijaya, Rosa Estetika, Lemi Kurniawan, Nimatun Nurlaela, Merly Indira, Khiswanda Ameliani, Risna Risna, Iko Safika, Hasbullah Thabrany

#### **Assessing the Effect of the Dual Clinical Practice Policy on Physician Working in the Public Health Sector: A Case Study of Rwanda**

PRESENTER: **Pascal Birindabagabo**, University of capatown

---

12:30 PM –1:30 PM WEDNESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Jasminum & Strelitzia restaurants

### **Lunch and Poster Viewing**

---

12:30 PM –1:30 PM WEDNESDAY [Social Events]

---

Cape Town International Convention Centre | CTICC 1 – Ballroom West

### **Lunch and Poster Viewing**

---

1:30 PM –3:00 PM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.62

### **Healthcare delivery and equity in special populations**

MODERATOR: **Allen Goodman**, Wayne State University

#### **Dengvaxia Controversy and Children's Vaccination in the Philippines**

PRESENTER: **Jianan Yang**, Stanford University

AUTHOR: Emma Dean

#### **Does the Fulfillment of Contraceptive Method Preferences Affect Contraceptive Continuation? Evidence from Three Urban Areas of Sub-Saharan Africa**

PRESENTER: **Carolina Cardona**, Johns Hopkins University

AUTHORS: David Bishai, Philip Anglewicz

#### **"Unravelling Factors and Inequities Associated with Provider Preference for Management of NCD Care in Urban Areas: A Case Study of Mysuru City, India"**

PRESENTER: **Fenghang Li**, Wuhan university

AUTHORS: Veenapani Rajeev Verma, Rajeev Sadanandan

#### **Does the Covid-19 Pandemic Threaten Equity in Healthcare Use in Europe?**

PRESENTER: **Florence Jusot**, Université Paris Dauphine

AUTHORS: Louis Arnault, Thomas Renaud

#### **Drivers of Health Disparities and Consequences for COVID-19 Vaccine Choices: Modelling Health Preference Heterogeneity Among Underserved Populations**

PRESENTER: **Eline M. van den Broek-Altenburg**, University of Vermont

AUTHORS: Adam Atherly, Jamie Benson, Stephane Hess

#### **The Interaction between Disability Support and Healthcare: The Example of Australia**

PRESENTER: **Bernice Hua Ma**, Monash University

---

1:30 PM –3:00 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.63

### **New insights in health financing: evidence from innovative study designs**

MODERATOR: **Susan Cleary**, University of Cape Town

#### **Experimental Evidence on the Influence of Health Events, Aging, and Information on Switching Behavior**

PRESENTER: **Ana Cecilia Quiroga Gutierrez**, University of Lucerne

AUTHOR: Stefan Boes

#### **Prospect Theory in Pay-for-Performance: Stated Preference Evidence from a National Survey**

PRESENTER: **Justin G Trogdon**, University of North Carolina at Chapel Hill

AUTHORS: Aveena Khanderia, Kathryn Brignole, Tara Queen

#### **The Development of a Resource Allocation Model Driven By Population Health Needs and Equity: A Potential Health Budgeting Model in Western Cape, South Africa**

PRESENTER: **Plaxcedes Chiwire**, Western Cape Government: Health

AUTHORS: Emma Finestone, Jodi Wishnia, Olufunke Alaba

#### **Using Instrumental Variables to Identify the Medical Care Costs Burden of Traumatic Brain Injury on Health Systems**

PRESENTER: **Patrick Richard**, Uniformed Services University

---

1:30 PM –3:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Protea

### **Promoting Healthy Longevity By Incorporating Non-Health Outcomes into Policy Research: Methodological Innovations**

MODERATOR: **Sameera Maziad Al Tuwaijri**, The World Bank Group

ORGANIZER: **Gisela Garcia**, The World Bank Group

DISCUSSANT: **John Ele-Ojo Ataguba**, University of Cape Town; **Magnus Lindelow**, The World Bank Group

**The Economic Burden of Disease – Monetizing the Benefits of Preventing Avoidable Mortality**

PRESENTER: **Angela Chang**, Danish Institute for Advanced Study

**The Economic Value Associated with Avoidable Mortality Due to NCDs and Injuries**

PRESENTER: **Stephane Verguet**, Harvard University

**Unpaid Caregiving for Non-Communicable Diseases: Accounting for the Essential, Yet Ignored Value of Women's Time.**

PRESENTER: **Beverly Essue**, University of Toronto

**Incorporating Non-Health Outcomes into Health Benefits Package Design in Low- and Middle-Income (LMICs) Countries**

PRESENTER: **David Watkins**, University of Washington

---

1:30 PM –3:00 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 2 – Daisy

**Labour and labour force**

MODERATOR: **Haruko Noguchi**, Waseda University

**"Impact of International Cooperation for Health in Reducing Medical Brain Drain from Africa: Do the Main Channels Matter?"**

PRESENTER: **Ruphin Tanoh Doua**, PhD Candidate at Felix Houphouet Boigny University

**Management of Human Resources for Health: Implications for Health Systems Efficiency in Kenya**

PRESENTER: **Lizah Nyawira Mwangi**, Kemri-Wellcome Trust Research Program

***Budget Impact Analysis in the Change of Human Resources in the Budget of the Unified Health System (SUS)***

PRESENTER: **Mariana Marzullo M Pedreira**, Ministério da Saúde

AUTHORS: Cássia Rebeca de Lima Souza, Ana Carolina Esteves da Silva Pereira, Alessandra Gaspar Sousa, Luciana Costa Xavier, Vitor Hugo Tocchi Lima, Everton Macedo Silva

**Children's Health and Household Labor Decisions**

PRESENTER: **Boriana Miloucheva**, Princeton University

AUTHORS: Michael Stepner, Sung-Hee Jeon

**Psychological Distress and Productivity Loss in an Australian Cohort of Working People: Evidence from the Nationally Representative Longitudinal Population Survey**

PRESENTER: **Syed Afroz Keramat**, Khulna University

AUTHORS: Kabir Ahmad, Rabeya Basri

**Teaching Health Economics in Latin American Countries: A Cross-Sectional Survey**

PRESENTER: **Elizabeth Pitney Seidler**, Regis College

---

1:30 PM –3:00 PM WEDNESDAY [Health System Performance]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.43

**Strengthening Health Economics Methods and Capacity for Projecting Costs in National Strategic Plans for HIV and Beyond**

MODERATOR: **Gesine Meyer-Rath**, UNAIDS

ORGANIZER: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

DISCUSSANT: **Yogan Pillay**, Clinton Health Access Initiative; **Steve Cohen**, Genesis Analytics

**Review of Costing Methods in National HIV Strategic Planning Documents**

PRESENTER: **Kathleen McGee**, London School of Hygiene & Tropical Medicine (LSHTM)

AUTHORS: Iris Semini, Paul Revill, Charles Birungi, Erik Lamontagne, Gesine Meyer-Rath, Charlotte Muheki, Carl Schutte, Anna Yakusik, Teresa Guthrie, Melissa Sobers, Shufang Zhang, Fern Terris-Prestholt

**New Guidelines for Costing HIV National Strategic Plans**

PRESENTER: **Fern Terris-Prestholt**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

AUTHORS: Kathleen McGee, Stephen C Resch, Joseph Corlis, Steven Forsythe, Gesine Meyer-Rath, Shufang Zhang, Steve Kubenga Banza, Erik Lamontagne, Anna Yakusik, Steve Cohen, Carl Schutte, Teresa Guthrie, Charlotte Muheki

**A Roadmap for Strengthening Capacity of HIV Organizations to Analyze Cost and Efficiency for Strategic Planning and Program Management**

PRESENTER: **Joseph Corlis**, Harvard University

AUTHORS: Nathan Isaacs, Grace Chen, Daniel Mwai, Mariana Posse, Robert Hecht, Stephen C Resch

**Lessons Learned from the Costing of Mozambique's 5th National Strategic Plan for HIV**

PRESENTER: **Makini Boothe**, United Nations Joint Programme on HIV/AIDS (UNAIDS)

AUTHORS: Joseph Corlis, Jacinto Manuel Mutimucuo, Lourena Manembe, Stephen C Resch



---

1:30 PM –3:00 PM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.41

### **Pharmaceuticals in Low and Middle Income Countries**

MODERATOR: **Anne Mills**, London School of Hygiene & Tropical Medicine (LSHTM)

#### **WAGSTAFF AWARD WINNING PAPER: Procurement Institutions and Essential Drug Supply in Low and Middle-Income Countries**

PRESENTER: **Lucy Xiaolu Wang**, Max Planck Institute for Innovation and Competition

AUTHOR: Nahim Zahur

#### **COVID-19 and Markets for Pharmaceutical Raw Materials: Estimating Price and Volume Effects and Disparities By Country Income Category**

PRESENTER: **Melissa Barber**, Harvard University

#### **Return on Investment of Post-Market Surveillance to Combat Substandard and Falsified Antimalarials and Antibiotics: Tanzania Case Study**

PRESENTER: **Sachiko Ozawa**, University of North Carolina at Chapel Hill

AUTHORS: Colleen R Higgins, Adam Mitangu Fimbo, Emmanuel Nkilogi, Yonah Hebron Mwalwisi, Michael Deats, Pernette Bourdillon Esteve, Rutendo Kuwana

#### **Why Does Financial Hardship from Private Sector Drugs Occur When Public Sector Drugs Are Free? Analysis of Linked Patients, Public Facilities and Private Pharmacies in the State of Odisha, India**

PRESENTER: **Annie Haakenstad**, Institute for Health Metrics and Evaluation, University of Washington

AUTHORS: Anuska Kalita, Bijetri Bose, Winnie Yip

---

1:30 PM –3:00 PM WEDNESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.43

### **Valuing Capabilities: Application of Different Methods in Mozambique, Uganda and the UK**

MODERATOR: **Joanna Coast**, University of Bristol

ORGANIZER: **Giulia Greco**, London school of hygiene and tropical medicine

DISCUSSANT: **Darshini Govindasamy**, MRC South Africa

#### **Valuing the ICECAP-CYP:11-15 Capability Wellbeing Measure for Adolescents By Adolescents: A Best Worst Scaling Study in the UK**

PRESENTER: **Paul Mitchell**, University of Bristol

AUTHORS: Samantha Husbands, Paul Anand, Cara Bailey, Katie Breheny, Sarah Byford, Isabella Floredin, Philip Kinghorn, Tim Peters, Louise Proud, Joanna Coast

#### **Translation, Adaptation, and Valuation of the OxCAP-MH into Juba Arabic for Use Among South Sudanese Refugees in Uganda**

PRESENTER: **Dr. Giulia Greco, PhD**, London school of hygiene and tropical medicine

AUTHORS: Catharina Van der Boor, Taban Dalili, Ismail Kawati, Bayard Roberts, Daniela Fuhr, Wietse Tol

#### **Valuing an Index of Sanitation-Related Quality of Life in Maputo, Mozambique – A Discrete Choice Experiment**

PRESENTER: **Patrick V. Katana**, London School of Hygiene and Tropical Medicine

AUTHORS: Neiva Banze, Cremildo Manhiça, Catildo Cubai, Lucia Viera, Edi Fulai, Oliver Cumming, Edna Viegas, Ian Ross

#### **Does the Age of People at the End-of-Life Influence How Much Weight People Provide to Their Outcomes Compared to Their Family and Friends? A Budget Pie Study in the UK General Population.**

PRESENTER: **Isabella Floredin**, University of Bristol

AUTHORS: Paul Mitchell, Samantha Husbands, Susan Neilson, Joanna Coast

---

1:30 PM –3:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Freesia

### **Economic Evaluation of Infectious Diseases**

MODERATOR: **Katharina Hauck**, Imperial College London

#### **Economic Evaluation of the Cost-Effectiveness of the HIV Test and Treat Programs in South Africa**

PRESENTER: **Shepherd Nyamhuno**, University of South Africa

#### **Equity Impact of a Package of Interventions Addressing Infectious Diseases in Ethiopia.**

PRESENTER: **Lelisa Fekadu Assebe**, UIB

## **Modelling the Cost-Effectiveness of Essential and Advanced Critical Care for COVID-19 Patients in Kenya**

PRESENTER: **Angela Kairu**, KEMRI Wellcome Trust Research Programme

## **Cost-Effectiveness of Tafenoquine and STANDARD™ G6PD Point-of-Care Testing for the Treatment of *Plasmodium Vivax* Malaria for the Brazilian Unified Health System**

PRESENTER: **Dr. Angela Devine**, Menzies School of Health Research

AUTHORS: Henry Peixoto, Luiza Lena Bastos, Jose Diego de Brito Sousa, Vanderson Sampaio, Wuelton Monteiro, Marcus VG Lacerda

## **Life after Tuberculosis: Evidence from India**

PRESENTER: **Susmita Chatterjee**, George Institute for Global Health

AUTHORS: Palash Das, Gayatri Bhambure, Anna Vassall

## **An Assessment of the Economic Burden of Lassa Fever on Households of Patients Admitted in a Referral Centre, Edo State, Nigeria**

PRESENTER: **Bosede Elizabeth Arogundade**, Irrua Specialist Teaching Hospital, Irrua.

AUTHORS: Akhere Danny Asogun, Benjamin Chudi Uzochukwu, Martilord Ifeanyi, Osahon Otaigbe

## **Modelling Gametocytes in the Presence of Interval-Censoring**

PRESENTER: **Michaela Faro Chehesai Takawira**, London School of Hygiene and Tropical Medicine

---

1:30 PM –3:00 PM WEDNESDAY [Supply And Regulation Of Health Care Services And Products]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.64

## **Determinants of Provider Supply**

MODERATOR: **Joanne Spetz**, University of California San Francisco

### **Supply, Stress, Satisfaction, and Shortages Among Registered Nurses in California**

PRESENTER: **Joanne Spetz**, University of California

AUTHORS: Lela Chu, Lisel Blash

### **Flows into and out from Nursing Schools over the Business Cycle**

PRESENTER: **Takuya Hasebe**, Sophia University

AUTHOR: Koyo Miyoshi

### **The Effects of Pension Reforms on Physician Labour Supply: Evidence from the English National Health Service**

PRESENTER: **George Stoye**, Institute for Fiscal Studies

AUTHORS: Carol Propper, Max Warner

### **Sex-Based Differences in French Self-Employed Gps' Response to Declining Local Medical Density: A Panel Data Approach**

PRESENTER: **Bruno Ventelou**, CNRS - Aix Marseille Univ

AUTHORS: Alain Paraponaris, Julien Silhol

---

1:30 PM –3:00 PM WEDNESDAY [Demand & Utilization Of Health Care Services]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.61

## **Patient management and health outcomes**

MODERATOR: **Susan Mendez**, University of Melbourne

### **Longitudinal Discontinuity in General Practice and the Circumstances Related to Patients Shift of Their GP**

PRESENTER: **Troels Kristensen**, University of Southern Denmark

### **Impact of the 2017 Women's Health Initiative Report on the Use of Hormone Replacement Treatment: A Repeated Cross-Sectional Study from Randomized Assignments**

PRESENTER: **Chen-Han Chueh**, National Yang Ming Chiao Tung University

AUTHORS: Pei-Kuan Ho, I-Ting Wang, Wai-Hou Li, Ming-Neng Shiu, Yi-Wen Tsai

### **Mobile Consultation and Laboratory Examination in the Rural Forestry Area of Sampit Regency in Central Borneo: A Top-Down Approach to Increase Monitoring Rate and Create Cost Savings**

PRESENTER: **Aditya Darmasurya**, BPJS Kesehatan

### **Using Automated Predictive Analytics to Target Older Medical Patients at High Risk of Hospital Readmission for a Care Coordination Program: An Observational Study with a Regression Discontinuity Design**

PRESENTER: **Yushan WU**, Centre for Health Systems & Policy Research, Chinese University of Hong Kong

AUTHORS: Eng-Kiong Yeoh, Chi Tim Hung, Yingxuan Wang, Elsie Hui, Hong Fung, Ka Chun Chong, Shi Zhao, Ho Man Shum

### **Hospital Procedure Deserts, Hospital Capital, and Inpatient Health Outcomes**

PRESENTER: **Shane Murphy**, University of Connecticut

### **Cancer Care Pathways for Individuals with Severe Mental Disorders: Evidence of Disparities?**

PRESENTER: **Coralie Gandré**, Institut de recherche et documentation en économie de la santé

AUTHORS: Anna-Veera Seppanen, Fabien Daniel, Magali Coldefy, Sophie Houzard, Christine Le Bihan

### **The Impact of Miscarriage on Self-Harm and Mental Health Outcomes Among First-Time Pregnant Women: Evidence from a UK Linkage Study**

PRESENTER: **Corneliu Bolbocean**, University of Oxford

AUTHOR: Stavros Petrou

---

1:30 PM – 3:00 PM WEDNESDAY [Health, Its Distribution And Its Valuation]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.42

### **The social determinants of health, and disability: international applications in child and adult populations**

MODERATOR: **David Bishai**, Johns Hopkins University

#### **Financial Literacy and Behaviors Among Autistic Adults**

PRESENTER: **Monica Galizzi**, University of Massachusetts Lowell

#### **The Cost of Inaction on the Global Nutrition Targets for Stunting, Anemia, Breastfeeding, Low Birthweight: Results from New Modelling Tools**

PRESENTER: **Dylan David Walters**, Nutrition International

AUTHORS: Sakshi Jain, Sameen Ahsan

#### **An Equity Analysis on Zero Dose Children in India from the National Family Health Survey Data: Where We Stand and the Road Ahead**

PRESENTER: **Gunjan Taneja**, Bill & Melinda Gates Foundation

AUTHORS: Eshita Datta, Mahima Sapru, Mira Johri, Kapil Singh, Harkabir Singh Jandu, Shyamashree Das, Arindam Ray, Kayla Laserson, Veena Dhawan

#### **“Examining Inequities in Child Vaccination Coverage in Urban (Slum and Non-slum) and Rural Areas of Bangladesh”**

PRESENTER: **Deborah Odihi**, Johns Hopkins University

AUTHORS: Bryan Patenaude, Gatien de Broucker, Joshua Mak

#### **Effects of Extreme Weather Events on Morbidity, Mortality and Economic Burden in German Inpatient Healthcare**

PRESENTER: **Jona Jannis Frasch**, University Medical Center Hamburg-Eppendorf

AUTHORS: Hans-Helmut König, Claudia Konnopka

#### **The Impact of Gas Flaring on Child Health in Nigeria**

PRESENTER: **Omoniyi Babatunde Alimi**, University of Waikato

AUTHOR: John Gibson

---

1:30 PM – 3:00 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.41-2.42

### **Using Economic Evidence to Update Health Benefits Packages: From Theory to Practice.**

MODERATOR: **Peter Baker**, Center for Global Development

ORGANIZER: **Javier Guzman**, Center for Global Development

DISCUSSANT: **Sebastian Bauhoff**, Harvard University; **Pamela Gongora-Salazar**, University of Oxford; **Sudha Chandrashekhar**, National Health Authority

#### **A Multistep Approach to Systematically Update HBPs Using Economic Evidence**

PRESENTER: **Ursula Giedion**, Center for Global Development

AUTHORS: Amanda Glassman, Abha Mehndiratta

#### **Systematic Priority-Setting for UHC in India Using Economic Evidence**

PRESENTER: **Shankar Prinja**, Postgraduate Institute of Medical Education and Research

AUTHORS: Sudha Chandrashekhar, Ursula Giedion, Abha Mehndiratta, Y-Ling Chi, Javier Guzman

#### **Updating the Cost of HBPs in Latin America. A Hidden Treasure Requiring a Pragmatic Approach**

PRESENTER: **Rodrigo Muñoz**, Interamerican Development Bank

#### **Prioritize Your Priority-Setting Efforts When Updating a HBP: A Framework for LMICs**

PRESENTER: **Natalia Jorgensen**, Interamerican Development Bank

AUTHORS: Pamela Gongora-Salazar, Ursula Giedion, Lucia Bettati, Manuel Espinoza

---

1:30 PM –3:00 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.64-2.65

**Cannabis use and abuse [ECONOMICS OF RISKY HEALTH BEHAVIORS SIG]**

MODERATOR: **Estelle Dauchy**, Campaign for Tobacco Free Kids

**State Recreational Cannabis Laws and Racial Disparities in the Criminal Justice System**

PRESENTER: **Adrian Rubli**, ITAM

AUTHORS: Angelica Meinhofer, Jamein Cunningham

**Flying High? the Economics of Cannabis Legalization**

PRESENTER: **Tiffanie Perrault**, McGill University

**The Savings Associated with Decriminalisation of Drug Use in New South Wales, Australia: A Comparison of Four Drug Policies**

PRESENTER: **Anh Dam Tran**, University of New South Wales

AUTHORS: Donald Weatherburn, Suzanne Poynton

**Cost-Effectiveness of Medical Cannabis for Treatment of Chronic Pain: A Longitudinal Cohort Study of a Large German Hybrid Telemedicine Platform**

PRESENTER: **Martin Julian Keller**, University of Gothenburg - Sweden

AUTHORS: Despoina A Bygvraa, Christian Scholze

---

1:30 PM –3:00 PM WEDNESDAY [Health Beyond Health Care Services: Health Behaviors]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.63

**Vaccine uptake and incentives**

MODERATOR: **Afschin Gandjour**, Frankfurt School of Finance & Management

**The Effect of Media Utilization on Vaccine Hesitancy: Evidence from the European Union**

PRESENTER: **Silvana Robone**, University of Insubria

AUTHORS: Elena Cottini, Claudio Lucifora

**Public Health Policy and Political Support: Evidence from COVID-19 Vaccination**

PRESENTER: **Reo Takaku**, Hitotsubashi University

**Government Cash Transfers and COVID-19 Vaccination Uptake and Intentions: Comparative Evidence from Ecuador and South Africa**

PRESENTER: **Omar Galarraga**, Brown University

AUTHOR: Brendan Maughan-Brown

**Evaluation of Financial Incentives on Influenza Vaccination Rates Among the Elderly: Evidence from a Randomized Controlled Trial**

PRESENTER: **Dawei Zhu**, Peking University

AUTHORS: Yang Shen, Min Lv, Jian Wang

---

1:30 PM –3:00 PM WEDNESDAY [Health Beyond Health Care Services: Social And Related Determinants]

---

Cape Town International Convention Centre | CTICC 1 – Room 1.44

**Inequality in access to healthcare and health outcomes**

MODERATOR: **Veloshnee Govender**, Department of Sexual and Reproductive Health, World Health Organization

**Socioeconomic Status and Access to Mental Health Care: The Case of Psychiatric Medications for Children in Ontario Canada**

PRESENTER: **Jonathan Zhang**, McMaster

AUTHOR: Janet Currie

**Inequalities in Access to Reproductive, Maternal, New Born and Child Health Services: An Application of Delivery Channels Framework in the Indian Context**

PRESENTER: **Shirisha P**, IIT madras

AUTHORS: Girija Vaidyanathan, Muraleedharan V R

**Semiparametric Modelling of Deprivation-Specific Variations in Income-Related Inequalities in Diabetes in India**

PRESENTER: **Sujata Sujata**, Indian Institute of Technology Mandi

AUTHOR: Ramna Thakur

**Socio-Economic Inequality in Healthcare Utilization: Evidence from Health Shocks**

PRESENTER: **Wolfgang Frimmel**, Johannes Kepler University Linz

AUTHOR: Felix Glaser

---

1:30 PM –3:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

---

Cape Town International Convention Centre | CTICC 2 – Orchid

### **Pushing the boundaries of economic evaluation**

MODERATOR: **Tommy Wilkinson**, University of Cape Town

#### **On Spillovers in Economic Evaluations: Definition, Mapping Review and Research Agenda**

PRESENTER: **Maria Jose Mendoza J.**, Erasmus School of Health Policy & Management

AUTHORS: Job van Exel, Werner Brouwer

#### **Spillovers in Health Economic Evaluation and Research (SHEER) Task Force: Emerging Good Practice and Recommendations for a Future Research Agenda**

PRESENTER: **Edward Henry**, NUI Galway

AUTHORS: Hareth Al-Janabi, Werner Brouwer, John Cullinan, Lidia Engel, Susan Griffin, Claire Hulme, Pritaporn Kingkaew, Andrew Lloyd, Nalin Payakachat, Becky Pennington, Luz María Peña-Longobardo, Lisa Prosser, Koonal Shah, Wendy Ungar, Tommy Wilkinson, Eve Wittenberg

#### **Designing Economic Evaluations for Transferability: A Critical Review and Practical Guide**

PRESENTER: **Catherine Pitt**, London School of Hygiene and Tropical Medicine

AUTHORS: Kara Hanson, Catherine Goodman

#### **Economic Evaluation and Decentralised Decisions: Why Current Approaches Can be Unsuitable and What Can be Done to Improve Them.**

PRESENTER: **Sebastian Hinde**, Centre for Health Economics, University of York

AUTHORS: Laura Bojke, Gerry Richardson

---

1:30 PM –3:00 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.44-2.45

### **The Distributional Effects of Primary Care Financing – a Cross Country Comparison from Zambia, Tanzania and Brazil**

MODERATOR: **Josephine Borghi**, London School of Hygiene & Tropical Medicine (LSHTM)

DISCUSSANT: **Chitalu Chama-Chiliba**, University of Zambia; **Everton Silva**, University of Brasilia

#### **Inequalities in the Distribution of PMAQ Funding across Municipalities Lessons from Brazil**

PRESENTER: **Claudia Pereira**, Fiocruz

AUTHORS: Everton Silva, Jorge Otávio Maio Barreto, Garibaldi Dantas Gurgel Junior, Timothy Powell-Jackson, Josephine Borghi

#### **The Influence of Health Facility Characteristics on Performance Based Financing Effectiveness: A Secondary Data Analysis of the Zambian Pilot**

PRESENTER: **Miguel Pugliese-Garcia**, London School of Hygiene & Tropical Medicine

AUTHORS: Chitalu Chama-Chiliba, Melisa Martinez-Alvarez, Josephine Borghi

#### **Examining the Inequalities in Paying Health Facilities Directly in Tanzania: The Case of Results-Based Financing and Donor-Health Basket Funds**

PRESENTER: **Peter Binyaruka**, Ifakara Health Institute

AUTHORS: Josephine Borghi, Ottar Maestad

---

1:30 PM –3:00 PM WEDNESDAY [Health Care Financing & Expenditures]

---

Cape Town International Convention Centre | CTICC 1 – Room 2.61-2.62

### **Payment, financing and value**

MODERATOR: **Inke Mathauer**, World Health Organization (WHO)

#### **Does the Evolution of Wage Bill for Healthcare Workers Match the Workload Growth in Devolved Units in Kenya? Insights from Makueni County**

PRESENTER: **Felix Munene Murira**, ThinkWell

#### **Do Medicare Advantage Financial Incentives Impact the Quality of End-of-Life Care?**

PRESENTER: **Lauren Hersch Nicholas**, University of Colorado

AUTHORS: Alicia Arbaje, Stacy Fischer, Marcelo Perrillon, Daniel Polsky

**Better Access to Emergency Medicines and Health Supplies; Implications of Improved Autonomy in the Context of Performance Based Financing**

PRESENTER: **Eric Tabusibwa**, ThinkWell Institute

AUTHORS: Charlotte Muheki, Cathbert Tumusiime, Richard Ssemujju, Derrick Semukasa, Angellah Nakyanzi

**Evidence-Based Decision Making: Employing Historical Health Data to Inform the Design of a Sustainable Provider Payment Mechanism in Rwanda**

PRESENTER: **Regis Hitimana**, Rwanda Social Security Board (RSSB)

AUTHORS: John Etebong Etuk, Teslim Aminu

**Baseline Assessment of Primary Healthcare Facility Managers' Knowledge of and Adherence to Nigeria's Basic Health Care Provision Fund (BHCPF) Expenditure Guidelines for Strategic Purchasing in Six States**

PRESENTER: **Adekemi Gbolade**, Clinton Health Access Initiative Nigeria

**Estimation of Technical Efficiency in Health Spending at the Subnational Level in Kenya.**

PRESENTER: **David Khaoya**, Palladium

AUTHOR: Theresa Ndavi

**Estimating Primary Healthcare Resource Requirements: A Standardized Normative Cost Tool and Approach for Low- and Lower-Middle Income Countries**

PRESENTER: **Lyubov Teplitskaya**, Management Sciences for Health

AUTHORS: Colin Michael Gilmartin, Rodrigo Munoz, Marjorie Opuni, Abebe Alebachew, Yewande Ogundeji, Damian Walker

---

1:30 PM –3:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Cape Town International Convention Centre | CTICC 2 – Nerina

**The Impact of Nurse Home Visiting – from Infants and Children to Elderly**

MODERATOR: **Helene Könnecke**,

ORGANIZER: **Anica Kramer**, University of Bamberg

**Estimating the Impact of the Family Nurse Partnership Home Visiting Programme on Early Maternal Investments and Child Development in England**

PRESENTER: **Gabriella Conti**, Department of Economics and Social Research Institute, University College London

AUTHOR: Andrea Salvati

**The Impact of Qualified Nurses on Visits of Primary Care Physicians and Hospital Admissions**

PRESENTER: **Anna Werbeck**, RWI - Leibniz Institute for Economic Research

AUTHOR: Dörte Heger

**What Works in (Nurse) Home Visiting? – A Systematic Review**

PRESENTER: **Christiane Wuckel**, Leibniz-Institut für Wirtschaftsforschung

---

3:15 PM –4:45 PM WEDNESDAY [Special Sessions]

Cape Town International Convention Centre | CTICC 1 – Auditorium 2

**CLOSING PLENARY: Reframing Health Economics in the Context of Climate Change**

MODERATOR: **Paula Lorgelly**, University of Auckland

SPEAKER: **Elizabeth Robinson**, Grantham Research Institute, London School of Economics and Political Science; **Josephine Borghi**, London School of Hygiene & Tropical Medicine (LSHTM); **Martin Hensher**, Deakin University

---

4:45 PM –6:00 PM WEDNESDAY [Social Events]

Cape Town International Convention Centre | CTICC 1 – Clivia, Jasminum & Strelitzia conservatories

**Closing Reception**