

Immunization Economics at the IHEA World Congress on Health Economics

Bali, Indonesia

July 19-23, 2025

[Saturday, July 19](#) | [Sunday, July 20](#) | [Monday, July 21](#) | [Tuesday, July 22](#) | [Wednesday, July 23](#)

Session/presentations	Organizers/presenters	Time (local time, GMT +8)		Venue
		Start	End	
Saturday July 19				
Priorities in Immunization Economics: Reaching Zero-Dose Children and Missed Communities; Sustainability, Prioritization and Optimization. Day 1	The Immunization Economics Special Interest Group	8:30 AM	5:30 PM	Frangipani (1, BICC)
Sunday July 20				
Priorities in Immunization Economics: Reaching Zero-Dose Children and Missed Communities; Sustainability, Prioritization and Optimization. Day 2	The Immunization Economics Special Interest Group	8:30 AM	5:30 PM	Frangipani (1, BICC)
The Value of Vaccines Beyond Healthcare Savings – A Case Study on the Macroeconomic Impact of Dengue and why Vaccine HTA Should Reflect the Broad Value of Vaccines	PT. Takeda Innovative Medicines	10:00 AM	12:00 PM	Bandung (2, BICC)

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Monday, July 21				
<u>Advancing Economic Evaluation for Health Policy and Implementation</u>	Moderator: Kavita Singh			
<u>The Use of Cost-effectiveness Thresholds for Evaluating Vaccinations in LMICs and the Implications of Health-Opportunity Based Thresholds</u>	Lynn Daryl Villamater , Department of Health, Philippines	8:30 AM	10:00 AM	Nusa Dua (1, BICC)
<u>League Tables Based on Cost-Effectiveness Estimates of 132 Interventions in 204 Countries: A Meta-Regression Approach</u>	Marcia Weaver , University of Washington			
<u>Discrete Choice Experiments</u>	Moderator: Fern Terris-Prestholt, UNAIDS	10:30 AM	12:00 PM	
<u>Understanding Public Preferences and Willingness to Pay for Seasonal Influenza Vaccines in India: Insights from a Discrete Choice Experiment</u>	Jeffrey Pradeep Raj , Kasturba Medical College Manipal, Manipal Academy of Higher Education			
<u>The Cost of Reaching Zero-Dose Children in High-Priority Areas: Real-World Evidence from Key Immunization Strategies in Pakistan, Ethiopia and Nigeria</u>	Moderator: Laura Boonstoppel, ThinkWell	10:30 AM	12:00 PM	Executive Room 2 (1, BICC)
<u>Cost to Reach Zero-Dose Children Through Novel Interventions in Kano, Nigeria</u>	Salisu Sulaiman , Clinton Health Access Initiative			

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Estimating The Cost of Identifying and Vaccinating Zero-Dose Children in Urban and Rural Geographies in Pakistan	Rachel Archer , ThinkWell			
The Cost of Periodic Intensification of Routine Immunization and Mobile Health and Nutrition Teams in the Afar and Somali regions in Ethiopia	Firew Bobo , University of Sydney			
What Are The Costs of Immunizing Zero-Dose Children in Nigeria Through Outreach?	Florence Tochukwu Sibeudu , Nnamdi Azikiwe University			
Complex and Novel Economic Evaluations	Moderator: Vicki Brown			
Cost-Benefit Analysis of Extended Pharmacist Scope of Practice to Administer Influenza Vaccinations: Evidence from Ontario, Canada	Adrian Rohit Dass , University of Toronto	10:30 AM	12:00 PM	Executive Room 2 (1, BICC)
Tuesday, July 22				
Drugs, Tests and Vaccines	Moderator: Veronica Vargas			
Evidence use in the Decision-making Stages for Vaccine Introduction and Roll-out in Kenya's Public Health Sector	Dennis Wambiri Waithaka , KEMRI-Wellcome Trust Research Programme	10:30 AM	12:00 PM	Surabaya (2, BICC)
Traditional Vaccine Platforms: Lessons Learned from the COVID-19 Pandemic	Veronica Vargas , Universidad Alberto Hurtado			

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<u>Economic Burden of Disease</u>	Moderator: Nigar Nargis			
<u>Cost-of-Illness of Diarrhoea and Pneumonia Among Children Under Five in Urban Slums, Non-Slums, and Rural Areas of Bangladesh</u>	Zahid Hasan , icddr, b	10:30 AM	12:00 PM	Jakarta B (2, BICC)
<u>Economic Evaluations of Infectious Diseases</u>	Moderator: Darshini Govindasamy			
<u>Return on Investment for Typhoid Vaccination in Low-Middle Income Countries</u>	Haijun Zhang , Peking University			
<u>Cost-Effectiveness of Long-Acting Injectable Cabotegravir for HIV Prevention Among Men Who Have Sex with Men in China: A Mathematical Model</u>	Bo Zhang , Sun Yat-Sen University			
<u>Cost-Effectiveness of Seasonal Influenza Vaccination in Mongolia 2022/23: A Modeling Study</u>	Tsogt Mend , National Center for Communicable Diseases, Mongolia	10:30 AM	12:00 PM	Executive Room 1 (1, BICC)
<u>Cost-Effectiveness and Budget Impact Analysis of TAK-003 for National Immunization Program in Indonesia</u>	Jarir At Thobari , Universitas Gadjah Mada			
<u>Attributable Societal Cost of Antimicrobial Resistance in Ghana. A Microsimulation Study</u>	Evans Otieku , University of Ghana			
<u>Equity in Demand for and Access to Health Services Among Older Adults</u>	Moderator: Febriansyah Budi Pratama			
<u>National Insurance Claims Data to Assess Adult Vaccine Access in Herpes Zoster in Indonesia</u>	Labbaika Nurmadani , KBI Consulting & Training	10: 30 AM	12:00 PM	Denpasar A (2, BICC)

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Pensions as a Pathway to Protection: Enhancing Vaccine Uptake in Aging Populations	Reshmi Sengupta , FLAME University			
Evidence to Inform Vaccine and Medicine Adoption Policies	Moderator: Jia Song			
Cost-Effectiveness of Vaccination Strategies to Control Future Mpox Outbreaks in England	Josephine Walker , University of Bristol			
Health and Economic Impact of Locally Developed Bivalent HPV Vaccination in China	Peixuan Zhang , London School of Hygiene & Tropical Medicine	10:30 AM	12:00 PM	Orchid (1, BICC)
Evaluating the Cost-effectiveness of Typhoid Conjugate Vaccine's Introduction in Indonesia	Jonathan Hasian Haposan , Universitas Gadjah Mada			
The Quality of Health Economic Data Supporting Economic Evaluations of Vaccine Programmes in the United Kingdom (QUEST)	Phuong Bich Tran , University of Oxford			
Quantifying Disease Burden Across Global Contexts	Moderator: Julienne Lechuga			
Economic Burden of Pneumonia and Invasive Pneumococcal Disease in Fiji	Fulgence Niyibitegeka , The University of Melbourne	1:30 PM	3:00 PM	Surabaya (2, BICC)
Leveraging Economic Evidence to Improve and Sustain Immunization Program Performance in Low and Middle Income Countries	Moderator: Ibironke Oyatoye			
Enhancing the Use of Context Informed Economic Evidence in Vaccine Policy Making in Africa Countries	Jacob Kazungu , KEMRI Wellcome Trust Research Program	1:30 PM	3:00 PM	Medan (2, BICC)

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Estimation of the Cost for Delivering Hepatitis B Birth Dose in Ethiopia Using Facility-Based and Home-Based Vaccination Strategies	Brendan Kwesiga , UNICEF			
How Can Economic Evidence be Used to Inform Change in Age Eligibility for Routine Catch up Vaccination? Estimation of Cost of Policy Change in Uganda	Chrispus Mayora , Makerere University			
New Vaccine Introduction in the Context of Local Production: Cost-Effectiveness Analysis of PCV-13 Introduction in the Egypt	Diana Kizza , UNICEF			
Performance Evaluation of Social and Health Policies	Moderator: Josefa Henriquez			
Real-World Insights on Full Vaccination Effectiveness Against Covid-19: Evidence from an Instrumental Variable Approach	Mohamad Baihaqi Mohamad Basri , Ministry of Health Malaysia	3:30 PM	5:00 PM	Bali (1, BICC)
Trade-Offs in Vaccine Programming	Moderator: Josephine Walker			
Cost-Effectiveness and Benefit-Risk of Rotavirus Vaccination in Afghanistan: A Modelling Analysis Informed by Post-Licensure Surveillance	Palwasha Anwari , World Health Organization			
Evaluating Payment Models for PPSV23 Vaccine Introduction in a Pediatric Sickle Cell Disease Cohort in Burkina Faso: A Budget Impact Analysis	Emmanuel Fulgence Drabo , Johns Hopkins Bloomberg School of Public Health	3:30 PM	5:00 PM	Executive Room 1 (1, BICC)
Reaching Zero-Dose Children in Angola: The Cost of Inaction	Getaendale Simesh Ayele , University of Pavia and University of Milan			

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Exploring the Costs of In-Patient and Out-Patient Costs of Respiratory Disease and the Cost of the Influenza Immunization Program in Armenia	Stacie Gobin , Gobin Global			
Improving Health Care Financing and Organization	Moderator: Mark Akanko Achaw	3:30 PM	5:00 PM	Jasmine (3, BICC)
Assessing Demand, Feasibility, and Development Strategies for EPI Vaccine Management and Financing for Myanmar Migrant Children along Thai Border	Piya Hanvoravongchai , National Health Foundation, Bangkok			
Wednesday, July 23				
Costing, Resource Use, and Efficiency	Moderator: Souvik Banerjee	9:00 AM	10:30 AM	Frangipani (1, BICC)
Maternal Vaccine Delivery Costs: Prospective Cost Estimates from Five Low-and Middle-Income Countries	Ranju Baral , PATH			
Factors Influencing Patient Health and Health Care	Moderator: Miaoqing Jia	9:00 AM	10:30 AM	Jakarta A (2, BICC)
Potential Impact of Immunisation on Infectious Diseases Related Out-Of-Pocket Expenditures and Catastrophic Expenditure on Indian Households	Habib Farooqui , Qatar University College of Medicine			
Preferences and Behaviour	Moderator: Simon Combes	9:00 AM	10:30 AM	Executive Room 2 (1, BICC)
Evaluating the Effectiveness of Financial Incentives in Promoting Influenza Vaccination Among Older Adults in China	Fangli Geng , Brown University			

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<u>Financing Emergency Response and Preparedness</u>	Moderator: Gavin Surgey	11:00 AM	12:30 PM	Bandung (2, BICC)
<u>Optimizing the Procurement of Covid-19 Vaccines: A Case for a Pooled Procurement Model for Medical Supplies in the Asia-Pacific</u>	Udeni De Silva Perera , Monash University			
<u>Utilizing the WHO's System of Health Account Dimension for Tracking the Financial Flows of Indonesia's COVID-19 Vaccination Program</u>	Olivia Herlinda , Center for Indonesia's Strategic Development Initiatives			
<u>The Role of Public Financial Management in Strengthening Health Emergency Preparedness and Response</u>	Jacopo Gabani , University of York			
<u>Individual, Community and Social Preference Elicitation</u>	Moderator: Henry Cutler	11:00 AM	12:30 PM	Denpasar A (2, BICC)
<u>Multi-Criteria Decision Analysis for National Immunization Programs: the Development of a Rating and Priority-setting Tool for Policy Makers</u>	Chao Gong , Peking University,			
<u>Economic and Health Impact of Health Policies</u>	Moderator: Eva Pascoal	1:30 PM	3:00 PM	Hibiscus (1, BICC)
<u>Assessing Immunization Coverage Survey Costs</u>	Logan Brenzel , Consultant for the Gates Foundation			
<u>Application of Economic Criteria in Identifying and Prioritizing Emergency Preparedness and Response (EPR) Interventions in Africa</u>	Dr Elias Asfaw Zegeye, Africa CDC			

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<u>Healthcare Preferences and Discrete Choice Experiments</u>	Moderator: Marcel Bilger			
Preferences and Willingness to Pay for Pneumococcal Vaccines Among the Elderly in India: A Discrete Choice Experiment	Ramkrishna S L, Kasturba Medical College Manipal	1:30 PM	3:00 PM	Frangipani (1, BICC)
<u>Vaccination Costs</u>	Moderator: Adeyemi Okunogbe			
<u>The State of the Evidence on Immunization Delivery Costs in Low- and Middle-Income Countries: Findings From a Systematic Review</u>	Christina Banks , ThinkWell			
<u>Approximating Reaching Zero-Dose Children With Standardized Country-Level Routine Outreach Vaccine Delivery Unit Cost Estimates</u>	Allison Portnoy , Boston University School of Public Health,	1:30 PM	3:00 PM	Denpasar B (2, BICC)
<u>A Rapid Systematic Review of Costs, Cost-Effectiveness and Budget Impact of Measles, Malaria and Meningitis Vaccination Strategies in Africa</u>	Charles Ezenduka , University of Nigeria			
<u>Exploring the Cost Implications of Vaccine Regimen Changes: Evidence From Ethiopia's Switch to a Single-Dose Human Papillomavirus Vaccine Regimen</u>	Mercy Mvundura , PATH			