



Scientific Program

5th World Congress on

PUBLIC HEALTH & EPIDEMIOLOGY, INFECTIOUS DISEASES

August 17-18, 2026 | Orlando, Florida, USA



**Hosting Organization: Inovine Meetings LLC, 2C Pecan Hill Drive Clinton
Mississippi, 39056 USA | Phone: +1-408-648-2233**

DAY 1

IN-PERSON

Scientific Program

AUGUST 17, 2026

ORLANDO, FLORIDA, USA

08:30–08:45: Registrations

Meeting Hall: Florida Room

08:45–09:00: Opening Ceremony

Moderator: Nivedita Tiwari

Keynote Presentations

09:00–09:30

Title: Leading from Where you Stand: Build Resilience and Leadership Without Relying on Formal Titles
Cheryl Olfert, University of Manitoba, Canada

09:30–10:00

Title: MicroRNA-1246 Regulates Macrophage Lipid Metabolism and Contributes to Resistance Against Human Mycobacterium Tuberculosis Infection
Deepak Tripathi, Tulane University School of Medicine, United States of America

Oral Presentations

Session Introduction

Session Chair: Cheryl Olfert, University of Manitoba, Canada

Session Co-Chair: Nivedita Tiwari, Tulane University School of Medicine, United States of America

Tracks

Health Economics & Financing Models | Global Health Challenges & Solutions | Public Health Education & Training | Behavioral Health & Mental Wellness | Clean Label Ingredients & Reformulation | Shelf-Life Prediction & Stability Studies | Health Policy Advocacy & Implementation | Health Equity & Social Determinants | Maternal & Child Health Equity | Occupational Safety & Workforce Wellness | Community Health Interventions | Health Systems Strengthening | Infectious Diseases | Antimicrobials/Antibiotics/Antibacterial | Vaccine Development and Antibody-Based Therapies | Clinical Case Reports | Neuro Infectious Diseases | Infection, Immunity and Inflammation

10:00–10:20

Title: Improving the Quality of Family Planning Services in Global Health
Michael Trisolini, Northeastern University, United States of America

10:20–10:40

Title: Assessment of Level of Compliance with Tobacco Free Educational Institutions (TOFEI) Guideline in Primary Schools of Uttarakhand: A Cross-Sectional Study
Mahendra Singh, All India Institute of Medical Sciences
Rishikesh, India

Group Photo | Coffee Break 10:40-11:00 @Foyer

11:00–11:20

Title: Lessons Learned in Using a Community Engagement Model to Elevate Immigrant Voices and Shape Health Priorities
Mayra Rodriguez, Edward Via College of Osteopathic Medicine, United States of America

11:20–11:40

Title: Amino Acid Transport Drives Metabolic Reprogramming and Orchestrates NK Cell Effector Functions During Mycobacterium Tuberculosis Infection
Nivedita Tiwari, Tulane University School of Medicine, United States of America

11:40–12:00

Title: Psychosocial Realities and Displacement-Related Factors Shaping Mental Health Among Internally Displaced Persons in North Central Nigeria
Bala I. Harri, Dalhousie University, Canada

12:00–12:20

Title: Technical and Scale Efficiency of Cancer Screening in Municipal Primary Health Care in Chile: A Data Envelopment Analysis
Roque Alfaro Navarro, University of Chile, Chile

12:20–12:40

Title: Teamwork Challenges in Primary Health Care: A Qualitative Study in a municipality in Southern Brazil
Jacks Soratto, University of the Extreme South of Santa Catarina, Brazil

12:40–13:00

Title: Advancing Vaccine Technology: Development of a Hydrogel-Based Adjuvant for Enhanced Immunogenicity and Biocompatibility
Sebnem Ercelen Ceylan, University of Health Sciences, Turkey

Lunch Break 13:00-14:00 @Foyer

14:00–14:20

Title: FEF AFROSCREEN: Strengthening Regional One Health Preparedness through a Community-of-Practice Model (October 2025 – April 2026)
Rabietou Ly, Institut Pasteur de Dakar, Senegal

14:20–14:40

Title: Rebuilding the Public Health Workforce: Strengthening the Pipeline Through Campus-Based Training
Krystal Mayers Pagan, Fairleigh Dickinson University, United States of America

14:40–15:00	Title: Multidrug Resistant Klebsiella Pneumoniae and Escherichia Coli were the Leading Causes of Death among Patients Hospitalized at Mulago National Referral Hospital, Kampala, Uganda Damalie Nakanjako, University College of Health Sciences, Uganda
15:00–15:20	Title: Assessing the Food and Nutrition Environment of Women and Children in Six Sub-Saharan African Countries: Baseline Evidence from the CASCADE Nutrition Program Rosa Castro-Zarzur, Senior Economist, American Institutes for Research (AIR), United States of America
15:20–15:40	Title: Exploring Data to Study Digital Well-Being Azene Zenebe, Bowie State University, United States of America

Refreshment | Coffee Break 15:40-15:55 @Foyer

15:55-16:55	Poster Presentations
P1	Title: Evaluating Community-Based Pesticide Safety Training Among Florida Farmworkers: Implications for Occupational Health Policy Alejandro Paneque, University of Central Florida College of Medicine, United States of America
P2	Title: Undergraduate Health Sciences Students' Perceptions and Practices of Evidence-Based Practice: A Cross-Sectional Study in Saudi Arabia Thamer Alslamah, Qassim University, Saudi Arabia
P3	Title: Would Senior Citizens Get Vaccinated Against RSV? Exploratory Analysis Using a Novel Survey Instrument Raghad Alnusairat, University Of Jordan, Jordan
P4	Title: Traditional Diets and Cultural Beliefs Affecting Diabetes Prevention and Control in Africa Yared Mezemir Tiruneh, University of Eastern Piedmont, Italy

Panel Discussion & Certificate Felicitation

Day –1 Ends

DAY 2

Virtual

Scientific Program

AUGUST 18, 2026

ORLANDO, FLORIDA, USA

09:15-09:30 AV Check

Virtual Mode Zoom Meeting
(GMT-4) Time in Orlando, Florida, USA

Zoom Meeting Link

<https://us06web.zoom.us/j/85315396175?pwd=LPH44cdZJQeclAyfN9hgx3Rg84d0oP.1>

Virtual Presentations

09:30-09:50

Title: Mycobacterium Intracellulare Pulmonary Disease Co-Isolated With Actinomyces Graevenitzii in An Immunocompromised Patient After Liver Transplantation: A Case Report

Xianghui Yang, Beibei Affiliated Hospital of Chongqing Medical University, China

09:50-10:10

Title: Granulomatous Amoebic Encephalitis Presenting as a Transient Ischaemic Attack Mimic in an Immunocompetent Patient: A Diagnostic Challenge

James Michael Mc Donnell, Sir Charles Gardiner Hospital, Western Australia

10:10-10:50

Title: Radosavljevic's Urinary Screening Biomarkers of the Key Chemical Carcinogens for Bladder Cancer

Vladan Radosavljevic, Military Medical Academy, Serbia

10:50-11:10

Title: Declining Birth Rates, Obstetric Unit Closures, and Rising Maternal Risk in Florida: A Public Health Crisis Requiring Midwifery Expansion An Epidemiological Trend Analysis

Jorge Urdaneta, International Institute for Health Care Professionals, United States of America

11:10-11:30

Title: Nursing Turnover and Hours per Resident Day in Florida Nursing Homes: Examining the Impact of Facility Ownership Type

Andre Williams, Florida Atlantic University, United States of America

11:30-11:50

Title: Effects of Health Insurance on Economic Burden and Health Service Utilization among People with Noncommunicable Diseases in Low- and Middle-income Countries: A Systematic Review

Basant Adhikari, University of Mahidol, Thailand

11:50-12:10

Title: The Diagnostic Challenge of Post-Infectious Myoclonus Presenting as Acute Encephalopathy in a Medically Complex Adult

Elizabeth Crump, Florida Atlantic University, United States of America

12:10–12:30	Title: A Broader Narrative on Respiratory Diseases. A Citizens and Patients Perspective Towards the Development of on Eu Respiratory Health Plan Mariano Votta, Responsible EU Affairs at Cittadinanzattiva, Director Active Citizenship Network, Italy
12:30–12:50	Title: Surveillance Bias and the Hidden Burden of Community Q Fever Exposure in the United States Joey Colby Bernert, West Virginia University, United States of America
12:50–13:10	Title: A Study of the Impact of Doula Care on Black Birth Outcomes in Baltimore, Maryland Elizabeth Watson, Walden University, United States of America
13:10–13:30	Title: Impact of Molecular Point-of-Care Testing on Antibiotic Prescribing for Suspected Group A Streptococcal Pharyngitis: A Retrospective Before-and-After Real-World Study Jordan Harry, Ochsner Health, United States of America
13:30–13:50	Title: Social Determinants of Health and Nasogastric Tube Feeding Practices in Adolescent Eating Disorders Treatment: A Scoping Review of Inpatient and Outpatient Literature Madison Zeng, University of Rochester School of Nursing, United States of America
13:50–14:10	Title: Measuring Sun Exposure, Awareness of Heat-Related Illness, and Access to Sun Protection Resources Among Adult Patients at Two Free Clinics: A Cross-Sectional Survey Avanthi S. Puvvala, Florida Atlantic University, Unites States of America
14:10–14:30	Title: The Impact of Functional Disabilities on Personal Hygiene and Disease Transmission Among Pupils at Flamboyant Special School, Mazabuka District Prince Hamungala, Pre-emptive Healthcare Initiative, Zambia
14:30–14:50	Title: Impact of Territorialization on Health Action Planning and Healthcare Outcomes in Primary Health Care: A Systematic Review and Meta-Analysis Katia Floripes Bezerra, Federal University of Alagoas Faculty of Medicine, Brazil
14:50–15:10	Title: Verified Action Packets: An Implementation Model for Translating Public Health Guidance into Community-Level Action Shima Ali Sadia, Monroe University, United States of America
15:10–15:30	Title: Exploring MHC class II I-Ab Blockade as a Potential Treatment for Sjögren's Disease in the Mouse Model Shivai Gupta, University of Florida, United States of America
15:30–15:50	Title: Organizational and Methodological Work in the Field of Pediatric Oncology and Hematology in the Regions of the Russian Federation: Problems and Prospects Kostin Filipp Nikolaevich, Dmitry Rogachev National Medical Research Center of Pediatric Hematology, Oncology and Immunology, Russia

15:50–16:10	Title: Technical and Scale Efficiency of Cancer Screening in Municipal Primary Health Care in Chile: A Data Envelopment Analysis Roque Alfaro Navarro, University of Chile, Chile
16:10–16:30	Title: Maternal, Fetal, and Neonatal Outcomes Associated with Brucellosis and Toxoplasmosis During Pregnancy in Low- and Middle-Income Countries: Systematic Review Protocol Wessal Hassan Omer Mohamed, Mbarara University of Science and Technology, Uganda

Panel Discussion

Day –2 Ends