




IN-PERSON CONFERENCE

PROGRAM- AT-A-GLANCE

Peers Alley Media

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SCIENTIFIC PROGRAM



5th International Conference on

FUTURE OF PREVENTIVE MEDICINE AND PUBLIC HEALTH

March 20-21, 2025 | London, UK

<https://healthcare.peersalleyconferences.com/>

SCIENTIFIC PROGRAM

DAY 01

THURSDAY

MARCH 20, 2025

HALL -1

08:00-08:30

Registrations

08:30-08:40

Inaugural Ceremony

Moderator: **Shumei Song**, *Coriell Institute for Medical Research, USA*

Sessions: Public Health | Preventive Medicine | Healthcare Innovations | Midwifery | Patient Safety | Digital Health | Primary Care | COVID 19 | Nursing | Internal Medicine | Family Medicine | Women's Health | Psychology and Psychiatric Disorders | Pharmaceuticals | AI in Healthcare

Distinguished Speaker Talks

Session Chair **Bankole Johnson**, *Casa Privée, USA | Larkin University, USA*

Session Chair **Stephen E. Lupe**, *The Cleveland Clinic, USA*

08:40-09:00

Title: First Evidence of an AI-Enhanced Digital Comprehensive Care Model on Health Outcomes of IBS Patients

Stephen E. Lupe, *The Cleveland Clinic, USA*

09:00-09:20

Title: Development of a Durable, Load Variable, Energy Storage and Return Prosthetic Foot for Low Resource Countries

Justin Zebulon Laferrier, *Johnson & Wales University, USA*

09:20-09:40

Title: Stem Cells and Cell Factors: Paving the Way for Future Breakthroughs in Parkinson's Disease Treatment

Bankole Johnson, *Casa Privée, USA | Larkin University, USA*

09:40-10:00

Title: Patients' Perceptions of Remote Patient Monitoring by a Centralized Virtual Ward – A Qualitative Study

Alex Jaranka, *Karolinska Institutet, Care Sciences and Society, Sweden*

10:00-10:20

Title: Dissemination and Implementation of Humanoid AI Robot Healthcare Providers: A Health Communication Perspective

Do Kyun David Kim, *University of Louisiana at Lafayette, USA*

GROUP PHOTO 10:20-10:30

REFRESHMENT BREAK 10:30-10:50

10:50-11:10 Title: Hippo/YAP1 Signaling in Gastroesophageal Cancer Progression, Therapy Resistance, Metastasis, and Remodeling Tumor Microenvironment

Shumei Song, *Coriell Institute for Medical Research, USA*

11:10-11:30 Title: Cybersecurity and Liability in Digital Health

Giovanna Capilli, *San Raffaele University of Rome, Italy*

11:30-11:50 Title: Echoes of the Hills: Challenging Exclusion through Black Storytelling in Appalachian Health and Policy

Marcia Dinkins, *Black Appalachian Coalition (BLAC), USA*

11:50-12:10 Title: Dietary Resistant Starch Modulates Gut Microbiota and Attenuates Chronic Kidney Disease Progression

Oleg Karaduta, *University of Arkansas for Medical Sciences College of Health Professions, USA*

12:10-12:30 Title: VITABALANCE-MED- Global and Inclusive Health: An Innovative Concept & Educational Project

António Rui Marcelino Leal, *SANITUS Foundation, Portugal*

12:30-12:50 Title: Developing Relational Consciousness in Preventative Healthcare

Nikki Kiyimba, *Mātai Rongo, New Zealand | ReDefined Wellbeing Hub, New Zealand*

GROUP PHOTO 12:50-13:00

LUNCH BREAK 13:00-13:40

Session Chair **Bankole Johnson**, *Casa Privée, USA | Larkin University, USA*

Session Chair **Stephen E. Lupe**, *The Cleveland Clinic, USA*

13:40-14:00 Title: Service-Learning to Promote Vision Care for Older People

Maria Covadonga Vázquez Sánchez, *University of Santiago de Compostela, Spain*

14:00-14:20 Title: The Importance of the Nutrigenetic Analysis and Epigenetic Clock in Longevity Anti -Aging Processes

Gulsen Meral, *Epigenetic Coaching Company, UK*

14:20-14:40 Title: The Possible Association Between Drug-Induced lupus and Epstein-Barr Virus

Julie Kristine Knudsen Salomon, *University of Southern Denmark, Denmark*

14:40-15:00	<p>Title: Association Between Occupational Stress, Markers of Inflammation, and Oxidative Stress in Intensive Care Unit Workers: A Cross-Sectional Study</p> <p>Luciano Antonio Rodrigues, <i>University Center of Espírito Santo (UNESC), Brazil</i></p>
15:00-15:20	<p>Title: A Comprehensive and Equity-Promoting Response by a Civil Society–Public Partnership to COVID-19 in Chiapas, Mexico</p> <p>Ana Laura Rodríguez Vázquez, <i>Instituto Nacional de Salud Publica, Mexico</i></p>
15:20-15:40	<p>Title: Biological Age and its Relationship with Mortality of Elderly People with COVID-19 in a Public Hospital in Northeastern Brazil</p> <p>Isaura Romero Peixoto, <i>Federal University of Pernambuco, Brazil University Center of Espírito Santo (UNESC), Brazil</i></p>
15:40-16:00	<p>Title: Automated Classification of Prostate Cancer Severity Using Pre-Trained Models</p> <p>Sílvia Cristina Ferreira Barros, <i>University of Trás-os-Montes e Alto Douro, Portugal</i></p>
REFRESHMENT BREAK 16:00-16:20	
16:20-16:40	<p>Title: The Deep and Continuing Impact in Education of COVID-19</p> <p>Tim Oates, <i>Cambridge University Press and Assessment, UK</i></p>
16:40-17:00	<p>Title: Evaluation of New-Onset BK Viruria in Post-Renal Transplant Recipients by Quantitative PCR</p> <p>Raza Ullah Asif, <i>National University of Medical Sciences (NUMS), Pakistan</i></p>
17:00-17:20	<p>Title: Bacteria in Different Swimming Pool Characters Induce Diseases to Swimmers</p> <p>Vimolmas Tansathitaya, <i>Mahidol University, Thailand</i></p>
17:20-17:40	<p>Title: Enhancing Information Sharing in Healthcare through AI and Natural Language Processing: An Integrative Approach</p> <p>Sabrina Guetibi, <i>Artificial Intelligence & Data Science Group, IPSS Team, Faculty of Science of Rabat, Mohammed V University in Rabat, Morocco</i></p>
17:40-18:00	<p>Title: Optimizing Standing Configurations Following Percutaneous Epidural Stimulation in Persons with Spinal Cord Injury</p> <p>Ahmad M. Alazzam, <i>Hunter Holmes McGuire VA Medical Center, USA</i></p>
18:00-18:20	<p>Title: Prevention of Viral Postnatal Infections: A Focus on Human Milk</p> <p>Manuela Donalisio, <i>University of Turin, Italy</i></p>

18:20-18:40

Title: Bridging Lab Innovation to Point-of-Care Solutions: Validating LAMP for Early Diagnosis of Congenital Chagas Disease in Public Health Maternities

Alejandro Gabriel Schijman, *INGEBI "Dr Hector Torres" - CONICET, Argentina*

NETWORKING

END OF DAY 1

SCIENTIFIC PROGRAM

DAY 02

FRIDAY

MARCH 21, 2025

HALL -1

08:20-08:30

Introduction

Moderator: **Shumei Song**, *Coriell Institute for Medical Research, USA*

Sessions: Public Health | Preventive Medicine | Healthcare Innovations | Midwifery | Patient Safety | Digital Health | Primary Care | COVID 19 | Nursing | Internal Medicine | Family Medicine | Women's Health | Psychology and Psychiatric Disorders | Pharmaceuticals | AI in Healthcare

Distinguished Speaker Talks

Session Chair

Wisal Mustafa Hassan Ahmed, *FGM Advisor, UNFPA HQ/Clinical Assistant Professor, University of Washington, USA*

Session Chair

António Rui Marcelino Leal, *SANITUS Foundation, Portugal*

08:30-08:50

Title: Evaluating the Long-Term Impact of Large-Scale Trainings on Female Genital Mutilation Related Knowledge, Attitudes, and Practices Among Sudanese Midwives in Khartoum State

Wisal Mustafa Hassan Ahmed, *FGM Advisor, UNFPA HQ/Clinical Assistant Professor, University of Washington, USA*

08:50-09:10

Title: Efficacy of Photobiomodulation Therapy in Treatment of Chronic Kidney Disease

Jih-Huah Wu, *Ming Chuan University, Taiwan*

09:10-09:30

Title: Towards Automated Policy Predictions via Structured Attribute-Based Access Control

Anna Bamberger, *King's College London, UK*

09:30-09:50

Title: Conservative Management of Scoliosis: Evaluating Surface Topography for the Rigo System

Marissa E. Selthafner, *Children's Wisconsin, Medical College of Wisconsin, USA*

09:50-10:10

Title: Transfers of the Sternal Head of Pectoralis Major and Latissimus Dorsi to Treat Sprengel Syndrome

Ricardo Berriel Mendes, *Institute NAEON, Brazil*

10:10-10:30	Title: Palivizumab Prophylaxis Against Respiratory Syncytial Virus Infection in Patients Younger than 2 Years of Age with Congenital Heart Disease Rihab Agouba , <i>King Abdulaziz Medical City, Saudi Arabia</i>
GROUP PHOTO 10:30-10:40	
REFRESHMENT BREAK 10:40-11:00	
11:00-11:20	Title: Nursing Interventions that Promote Contraceptive Decision-Making in Women after Voluntary Abortion Sara Elisabete Cavaco Palma , <i>Polytechnic Institute of Santarém, Portugal</i>
11:20-11:40	Title: Successful Weight Loss in Adolescents with Overweight or Obesity Using a Swallowable Intra-gastric Balloon and Nutritional Oversight Formiga Andrea , <i>CIBO Clinic, Italy</i>
11:40-12:00	Title: Nursing Management and Patient Experience: The Swallowable Intra-gastric Balloon for Morbid Obesity a Comprehensive Approach Mireille Galea , <i>Saint James Hospital, Malta</i>
12:00-12:20	Title: Comparative Safety of Paxlovid and Molnupiravir: Risk of Interstitial Lung Disease in COVID-19 Patients with Autoimmune Diseases I-Han Cheng , <i>University College London (UCL), UK</i>
12:20-12:40	Title: Lesch-Nyhan Syndrome - A Non-Extracting Approach to Prevent the Oral Aspects of Self-Mutilation Joseph Shapira , <i>Hebrew University-Hadassah, Israel</i>
12:40-13:00	Title: Cutibacterium Acnes: From Skin Commensal to Pathogen in Shoulder Surgery Muhammad Ali Javaid , <i>Cwm Taf Morgannwg University Health Board, UK</i>
GROUP PHOTO 13:00-13:10	
LUNCH BREAK 13:10-13:50	
Session Chair	Wisal Mustafa Hassan Ahmed , <i>FGM Advisor, UNFPA HQ/Clinical Assistant Professor, University of Washington, USA</i>
Session Chair	António Rui Marcelino Leal , <i>SANITUS Foundation, Portugal</i>
13:50-14:10	Title: The Spectrum of Vitamin D Responsiveness: Implications for Public Health Ulla Marjatta Järvelin , <i>Independent Researcher, Finland</i>

14:10-14:30	<p>Title: Depression in Pregnant Non-Diabetic Women and Women with Gestational Diabetes in Bangladesh – A Comparative Study Based on Multiple Logistic Regression</p> <p>Kaniz Fatimah, <i>American International University Bangladesh, Bangladesh</i></p>
14:30-14:50	<p>Title: Modelling Dynamic Spreading of Covid-19 Cases in Hong Kong: A Semiparametric Spatio-Temporal Zero-Inflated Poisson Analysis</p> <p>Zudi Lu, <i>City University of Hong Kong, China</i></p>
14:50-15:10	<p>Title: Severe Re-Impacted Deciduous Tooth in 25-Years-Old Female With Permanent Dentition Associated to High-Risk Oral-Sinus Communication Surgery: A Rare Case Report</p> <p>Chami Bassima, <i>Mohamed V Instruction Military Hospital, Morocco</i></p>
15:10-15:30	<p>Title: Antimicrobial Susceptibility Patterns and Molecular Detection of <i>Enterococcus</i> in Patients with Urinary Tract Infection: Experience in a Tertiary Care Hospital in Bangladesh</p> <p>Nahla Islam Neeva, <i>Monowara Sikder Medical College, Bangladesh</i></p>
15:30-15:50	<p>Title: Cervical Health for a Lifetime: Smartscope a New Armamentarium</p> <p>Indira Palo, <i>M.K.C.G. Medical College, India</i></p>
15:50-16:10	<p>Title: Herlyn-Werner-Wunderlich Syndrome – Rare but Remediable with Early Diagnosis</p> <p>Madhumitha J, <i>Panimalar Medical College, India</i> Rituparna Baruah, <i>Srimanta Sankardeva Hospital and Research Institute, India</i></p>
REFRESHMENT BREAK 16:10-16:30	
16:30-16:50	<p>Title: Integrating Sensory Modalities and Technologies in Artistic Contexts: A New Frontier for Preventive Medicine and Public Health</p> <p>Piper Hutson, <i>Lindenwood University, USA</i></p>
16:50-17:10	<p>Title: Fixation of Depressed Posterolateral Tibial Plateau Fractures Using a Direct Lateral Approach</p> <p>Reza Noktehsanj, <i>Ardabil University of Medical Sciences, Iran</i></p>
17:10-17:30	<p>Title: Unveiling the Recent Approaches of Paddy Rice Against <i>Helminthosporium Oryzae</i> Disease</p> <p>Shabana Memon, <i>Sindh Agriculture University Tandojam, Pakistan</i></p>
17:30-17:50	<p>Title: Prospect of Scanning Electron Microscopy and Energy Dispersive X-ray (SEM-EDX) Technique for the Rapid Detection of Pathogens</p> <p>Muhammad Saiful Islam Khan, <i>Central Asian University, Uzbekistan</i></p>

Interdisciplinary Talks in Healthcare and Preventive Medicine

Session Chair **Gulsen Meral**, *Epigenetic Coaching Company, UK*

Session Chair **Nikki Kiyimba**, *Mātai Rongo, New Zealand | ReDefined Wellbeing Hub, New Zealand*

11:00-11:20 Title: Real Life Data Important to Make Appropriate Choices at the End of Life in Patients with Pancreatic Cancer

Brigitte C.M. Haberkorn, *Maasstad Ziekenhuis Rotterdam, The Netherlands*

11:20-11:40 Title: Transforming Healthcare through Adaptive User Interfaces and AI-Driven Solutions

Randy Lin, *Algoma University, Canada*

11:40-12:00 Title: Individuals' Food Preferences can be Influenced by the Music Styles: An ERP Study

Dingyue Tian, *Southwest University, China*

12:00-12:20 Title: Low-Frequency Magnetic Field Therapy for GBM: Current Advances, Mechanisms, Challenges and Future Perspectives

Zhifeng Shi, *Fudan University, China*

12:20-12:40 Title: Legal and Compliance Implications for AI Systems using Medical Data under the EU AI Act

Nimród Mike, *Corvinus University of Budapest, Hungary*

12:40-13:00 Title: Vietnamese Herbal Product (TD0019 – Vai Gay Sao Thai Duong) in the Treatment of Cervical Radiculopathy

Nguyen Thi Huong Lien, *Sao Thai Duong Joint Stock Company, Vietnam*

GROUP PHOTO 13:00-13:10

LUNCH BREAK 13:10-13:50

Session Chair **Gulsen Meral**, *Epigenetic Coaching Company, UK*

Session Chair **Nikki Kiyimba**, *Mātai Rongo, New Zealand | ReDefined Wellbeing Hub, New Zealand*

13:50-14:10 Title: Integrated Spherical Fuzzy-CRITIC and Spherical Fuzzy-TOPSIS Method in Prioritizing Earthquake Risks and Planning: An Overview in Disaster Management

Emin Tarakci, *Istanbul Medeniyet University, Turkey*

14:10-14:30	Title: Technology as a Tool to Enhance Development of Skillset in Autistic Individuals: Specific to Female Gender Sophia Rahaman , <i>Manipal Academy of Higher Education, UAE</i>
14:30-14:50	Title: Studying Ecotoxicology of the Fungal Culture Filtrates from <i>Aspergillus Terreus</i> and <i>Aspergillus Sydowii</i> under Polythene Degradation Process Avinash Ade , <i>Savitribai Phule Pune University, India</i>
14:50-15:10	Title: Polyethylene & Polypropylene Degradation using Marine Fungi Rajkumar Damodhar Kherdekar , <i>Savitribai Phule Pune University, India</i>
15:10-15:30	Title: Nanorobotics in Neurosurgery: Precision, Therapeutic Potential and Future Directions Mihit Kalawatia , <i>Rajarshi Chhatrapati Shahu Maharaj Government Medical College, India</i>
15:30-15:50	Title: A Comparison of Clinical Profile and Treatment Outcome of Hodgkin's Lymphoma in Tanzania According to HIV Status During the HAART era Mercy Mbai , <i>Longisa County Referral Hospital, Kenya</i>
15:50-16:10	Title: Development of Valid and Reliable Questionnaire to Evaluate Knowledge, Attitude, and Practices (KAP) of Lifestyle Medicine Domains Nesrain Alhamedi , <i>King Abdulaziz University Hospital, Saudi Arabia</i>
REFRESHMENT BREAK 16:10-16:30	
Posters	
16:30-16:45	Title: Understanding the Dynamic Process of Human Behavior Changes Towards Disaster Preparedness: Integrating Theoretical Perspectives Dennis Culhane , <i>University of Pennsylvania, USA</i>
16:45-17:00	Title: HL7 FHIR Platform, Scalable, Reliable and Comprehensive of Clinical Databases Analyzed with Machine Learning for ICU Public Healthcare Center Bernardo Chávez Plaza , <i>Hospital El Salvador, Chile</i>
17:00-17:15	Title: Comparison of Sensitivity between the Fecal Immunochemical Test (FIT) and the Guaiac Fecal Occult Blood Test (gFOBT) Antonia Šoić , <i>University Hospital for Tumors, Sestre Milosrdnice University Hospital Center, Croatia</i>
17:15-17:30	Title: Does the Concentration of Hemoglobin in the Stool Depend on the Temperature and Exposure Time in the Fecal Immunochemical Test (FIT) on the OC-SENSOR CERES Device? Sanja Langer , <i>University Hospital for Tumors, Sestre Milosrdnice University Hospital Center, Croatia</i>

17:30-17:45 Title: A Seed Extract of Mucuna Pruriens Reduced Male Reproductive Endocrine Disruptions in Rats Induced by Chlorpromazine
Sahar Mohammed Ahmed Al-Karawi, *Mustansiriyah University, Iraq*

Distinguished Speaker Talks

17:45-18:05 Title: Estimating the Risk of Cancer Incidence and Radiation-Induced Cancer Death of Children Patients Undergoing Digital Radiology X-Ray Examinations
Khatereh Shamsi, *Babol University of Medical Sciences, Iran*

18:05-18:25 Title: Ameliorative Effects of Sesamum Indicum Aqueous Extract on Letrozole-Induced Polycystic Ovary Syndrome in Adult Female Rats and Formulation of Sesame Syrup
Zeynab Khosrowpour, *Shahid Beheshti University of Medical Sciences, Iran*

18:25-18:45 Title: Prevention of Cervical Cancer Related to HPV Infections
Melika Ziaoddini, *Azad University, Iran*

18:45-19:05 Title: An Optimized Deep Focused U-Net Model for Image Segmentation
Haroon Haider Khan, *COMSATS University, Pakistan*

19:05-19:25 Title: An Exploratory Study of Food Waste Management Practices at Consumer and Retailer Level
Lubna Kasim Ali Al Rushdy, *Bahçeşehir University, Turkey*

Video Presentations

V1 Title: U.S. 988 “Care Traffic Control” Technologies in Public Behavioral Health Systems: Driving Performance Outcomes That Matter
John Draper, *Behavioral Health Link, Inc., USA*

V2 Title: The Role of Imaging in the Diagnosis of Three Endemic Diseases of the Southern Cone Leishmaniasis, Dengue, and Chikungunya
Monica Alicia Galeano, *Garrahan Hospital, Argentina*

V3 Title: Antibacterial Effect of Ozonated Solutions on Enterococcus Faecalis and Pseudomonas Aeruginosa
Hernán Freddy Ortega Cruz, *National University of the Altiplano, Puno-Perú*

V4 Title: Longitudinal Patterns of Family Expressed Emotion and their Association with Adolescent Depression Rehabilitation: A Latent Transition Analysis
Lalit Dzifa Kodzo, *Zhengzhou University, China*

NETWORKING

END OF DAY 2




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SCIENTIFIC PROGRAM

DAY 01

THURSDAY

MARCH 20, 2025

GMT - Greenwich Mean Time

08:20-08:30

Inaugural Ceremony

Sessions: Public Health | Preventive Medicine | Healthcare Innovations | Midwifery | Patient Safety | Digital Health | Primary Care | COVID 19 | Nursing | Internal Medicine | Family Medicine | Women's Health | Psychology and Psychiatric Disorders | Pharmaceuticals | AI in Healthcare

Distinguished Speaker Talks

08:30-08:50

Title: Multiple Stressors Induced Amygdalohippocampal Volume Reduction and Long-Lasting Fear Responses in Adult Male Rats

Rie Ryoke, Niigata University of Health and Welfare, Japan

08:50-09:10

Title: Impact of Fruits and Vegetables Intake on Immune-Mediated Inflammatory Diseases: A Two-Sample Mendelian Randomization Study

Sen Hu, Zhengzhou University People's Hospital, China

09:10-09:30

Title: Significance of Heart Rate Variability (HRV) to Predict Intradialytic Hypotension (IDH) using Wearable Device in Hemodialysis Patients

Ji Hyun Park, Yeungnam University Medical Center, South Korea

09:30-09:50

Title: Orthopaedic Patients' Emergency Department Attendance Behavior in Relation to Weather Conditions: Temperature, Rain, Day and Time, and Regional Thursday Effect

Levent Bayam, Medipol University Sefakoy Hospital, Turkey

09:50-10:10

Title: Advancements and Emerging Trends in Photobiomodulation Therapy for Enhanced Outcomes in Implantology

Divyabharathi Selvam, SRM Dental College, India

10:10-10:30

Title: A Technology-Driven Framework for Pandemic Resilient Healthcare: Addressing Data Gaps and Resource Optimization using IoT and AI in Resource-Constrained Regions

Debashis Dev Misra, Assam down town University, India

10:30-10:50	Title: Enhancing Employee Promotion Decisions with Simulation Techniques and Artificial Intelligence Driven Models Loubna Bouhsaien , <i>Abdelmalek Essaadi University, Tetouan, Morocco</i>
10:50-11:10	Title: Role of Forensic Doctor in Promoting Public Health: A Look at the Management of Violence Against Women and Children Hafsa Hajji , <i>Ibn Sina University Hospital Center, Morocco</i>
REFRESHMENT BREAK 11:10-11:30	
11:30-11:50	Title: Analysis of the Evolution of Trends in Cannabis Research Hanane Abbou , <i>Mohammed VI Center for Research and Innovation, Morocco</i>
11:50-12:10	Title: The Factor Structure and Measurement Invariance of Self-Assessment of Nursing Informatics Competency Scale (SANICS) Elif Sarac , <i>The Ministry of National Defense, Turkey</i>
12:10-12:30	Title: Trans-Duodenal Migration of Gossypiboma after Open Cholecystectomy - A Case Report from Pakistan Erum Anwar , <i>Dow University of Health Sciences, Pakistan</i>
12:30-12:50	Title: Development of Valid and Reliable Questionnaire to Evaluate Knowledge, Attitude, and Practices (KAP) of Lifestyle Medicine Domains Nesrain Alhamedi , <i>King Abdulaziz University Hospital, Saudi Arabia</i>
12:50-13:10	Title: In Vitro Anti-Leukemic Effects of Wharton's Jelly-Derived Mesenchymal Stem Cells: A Potential Therapeutic Approach Mediha Suleymanoglu , <i>Istanbul University, Turkey</i>
LUNCH BREAK 13:10-13:40	
13:40-14:00	Title: Bacterial Genomes are Internally Formatted Eugene Korotkov , <i>Institute of Bioengineering, Research Center of Biotechnology of the Russian Academy of Sciences, Russia</i>
14:00-14:20	Title: Repair of Critical Sized Defects with Rat Synovial Membrane Derived Stem Cells Seeded on "Collagen, Polyhydroxybutyrate, Carbon Nanotubes" Composite Scaffold in a Rat Model Najmeh Sarafraz , <i>Rafsanjan University of Medical Sciences, Iran</i>
14:20-14:40	Title: Policy Alignment and Health Service Delivery: A Case Study on Mining Communities in Papua New Guinea Dora Kuir-Ayius , <i>University of Papua New Guinea, Papua New Guinea</i>

14:40-15:00	Title: Leveraging a Permutation-Based Approach to Analyze AIS Treatment Practices and Outcomes Barzizza Elena , <i>University of Padova, Italy</i>
15:00-15:20	Title: Transforming Healthcare through Adaptive user Interfaces and AI-Driven Solutions Randy Lin , <i>Algoma University, Canada</i>
15:20-15:40	Title: Antibacterial Effect of Ozonated Solutions on Enterococcus Faecalis and Pseudomonas Aeruginosa Hernán Freddy Ortega Cruz , <i>National University of the Altiplano, Puno-Perú</i>
15:40-16:00	Title: A Cross-Disciplinary Approach to Healthcare Forecasting: Machine Learning and Statistics in U.S. Expenditure Analysis John Wang , <i>Montclair State University, USA</i>
16:00-16:20	Title: Biological Age and its Relationship with Mortality of Elderly People with COVID-19 in a Public Hospital in Northeastern Brazil Isaura Romero Peixoto , <i>University Center of Espírito Santo (UNESC), Brazil Federal University of Pernambuco, Brazil</i>
16:20-16:40	Title: The Role of Imaging in the Diagnosis of Three Endemic Diseases of the Southern Cone Leishmaniasis, Dengue, and Chikungunya Monica Alicia Galeano , <i>Garrahan Hospital, Argentina</i>
16:40-17:00	Title: Current Treatment Strategies for Pulmonary Embolus Sabah David Butty , <i>Indiana University Health, USA</i>
17:00-17:20	Title: Quality of Work Life for Health Professions in Colombia's Adult Critical Care Laura del Pilar Quiñones Rozo , <i>Universidad del Valle, Colombia</i>
17:20-17:40	Title: Drug Delivery Applications of Advanced Chlorin e6 Nanoemulsions: Ex Vivo Biosafety and Antitumor Efficacy Stéphanie Rochetti do Amaral , <i>São Paulo State University (UNESP), Brazil</i>

END OF DAY 1

SCIENTIFIC PROGRAM

DAY 02

FRIDAY

MARCH 21, 2025

GMT - Greenwich Mean Time

08:20-08:30

Introduction

Sessions: Public Health | Preventive Medicine | Healthcare Innovations | Midwifery | Patient Safety | Digital Health | Primary Care | COVID 19 | Nursing | Internal Medicine | Family Medicine | Women's Health | Psychology and Psychiatric Disorders | Pharmaceuticals | AI in Healthcare

Distinguished Speaker Talks

08:30-08:50

Title: Living Habits and Public Health in Hong Kong: A Survey Study based on the Nine Body Constitutions

Hongyi Sun, *City University of Hong Kong, China*

08:50-09:10

Title: Indicators of Child Malnutrition among Different Social Groups in West Bengal, India: An Analysis Based on National Family Health Survey (NFHS-V)

Eva Ghosh, *Jadavpur University, India*

09:10-09:30

Title: An Optimized Deep Focused U-Net Model for Image Segmentation

Haroon Haider Khan, *COMSATS University, Pakistan*

09:30-09:50

Title: M-IoT Devices Optimisation through TinyML: Challenges, Advances, and Perspectives

Mohamed Maoui, *University of Oum El Bouaghi, Algeria*

09:50-10:10

Title: Ameliorative Effects of SesamumIndicum Aqueous Extract on Letrozole-Induced Polycystic Ovary Syndrome in Adult Female Rats and Formulation of Sesame Syrup

Zeynab Khosrowpour, *Shahid Beheshti University of Medical Sciences, Iran*

10:10-10:30

Title: Criteria for Enhancing Student Wellbeing in Stem Classrooms: ICT and Indigenous Knowledge in South African Higher Education

Nkopodi Nkopodi, *University of South Africa, South Africa*

10:30-10:50 Title: Prevalence and predictors of precancerous cervical lesions among women living with HIV in Libreville, Gabon

Mabika Obanda Alfred Keith Felix, *Universitaire de Libreville, Gabon*

REFRESHMENT BREAK 10:50-11:10

11:10-11:30 Title: Investigation the Role of Environmental Covariates in Geographical Distribution of Soil Biological Properties in A Semi-Arid Region

Ashraf Esmaeilizad, *Soil and Water Research Institute | Islamic Azad University, Iran*

11:30-11:50 Title: A Study on Body Composition Parameters and Biological Parameters of Farm Women working under Hot Climate

Surabhi Singh, *Sardarkrushinagar Dantiwada Agricultural University, India*

11:50-12:10 Title: Intelligent Medical Service Monitoring Health Care System for the Elderly

Sahar Ibrahim Ghanem, *Institute Pharos University in Alexandria, Egypt*

12:10-12:30 Title: Through the Lens of Experience: A Case Series on Pediatric Neuroblastic Tumors

M.Dougul Regis, *Institute of Child Health and Hospital For Children, Madras Medical College, India*

12:30-12:50 Title: Air Pollution-Related Mental Health Burden - Repercussions and Implications for Public Health

Ana Rodriguez, *Centre for the Study of Population, Economy and Society, Portugal*

12:50-13:10 Title: Universal Access to Sexual and Reproductive Care

Simona Astorino, *Italian Association of Legal Psychology, Italy*

LUNCH BREAK 13:10-13:40

13:40-14:00 Title: Pre-Operative EQ-5D-5L is A Strong Predictor of Meaningful Improvement in Quality of Life Following Primary Total Knee Arthroplasty

James Davies, *National Orthopaedic Hospital Cappagh, Ireland*

14:00-14:20 Title: Enhancing Individual Well-being and Community Engagement through Artistic Interventions in Urban Spaces

Pablo Miguel De Souza Sánchez, *Universidad Europea de Canarias, Spain*

14:20-14:40	Title: The Impact of Loss Function on the Accuracy of Models in Medical Diagnoses Sepideh Etemadi , <i>University of Minnesota Duluth, USA</i>
14:40-15:00	Title: Increasing Volume of Liver Transplants for Alcohol-related Liver Disease May Negatively Influence Transplant Rates for Other Liver Diseases Jennifer L. Dodge , <i>University of Southern California, USA</i>
15:00-15:20	Title: Preparing Elementary Teachers to Support Inclusive Education for Students with Autism Spectrum Disorder: Highlighting the INCLUDE Program Planning Model Goodson Chaidamoyo Dzenga , <i>University of Montana Western, USA</i>
15:20-15:40	Title: Using Machine Learning to Predict Emergence of Disease in Free-Ranging Wildlife to Aid Public Health Efforts Brenda Hanley , <i>Cornell University, USA</i>
15:40-16:00	Title: The Effectiveness of Mind-Body Intervention on Psychological Well-Being During the COVID-19 Pandemic: A Pilot Interventional Study Anne Weisman , <i>Kirk Kerkorian School of Medicine at UNLV, USA</i>
16:00-16:20	Title: Use of Declarative Statements and Strong Recommendation to Increase COVID and Flu Vaccination in A Community Safety-net Primary Care Clinic Jacqueline M. Hirth , <i>Baylor College of Medicine, USA</i>
16:20-16:40	Title: Forgiveness Interventions in Mediating Organizations as Preventive Medicine for Public Mental Health Everett L. Worthington Jr , <i>Virginia Commonwealth University, USA</i>
16:40-17:00	Title: Echoes of the Hills: Challenging Exclusion through Black Storytelling in Appalachian Health and Policy Marcia Dinkins , <i>Founder & Executive Director Black Appalachian Coalition (BLAC), USA</i>
17:00-17:20	Title: U.S. 988 “Care Traffic Control” Technologies in Public Behavioral Health Systems: Driving Performance Outcomes That Matter John Draper , <i>Behavioral Health Link, Inc., USA</i>
17:20-17:40	Title: HL7 FHIR Platform, Scalable, Reliable and Comprehensive of Clinical Databases Analyzed with Machine Learning for ICU Public Healthcare Center Bernardo Chávez Plaza , <i>Hospital El Salvador, Chile</i>

17:40-18:00

Title: Gender Differences in Anxiety and Depression Symptoms in Times of Covid-19: A Review in Professors at A Mexican University

Ernesto Aguayo-Téllez, *Universidad Autónoma de Nuevo León, Mexico*

END OF DAY 2

SCIENTIFIC PROGRAM

DAY 03

SATURDAY

MARCH 22, 2025

GMT - Greenwich Mean Time

08:20-08:30

Introduction

Sessions: Public Health | Preventive Medicine | Healthcare Innovations | Midwifery | Patient Safety | Digital Health | Primary Care | COVID 19 | Nursing | Internal Medicine | Family Medicine | Women's Health | Psychology and Psychiatric Disorders | Pharmaceuticals | AI in Healthcare

Distinguished Speaker Talks

08:30-08:50

Title: A Case of Primary Aldosteronism with Rhabdomyolysis in which the First Symptoms were Thyrotoxicosis and Peripheral Paralysis

Yunuo Zhang, *Baotou Medical Collage, China*

08:50-09:10

Title: Exploring the Interconnected between Type 2 Diabetes Mellitus and Nonalcoholic Fatty Liver Disease Genetic Correlation and Mendelian Randomization Analysis

Yao Lu, *Baotou Medical Collage, China*

09:10-09:30

Title: Longitudinal Patterns of Family Expressed Emotion and Their Association with Adolescent Depression Rehabilitation: A Latent Transition Analysis

Lalit Dzifa Kodzo, *Zhengzhou University, China*

09:30-09:50

Title: Neuroprotective Effect of Bromelain on BDNF-TRKB Signalling Pathway in Chronic Unpredictable Stress Induced Depression Model

Rajeshwari Parasuraman, *Saveetha Medical College and Hospital, India*

09:50-10:10

Title: E-Health a Big Chance for Sustainable Rural Entrepreneurship

Rakesh Suryadevara, *ICFAI Law School, India*

10:10-10:30

Title: Prospects for using m-Health Systems in Smart Clothing using Neural Networks and 5G (6G)

Rustam Singatulin, *Engineering and Technology Group "Kosh-Kort", Russian Federation, Russia*

10:30-10:50	Title: Applied Distance Learning Methods in Disaster Preparedness: A Systematic Review Sarvin Bosak , <i>Dezful University of Medical Sciences, Iran</i>
REFRESHMENT BREAK 10:50-11:10	
11:10-11:30	Title: Ambulatory Electrocardiography in Preventive Medicine and Public Health Empowerment Theeban Raj Shivaraja , <i>Universiti Kebangsaan Malaysia, Malaysia</i>
11:30-11:50	Title: User Experience for Inclusion: Analysis of WCAG 2.2 in Pharmacy App for Visually Impaired Group Shibanee Mishra , <i>School of Planning and Architecture, India</i>
11:50-12:10	Title: Prevalence and Correlates of Generalized Anxiety Disorder and Perceived Stress Among Sudanese Medical Students Danya Mustafa Bakheit Ibrahim , <i>University of Khartoum, Sudan</i>
12:10-12:30	Title: Gestational Dominance and War: What Awaits Ukraine? Gulsym Serikbaivna Manasova , <i>Odessa National Medical University, Ukraine</i>
12:30-12:50	Title: Estimating the Risk of Cancer Incidence and Radiation-Induced Cancer Death of Children Patients Undergoing Digital Radiology X-Ray Examinations Khatereh Shamsi , <i>Babol University of Medical Sciences, Iran</i>
12:50-13:10	Title: Fixation of Depressed Posterolateral Tibial Plateau Fractures Using a Direct Lateral Approach Reza Noktehsanj , <i>Ardabil University of Medical Sciences, Iran</i>
LUNCH BREAK 13:10-13:40	
13:40-14:00	Title: Aerial Spraying and Human Health in Ecuadorian Banana-Growing Areas Mauricio Alfredo Guillen Godoy , <i>Universidad Estatal de Milagro, Ecuador</i>
14:00-14:20	Title: A Rare Cause of Post-Renal Transplant Anemia by Parvovirus-B19: Case Report Mona Aghaei , <i>Islamic Azad University, Iran</i>

14:20-14:40	<p>Title: Multidisciplinary Approach to the Diagnostics and Introduction of Psychosomatic Disorders in Women with Menstrual Dysfunctions</p> <p>Zelenkova-Zakharchuk Tatyana, <i>National Medical Research Center of Endocrinology, Russia</i></p>
14:40-15:00	<p>Title: Diffusion Tensor Imaging Biomarkers and Clinical Assessments in Amyotrophic Lateral Sclerosis (ALS) Patients: An Exploratory Study</p> <p>Saharnaz Pezeshgi, <i>Neuromuscular Research Center, Shariati Hospital, Iran</i></p>
15:00-15:20	<p>Title: Studying Ecotoxicology of the Fungal Culture Filtrates from <i>Aspergillus Terreus</i> and <i>Aspergillus Sydowii</i> under Polythene Degradation Process</p> <p>Avinash Ade, <i>Savitribai Phule Pune University, India</i></p>

END OF DAY 3

BOOKMARK YOUR DATES

6th International Conference on

**FUTURE OF PREVENTIVE
MEDICINE AND PUBLIC HEALTH**

MARCH 2026 | ROME, ITALY