

2nd International Conference on

RARE DISEASES AND ORPHAN DRUGS

November 04-05, 2024 | Las Vegas, USA



2nd International Conference on **Rare Diseases and Orphan Drugs**

Day 1 - November 04, 2024

Meeting Hall: The Grand Room

08:30 - 09:15 Registrations

09:15 - 09:30 Opening Ceremony and Introduction

Keynote Presentations

09:30 - 10:10 The Triad of Impact: Revolutionizing Rare Disease Research through Integrated Patient Engagement

Stephanie Collins, Biolaunch Solutions, USA

10:10 - 10:50 Long-Term Effects of Environmental Lead on Erythropoietin Production in Young Adults: A Follow-Up Study of a Prospective Cohort in Kosovo

Pashko R Camaj, William Paterson University, USA

Networking & Refreshments @ The Grand Room : 10:50 - 11:10

11:10 - 11:50 Migration: A Major Challenge to Health and Safety at Work

Mark Fuellemann, Practice & Experience Ltd, Switzerland

Oral Presentations

Session Chair **Mark Fuellemann, Practice & Experience Ltd, Switzerland**

Session Chair **Leanne Lester, University of Western Australia, Australia**

Sessions:

Public Health | Infectious Diseases | Epidemiology and Disease Control | Occupational Safety and Health | Environmental Health | Women Health | Rare Diseases and Orphan Drugs | Rare Pediatric Diseases | Patient Advocacy Group | Mental Health | Clinical Epidemiology

11:50 - 12:15 Women Sleeping Rough: The Health, Social and Economic Costs of Homelessness

Leanne Lester, University of Western Australia, Australia

12:15 - 12:40 Employment Status of Parents and Mental Health of Children

Anasua Bhattacharya, Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health, USA

12:40 - 13:05 The Role of Physical Fitness in the Prevention of Morbidity and Premature Mortality

Jaroslav Novák, University Hospital, Plzen/Pilsen, Czech Republic

Group Photo: 13:05 - 13:15

Lunch: 13:15 - 14:15 @ The Grand Room

14:15 - 14:40 From Feasibility to Pivotal Trial – The Lessons Learned and Implementation of a Pivotal Trial Assessing the Safety and Probable Benefit of a Pediatric Ventricular Assist Device

Ashley Magnavita, Carelon Research, USA

14:40 - 15:05 Network Analysis of Multimorbidity in Middle-aged and Older Adults from the Perspective of Cluster Medicine

Beibei Xu, Peking University Health Science Center, China

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15:05 - 15:30 Quality Indicators in the Clinical Microbiology Laboratory: An AMR One Health Approach

Martin R Evans, American Society for Microbiology, Washington DC

15:30 - 15:55 Metastatic Diversity of Invasive Lobular Carcinoma

Najmah A Alsobahi, Makkah Health Cluster, Saudi Arabia

Networking & Refreshments @The Grand Room : 15:55 - 16:30

16:30 - 16:55 Evaluation of the Antibiotic Resistance of Enterobacteriaceae Producing Extended-Spectrum Beta-Lactamases and Carbapenemase Isolated in Brazzaville (Congo)

Fils Landry MPELLE, Marien Ngouabi University, Republic of Congo

Poster Presentations

PP01 Analysis of Data from the Methanol Poisoning Surveillance System, Dominican Republic during the Period 2020-2023. Dominican Republic

Fernando Vásquez Paez, Ministry of Public Health, Dominican Republic

PP02 The Comparison of Safety and Efficacy between Dexibuprofen and Ibuprofen: A Bibliometric and Meta-analysis

Beibei Xu, Peking University Health Science Center, China

Day-1 Concludes followed by Award Certifications

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Day 2 - November 05, 2024

Meeting Hall: The Grand Room

Keynote Presentations

10:00 - 10:40 **The Impact of Global Resurgence of Infectious Diseases in the Post-COVID Era**
Martin R Evans, American Society for Microbiology, Washington DC

10:40 - 11:20 **The Associations between Alcohol Consumption and Frailty: A Systematic Review and Dose-Response Meta-Analysis**
Beibei Xu, Peking University Health Science Center, China

Networking & Refreshments @ The Grand Room: 11:20 - 11:45

Oral Presentations

Session Chair **Pashko R Camaj, William Paterson University, USA**

Session Chair **Martin R Evans, American Society for Microbiology, Washington DC**

Session Co -
Chair **Tran Hau Khang, Hanoi Medical University, Vietnam**

Sessions: Epidemiology and Public Health | Rare Pediatric Diseases | Drug Discovery for Rare Diseases | Emerging Technologies in Rare Diseases | Epidemiology of Aging and Gerontology and Microbiology

11:45 - 12:10 **High "Fitness Age" As A Risk Factor for Morbidity and Premature Mortality in Relation to Rare Diseases**
Jaroslav Novák, University Hospital, Plzen/Pilsen, Czech Republic

12:10 - 12:35 **Impact of a Quality Program on Overindication of Surgeries for Endometriosis and Cholecystectomies**
Giancarlo Colombo, Hospital Israelita Albert Einstein, Brazil

12:35 - 13:05 **AI/ML to Identify and Stratify Social Determinants of Health Contributing to Cancer Disparity in Rural Appalachia**
Ravi Vadapalli, Institute for Data Science and Computing, University of Miami, USA

Lunch @The Grand Room: 13:05 - 14:00

14:00 - 14:25 **Paediatric Rare Skin Diseases in Vietnam**
Tran Hau Khang, Hanoi Medical University, Vietnam

14:25 - 14:50 **Value-Added Medicines for Addressing Unmet Needs of Rare Diseases**
Shashi Kanth Muni, MSN Laboratories, India

E-Poster Presentations

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IDEP01	Comorbidities and Breast Cancer Mortality in Portugal: A Retrospective Observational Study Cecília M Antão, University of Lisbon, Portugal
IDEP02	Rare Cases of Hematoheiosis in Both Adult and Children of Vietnam Tran Hau Thach Lam, National hospital of Dermatology and Venereology, Vietnam

Day-2 Concludes followed by Award Certifications and Vote of Thanks

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Virtual Presentations

BST: 10.00 AM

10.00 - 10.15 Introduction

Presentations

10.15 - 10.35 Enhancing Quality of Life in Lysosomal Storage Diseases: A Focused Study in Malaysia
Noor Aziah Zainal Abidin, Management and Science University, Malaysia

10.35 - 10.55 Measuring Spatial Inequalities in Maternal and Child Mortalities in Pakistan
Farzana Sher Muhammad, University of Malaya, Malaysia

10.55 - 11.15 Model-Based Recursive Partitioning of Populations in Epidemiological Studies
Robert M West, University of Leeds, UK

11.15 - 11.35 The Double Role of Nutrients in Immunity
Gheorghe Giurgiu, Deniplant-Aide Sante Medical Center, Romania

11.35 - 11.55 Navigating Challenges and Insights from Acute Myocardial Infarction Registry Data in Sri Lanka; Lessons from a Developing Healthcare Landscape
Gotabhaya Ranasinghe, National Hospital of Sri Lanka, Sri Lanka

11.55 - 12.15 Brian Activities and Spatial Memory Modulated by CA1 Electrical Stimulation
Elaheh Jafari, Islamic Azad University, Iran

12.15 - 12.35 Enhancing Malaria Epidemic Response Through a Data-Driven District-Led Approach: A Case Study of Uganda
Jovan Baryamaajura, Ministry of Health, Uganda

12.35 - 12.55 New Thinking in Clinical Trials: The Estimand Journey
Christine Fletcher, GSK, United Kingdom

12.55 - 13.15 A Structural Equation Modelling Approach to Examine the Mediating Effect of Stress on Diet in Culturally Diverse Women of Childbearing Age
Karim Khaled, Birmingham City University, United Kingdom

13.15 - 13.35 Nipah Virus- Case Series
Aneeta regi, Royal College of Surgeons, United Kingdom

13.35 - 13.55 Youth Peer Facilitators Role in Promoting and Providing Support in HIV Testing Among University Students: A Case of Maseno University
Owino Samwel, Maseno University, Kenya

13:55- 14:15 Nodding Syndrome: Characteristics and Findings of a Narrative Review of Epidemiology, Etiology, and Public Health Impact
Polyne Nafula Wechuli, Kenya Medical Training College, Kenya

14:15 - 14:35 Integration Of Correlative and Explanatory Model Methods for Predicting the Growth of Biological Systems
Carlos Oscar Rodríguez Leal, University of Guadalajara, Mexico

Bookmark The Dates

3rd International Conference on

Rare Diseases and Orphan Drugs

October 27-28, 2025 | Singapore City, Singapore



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