

International Conference on
**RARE DISEASES AND
ORPHAN DRUGS**

March 25-26, 2024 | London, UK



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

Day-1 : March 25, 2024

Meeting Hall: Windsor Suite

08:00 - 08:45 Registrations

08:45 - 09:00 Introduction

Keynote Presentations

09:00 - 09:40 Title: Demographic and Clinical Characteristics Associated with Advanced Stage Colorectal Cancer: An Epidemiological Analysis

Robert M West, University of Leeds, UK

09:40 - 10:20 Title: Long-Term Consequences of Environmental Lead Exposure in Kosovo: Effects of Pre and Postnatal Lead Exposure in Early Adulthood

Camaj R Pashko, William Paterson University, USA

Oral Presentations

Session Chair: **James McHale**, University of South Florida, USA

Session Chair: **Mohammad Intakhab Alam**, Diagnomed GmbH, Germany

Session Chair: **Evrin Anik**, University Leeds, UK

Sessions:

Epidemiology and Disease Control | Observational Epidemiology | Cancer Epidemiology | Public Health | Public Health and Safety | Social and Behavioural Sciences | Occupational Safety and Health | Clinical Epidemiology | Nutritional Epidemiology | Clinical Case Reports and Case Studies

10:20 - 10:45 Title: Control Banding and the Global Rise of Qualitative Risk Assessment Strategies

John M Cala, Lawrence Livermore National Laboratory, USA

Networking and Refreshments @ York Lobby (10:45 - 11:10)

11:10 - 11:35 Title: The Measurement Invariance Across Sociodemographic, Health and Time Points Variable Groups in Quality of Life in England

Ali Alittas, University of Leeds, UK

11:35 - 12:00 Title: The Case for Lead and Cadmium Heavy Metal Screening

Daniel Glicklich, New York Medical College, USA

12:00 - 12:25 Title: How To (Or Not To) Optimize Research Processes Using Lean

Caroline Ariane Dahl Wraae, University of Southern Denmark, Denmark

12:25 - 12:50 Title: The Challenge of Rare Diseases In Dentistry

Jose Maria Diosdado Cano, University of Salamanca, Spain

Group Photo (12:50 - 13:10)

Lunch Break @ Market Garden Restaurant (13:10 - 14:00)

14:00 - 14:25 Title: Framework for Pandemic Response: Lessons from Rapid Conceptualisation and Implementation of a Large-Scale Emergency COVID-19 Community Care Facility in Singapore

Chong Boon Teo, National University of Singapore, Singapore

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14:25 - 14:50	Title: Uncovering Health Inequalities: A Czech Republic Case Study Alice Kozumplíková , Mendel University in Brno, Czech Republic
14:50 - 15:15	Title: Investigating the Relationship Between Dietary Intake Patterns and the Rome IV Irritable Bowel Syndrome in 26 Countries Hussain Jaafari , University of Leeds, UK
15:15 - 15:40	Title: Creating Safe and Respectful Workplaces: Eliminating Workplace Sexual Harassment Leanne Lester , University of Western Australia, Australia
15:40 - 16:05	Title: Prevalence and Factors Associated with Situations of Insult, Threat, Extortion and Physical Aggression, Last 12 Months: Population-Based Health Survey in the City of Sao Paulo, ISA-Capital SP 2015 Edige Felipe de Sousa Santos , University of Sao Paulo, Brazil
Networking and Refreshments @ York Lobby (16:05 - 16:30)	
16:30 - 16:55	Title: Effects of Exercise Interventions on Executive Function in Old Adults with Mild Cognitive Impairment: A Systematic Review and Meta-Analysis of RCTs Lin Miaoran , Fujian Medical University, China
16:55 - 17:20	Title: Quantifying the Impact of Community Health Workers' Perinatal Behaviour on their Clients' Decision-Making Faiz A Hashmi , The University of Texas at Austin, USA

Day 1 Concludes followed by Award Ceremony

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Day-2 : March 26, 2024

Meeting Hall: Windsor Suite

Keynote Presentations

09:30 - 10:10 Title: WHO R&D Blueprint Viral Pathogens: Are We Prepared for the Next Pandemic with Precise Diagnostics, Vaccines and Therapeutics?

Mohammad Intakhab Alam, Diagnomed GmbH, Germany

10:10 - 10:40 Title: Persistent Psychological Trauma Associated with COVID-19 Hospitalization: Findings from the PHOSP-COVID Cohort Study

Evrin Anik, University of Leeds, UK

Networking and Refreshments @ York Lobby (10:40 - 11:05)

11:05 - 12:00 Title: Design and Delivery of Culturally Sensitive Preventive Infant Mental Health Services for Black/African American Families "Meeting Families Where They Are"

James McHale, Kimberly Brown-Williams, Carole Alexander, University of South Florida, USA

Oral Presentations

Session Chair: **Robert M West**, University of Leeds, UK

Session Chair: **Pashko Camaj**, William Peaterson University, USA

Session Chair: **Gotabhaya Ranasinghe**, National Hospital of Sri Lanka, Sri Lanka

Sessions:

Mental Health | Primary Health Care | Epidemiology and disease control | Promotion of Health | Public Health | Immunology and Vaccines | Clinical Case Reports and Case Studies | Introduction and Causes of New Rare Diseases | Rare Autoimmune Disorders

12:00 - 12:25 Title: Association Between Burnout and Empathy in Healthcare – An Asian Multi-Professional Study

Song He, KK Women's and Children's Hospital, Singapore

12:25 - 12:50 Title: Examining Associations between Caregiver Burden and Caregiver Mental Health in Three Governorates in Lebanon

Suzanne Charbaji, American University of Beirut, Lebanon

12:50 - 13:15 Title: Vaccine Wastage in Ghana, Mozambique and Pakistan: An Assessment of Wastage Rates for Four Vaccines and the Context, Causes, Drivers and Knowledge, Attitudes and Practices for Vaccine Wastage

Naeem Asghar, UNICEF, Pakistan

Lunch Break @ Market Garden Restaurant (13:15 - 14:10)

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14:10 - 14:35	Spontaneous Coronary Artery Dissection with Leucoencephalopathy associated with Thrombospondin Type 1 Domain containing 1 Gene Mutation: A Case Report Gotabhaya Ranasinghe , National Hospital of Sri Lanka, Sri Lanka
14:35 - 15:00	Rapid-Onset Obesity with Hypothalamic Dysregulation, Hypoventilation and Autonomic Dysregulation (ROHHAD) A Rare Disease and Challenges to An Intensivist Namrata Maheshwari , Medway Maritime Hospital, United Kingdom
15:00 - 15:25	Title: Public Health Priority to Enhance Equitable Access to Diagnosis and Treatment of Individuals with Rare Diseases in Malaysia Noor Aziah Zainal Abidin , Management and Science University, Malaysia
15:25 - 15:50	Title: A Case Report of Gastric Amyloidosis With Multiple Organ Involvement Ahlam Muthanna , Barts Health Trust, London, UK
15:50 - 16:15	Title: Barriers and Facilitators to Cardiac Rehabilitation: A Qualitative Study from China Ying Zou , University Medical Center Groningen, Netherlands
Networking and Refreshments @ York Lobby (16:15 - 16:40)	
16:40 - 17:05	Title: Characteristics of Bacterial Strains Isolated from the Hypothermal Healing Spring Waters from France and Bulgaria Nedyalka Valcheva , Trakia University, Bulgaria
17:05 - 17:30	Acute Disseminated Encephalomyelitis: A Fulminant Course Saurabh Pradhan , King's College Hospital NHS Trust, United Kingdom
Poster Presentations	
POSTER 01	Title: Where Do 15- To -17-Year-Olds in Canada Get their Sexual Health Information? Michelle Rotermann , Statistics Canada, Canada
POSTER 02	Title: Quantification of Beta Cell Carrying Capacity in Prediabetes Aurore Woller , Universite Libre de Bruxelles, Belgium
E-Poster Presentation	
E-Poster	Title: Obstetrician/Gynaecologists Vaccine Perceptions, Hesitancy and Recommendation to Pregnant Women: A Systematic Review Panagiota Kalatzi , University of Peloponnese, Greece
Video Presentation	
Video Presentation	Title: An In-Depth Investigation of Nutritional Dynamics Between Canine Companions and Their Owners through the Lens of Nutritional Epidemiology Ionela Hotea , University of Life Sciences, King Mihai I'' from Timisoara, Romania
Day 2 Concludes followed by Vote of Thanks & Awards Ceremony	

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Virtual Presentations

March 25, 2024 Greenwich Mean Time (GMT) - Starts at 10:00 AM

10:00 - 10:20 Introduction

Keynote Presentation

10:20 - 10:50 Title: Does Social Support Protect Healthcare Professionals from Fatigue and Restrictive Quality of Life? A Cross Sectional Study in Greece

Paraskevi Theofilou, Hellenic Open University, Greece

Presentations

10:50 - 11:15 Title: Searching For Biomarkers in the Blood of Patients at Risk of Developing Parkinson's Disease at the Prodromal Stage

Marianna V Selikhova, Michael V Ugrumov and Elena A Katunina Pirogov Russian National Medical University, Russia

11:15 - 11:40 Title: Comparison of QuantiFERON Gold Plus and QuantiFERON Gold in Tube Diagnostic Performance in Detecting Tuberculosis Infection: Evidence from A Meta-Analysis

Nouira Mariem, Tunis-University of Tunis El Manar-Tunisia, Tunisia

11:40 - 12:05 Title: Targeting The Spike Glycoprotein Receptor Binding Domain of SARS-Cov-2 Delta (B.1.617.2) Variant by Chicoric Acid from *Echinacea purpurea* Using Molecular Docking

Selma Houchi, University of Ferhat ABBAS setif-1, Algeria

12:05 - 12:30 Title: Exclusive Breastfeeding Practice in North African Countries: Evidence from A Meta-Analysis

Nouira Mariem, Tunis-University of Tunis El Manar-Tunisia, Tunisia

12:30 - 12:55 Title: Role of Mass Media in Understanding About Cervical Cancer and Its Screening Among Married Women

Ayesha Shahid, Consultant Gynecologist, Pakistan

12:55 - 13:20 Title: Prevalence And Trend of Breastfeeding Indicators in Tunisia: Evidence from Repeated National Surveys (2000-2018)

Nouira Mariem, Tunis-University of Tunis El Manar-Tunisia, Tunisia

13:20 - 13:45 Title: Integration Of Correlative and Explanatory Model Methods for Predicting the Growth of Biological Systems

Carlos Oscar Rodríguez Leal, University of Guadalajara, Mexico

13:45 - 14:10 Title: Usefulness of the Tuberculin Skin Test for The Detection of Active Tuberculosis: Results from A Large Tunisian Multicentre Case-Control Study

Nouira Mariem, Tunis-University of Tunis El Manar-Tunisia, Tunisia

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14:10 - 14:35	Measles in Mexico 2020: An Epidemiological Profile and Future Prevention Strategies Amidst Challenges Alejandro Cárdenas-Cantero and Ana Karen Angoa-González , Universidad de Guadalajara, Mexico.
14:35 - 15:00	Characterization, Antibacterial and Cytotoxic Activities of Silver Nanoparticles Using the Whole Biofilm Layer as A Macromolecule in Biosynthesis Aghapy Yermans Yakoup , Zewail University of Science and technology
15:00 - 15:25	Title: Optimizing Dual-Antiplatelet Therapy in the Perioperative Period for Spine Surgery After Recent Percutaneous Coronary Intervention: A Comprehensive Review, Synthesis, And Catalyst for Protocol Formulation Brandon Lucke-Wold , University of Florida, USA
15:25 - 15:50	Title: Hepatitis B in Northern Vietnam Evgeniia Lichnaia , Saint-Petersburg Pasteur Institute, Russia
