International Conference on

# Orphan Drugs & Rare Diseases

March 16-17, 2020 | Berlin, Germany



Orphan Drugs 2020

# Invitation

Dear Attendees,

Meetings International proudly announces the International Conference on Orphan Drugs & Rare Diseases scheduled during March 16-17, 2020 in Berlin, Germany. The conference emphasizes the theme "A step towards advancement in the research and treatment of rare diseases".

Thegathering gives the worldwide arena toglobal researchers, professors, doctors, scientists, chemist, students, business delegates and young researchers across the globe to voice their examination discoveries to the world. All the global leaders in Oncology, Immunology and Dermatology share their research at this exclusive scientific program. The conference is aimed at identifying advances in the field of rare diseases. The conference's goal will to provide a scientific forum for all international prestige scholars around the world and enable the interactive exchange of state-of-the-art knowledge. The conference will focus on evidence-based benefits proven in clinical trials and scientific experiments.

Sincerely,

Operating Committee

Orphan Drugs 2020



https://www.meetingsint.com/conferences/orphandrugs-raredisease

# Conference Highlights

- Orphan Drugs
- Clinical Research on Orphan Drugs
- Orphan Drugs and Ethical Issues
- Orphan Drugs and Potentiality
- Orphan Drugs strategies and developmental trends
- Challenges in Rare Diseases Treatment
- Clinical Case Studies on Rare Diseases
- Immunological Rare Diseases
- Rare Oncology
- Rare Neurological Disorders
- Treatment and Advanced Therapies for Rare Diseases

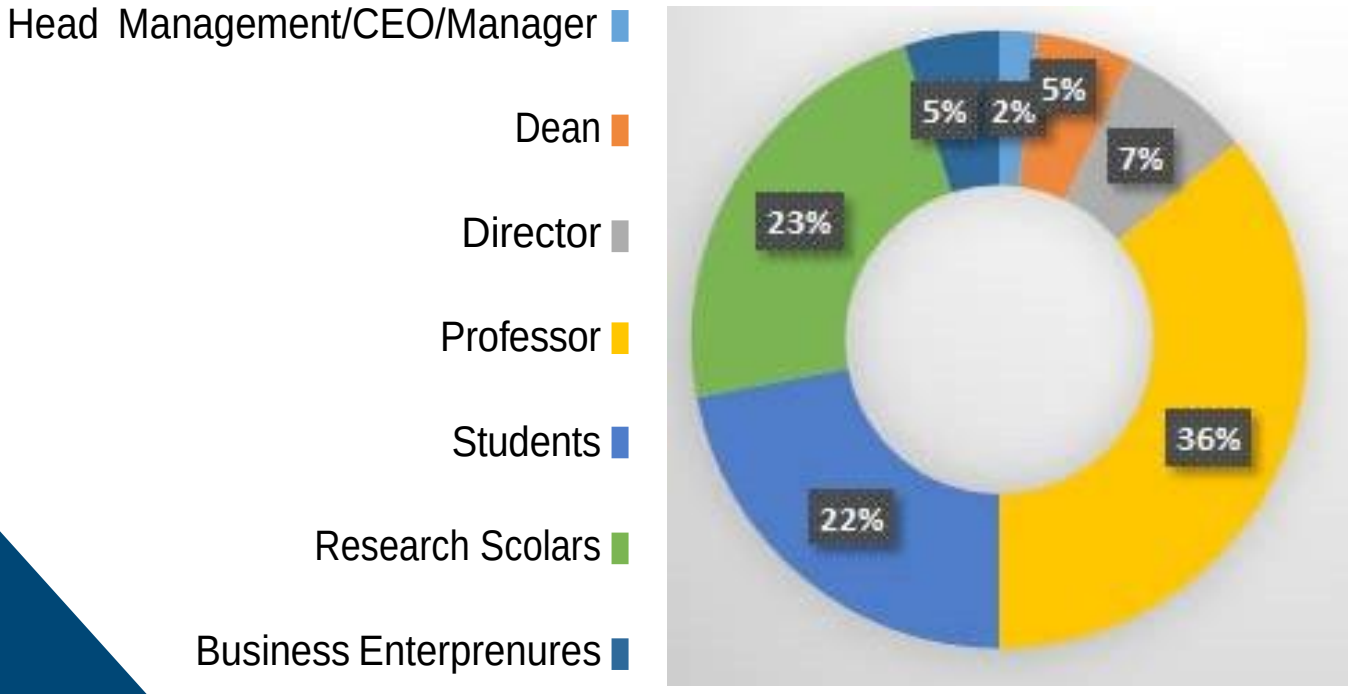




To identify the future directions of research

Peer review and high quality publication

Quality research



# Explore Berlin

Berlin, German is the capital and largest town of Germany by using both location and population. Its 3,748,148 (2018) inhabitants make it the second most populous city proper of the European Union after London. The city is one of Germany's 16 federal states. Germany is a very popular location for studying medicine in Germany, offering very high-quality education at an affordable price. There are 35 governmental universities and four private universities that offer medical programs in all major cities and regions. Important to mention is that the medical programs in Germany are not divided into Bachelor and Master Programs. The medical training program takes a minimum of six years to complete and is taught almost entirely in German language. Consequently a very strong knowledge of the language is obligatory.

# Berlin Attractions



# Conference Agenda 2018

**Conference Hall: Prince Albert**

| | |
|---|---|
| 09:00-09:45 | **Registration** |
| 09:45-10:00 | **Introduction by Moderator** |
| 10:00-10:35 | **Keynote Forum**<br>**Title: New advances in electrical neuroimaging to evaluate EEG sources and brain networks**<br>**Robert W Thatcher,** Applied Neuroscience Research Institute, USA |
| 10:35-11:10 | **Title: Signature of neuroinflammation from pathophysiology to machine learning**<br>**Denis Gris,** University of Sherbrooke, Canada |

**Networking & Refreshment Break 11:10-11:25 @ Foyer**

| | |
|---|---|
| 11:25-12:00 | **Keynote Forum**<br>**Title: Fluorescent and T1 MRI active multilayer nanoparticle for imaging and targeting cellular delivery**<br>**Oara Neumann,** Rice University, USA |
| 12:00-12:35 | **Title: Fluid bed pelletization systems: CPS™ and Wurster technologies**<br>**Zafar Iqbal,** Glatt Air Techniques, USA |

**Oral Session I:**
**Pharmacovigilance | Pharmaceutical Regulatory Affairs | Drug Delivery System and Nano Technology | Drug Design and Drug Formulation**

Session Chair: **Oara Neumann,** Rice University, USA
Session Co-chair: **Bassem Toeama,** University of Toronto, Canada

| | |
|---|---|
| 12:35-12:55 | **Title: Global approach to good pharmacovigilance and risk management**<br>**Danny S Gonzalez,** Genentech, USA |

**12:55-13:05** **Group Photo**

**Lunch Break 13.05-14.00 @ Regent Restaurant**

| | |
|---|---|
| 14:00-14:20 | **Title: Causality assessment methods of hepatic adverse drug reactions: Opportunities for enhancement**<br>**Bassem Toeama,** University of Toronto, Canada |
| 14:20-14:40 | **Title: Co-delivery of quercetin and paclitaxel drug via tri-block (PEO-PPO-PEO), PVP57-PVA30-PEG13 and di-block (PVP-PVA) copolymeric mixed micelles for drug resistant breast cancer**<br>**Pankaj Singla,** Manchester Metropolitan University, UK |
| 14:40-15:00 | **Title: Formulating extended release drug pellets using CPS™ technology**<br>**Neha Chavan,** Glatt Air Techniques, USA |

**Oral Session II:**
**Neuroscience & Therapeutics | Neuroimaging & Neuroinformatics | Behavioural Neuroscience & Neurophysiology | Cellular Neurology & Neuroplasticity**

Session Chair: **Denis Gris,** University of Sherbrooke, Canada
Session Co-chair: **Panchanan Maiti,** Central Michigan University, USA

| | |
|---|---|
| 15:00-15:20 | **Title: Effect of an intermittent photic stimulation (IPS) on electroencephalogram (EEG) of females with premenstrual dysphoric disorders (PMDD)**<br>**Binu Shrestha,** Trinity School of Medicine, St. Vincent and the Grenadines |
| 15:20-15:40 | **Title: The visual cortex and fusiform facial recognition connections revealed: non-invasive mapping with diffusion tensor imaging tractography on prosopagnosia in Alzheimer'spatients**<br>**Christina Vadiyala,** Texila American University, Guyana |
| 15:40-16:00 | **Title: Promoting psychosocial wellbeing following stroke: The Roy's adaptation model approach**<br>**Bibi Maleki,** Isfahan University of Medical Sciences, Iran |

**Networking & Refreshment Break 16:00-16:20 @ Foyer**

| | |
|---|---|
| 16:20-16:40 | **Title: An attempt on simplification of strange human visual perception of physical world**<br>**Anjana Chowdary Elapolu,** Texila American University, Guyana |
| 16:40-17:00 | **Title: Understanding the nature of consciousness and qualia using artificial intelligence**<br>**Mahboobeh Parsapoor,** McGill University,Canada |
| 17:00-17:20 | **Video Presentation**<br>**Title: Pharmaceuticals regulatory affairs**<br>**Syed Abid Hassan,** Jamjoom Pharma, Saudi **Arabia** |

**Session Adjournment**

**October 26, 2018** | **Day 2**

**09:45-10:00** Introduction by Moderator

**Conference Hall: Prince Albert**

**10:00-10:35** Keynote Presentation

**Title: Symbiosis of regulatory affairs and drug development to deliver high quality, safe and effective medicines**

**Ramandeep Kaur,** RegWeb Consulting Services Inc., Canada

**10:35-11:10**

**Title: Impact analysis of mandatory reporting of serious adverse drug reactions and medical device incidents on healthcare institutions following the 2014 amendment to the food and drug regulations (Vanessa's Law) in Canada**

**Shereen Aly,** MD Pharma Consulting Group, Canada

**Networking & Refreshment Break 11:10-11:25 @ Foyer**

**11:25-12:00** Keynote Presentation

**Title: 3D constructive connectivity analysis in Alzheimer patients: Detecting structural alterations and their underlying substrates for optic ataxia in correlations with "How" stream visual pathways**

**Ganesh Elumalai,** Texila American University, Guyana

**12:00-12:35**

**Title: Solid lipid curcumin particles induce more cell death and inhibit autophagy mechanism than natural curcumin in different glioblastoma cells**

**Panchanan Maiti,** Central Michigan University, USA

**12:35-13.05** Special Session

**Title: The importance of biomarkers to optimize drug delivery**

**Rikki N Waterhouse,** Waterhouse Imaging and Biomarker Consultants, USA

**Lunch Break 13.05-14.00 @ Regent Restaurant**

**Oral Session III:**
**Neuroscience & Therapeutics: Recent Advance Treatment | Neuroimaging & Neuroinformatics | Behavioural Neuroscience & Neurophysiology | Neurological disorder**

Session Chair: **Denis Gris,** University of Sherbrooke, Canada
Session Co-chair: **Panchanan Maiti,** Central Michigan University, USA

**14:00-14:20**

**Title: Diffusion Tensor Imaging Tractography: Neural Structural Connectivity analysis for Olfactory Attention Deficit in Alzheimer's Patients**

**Geethanjali Vinodh Anand,** Texila American University, Guyana

**14:20-14:40**

**Title: Autonomic function test in obese among mid-western population of Nepal**

**Bhawana Neupane Pant,** Nepalgunj Medical College, Nepal

| | |
|---|---|
| 14:40-15:00 | **Title: Autism Spectrum Disorders in Iranian Children: A Behavioral Challenge Approach**<br>**Shahnaz Soleimani,** Isfahan University of Medical Sciences, Iran |
| 15:00-15.20 | **Title: Techniques for imaging in the clinical neuroscience & therapeutics**<br>**Mojtaba Ansari Jafari,** Shahid Beheshti University of Medical Sciences, Iran |
| 15:20-15:40 | **Title: Logopenic aphasia tau pathology: An observation on phonological loop fibre-specific white matter reductions in Alzheimer's disease - Is it a causal or casual link?**<br>**Venkata Hari Krishna Yadav Kurra,** Texila American University, Guyana |

**Networking & Refreshment Break 15:40-16:00 @ Foyer**

**Oral Session IV:**
**Drug Design and Drug Formulation | Pharmaceutical Regulatory Affairs | Drug Targeting**

Session Chair: **Oara Neumann,** Rice University, USA
Session Co-chair: **Bassem Toeama,** University of Toronto, Canada

| | |
|---|---|
| 16:00-16:20 | **Title: Symbiosis of regulatory affairs and drug development to deliver high quality, safe and effective medicines**<br>**Guriqbal Singh,** Biolyse Pharma, Canada |
| 16:20-16:40 | **Title: Heat-Transfer Method (HTM) for the real-time detection of bacteria from wastewater samples and prevents bacterial contamination using drugs and other alternatives**<br>**Amanpreet Kaur,** Manchester Metropolitan University, UK |
| 16:40-17:00 | **Title: Controlled and targeted drug delivery systems using nano-magnetic base polyurethane polymers**<br>**Samira Jafari,** Imam Khomeini International University, Iran |

**Poster Presentation 15:30-15:45 @ Foyer**

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|---|---|
| P-01 | **Title: In-silico and in-vitro evaluation of two series of isoindolines/ dioxoisoindolines derivated from phenylethylamine as inhibitors of cholinesterases**<br>**Omar Ruiz Maciel,** National Polytechnic Institute in Mexico City, Mexico |
| P-02 | **Title: Self-esteem and self-image in group children from 6 to 11 year old with dental alterations**<br>**Maria Begona Tortolero,** University Centroccidental Lisandro Alvarado, Venezuela |

**Conference Adjournment**

# Conference Agenda 2019

**Conference Hall: Seletar**

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|---|---|
| 09:00-09:30 | **Registrations** |
| 09:30-10:00 | **Opening Ceremony** |
| 10:00-10:05 | **Introduction** |
| 10:05-10:50 | **Keynote Forum**<br>**Title: A novel approach to enhance protective immunity against malaria**<br>**Sunil K Joshi,** University of Miami, USA |

**Group Photo**

**Networking & Refreshment Break 10:50-11:05 @ Seletar Foyer**

| | |
|---|---|
| 11:05-11:50 | **Keynote Forum**<br>**Title: Antimicrobial resistance: Is there light at the end of the tunnel?**<br>**Ankur Gupta,** Menarini Asia Pacific, Singapore |

**Oral Session I:**
**Infectious Diseases**

Session Chair: **Ankur Gupta,** Menarini Asia Pacific, Singapore
Session Co-chair: **Sunil Joshi,** University of Miami, USA

| | |
|---|---|
| 11:50-12:20 | **Title: Methicilin resistant *Staphylococcus aureus* nasal colonization and systemic disease: A model based on experience**<br>**Maria Eugenia Quintana,** Caracas Vargas Hospital, Venezuela |
| 12:20-12:50 | **Title: *Myroides bacteremia*: A case report**<br>**Jamie Lynn T,** Philippine College of Physician, Philippines |
| 12:50-13:20 | **Title: Scrub thypus in North India: To ignore or not?**<br>**Pratibha Dogra,** W Pratiksha Hospital, India |

**Lunch Break 13:20-14:00 @ Seletar Foyer**

**14:00-14:30**

**Title: Seeing cyber security and data protection through the lens of healthcare organisations**
**Christine Ng Paik Bin,** Clinical Research Project Management, Singapore

**14:30-15:00**

**Title: Standard of care for safe surgery**
**Caroline Bilen,** The Compass Health Consultancy, UAE

**15:00-15:30**

**Title: Multiple *in-vitro* and *in-vivo* passaging: ground for evolutionary adaptability and emergence of hypervirulent *Salmonella* strain**
**Diana Pradhan,** National Institute of Technology, India

**15:30-16:00**

**Title: Toxic epidermal necrolysis due to cephalexin in a non-specialty care unit setting**
**Ianne Jireh N Ramos-Canizares,** Vicente Sotto Memorial Medical Center, Philippines

**Networking & Refreshments 16:00-16:15 @ Seletar Foyer**

**16:15-16:45**

**Title: The unexpected sensitivity pattern of enterobactria to antibiotics among some Egyptian hospitals and medical centers based on several surveillance studies**
**Asmaa Mohamed Ibrahim Abdelrehim,** Egyptian Minstry of Health, Egypt

**16:45-17:15**

**Title: Ellagic acid modulates the oxidative stress profile in various organs of *Trypanosoma congolense* infected rats**
**Aminu Mohammed,** Ahmadu Bello University, Nigeria

**17:15-17:45**

**Title: GIT-Immunology**
**Jean-Marie Poffe,** Nutrition Cellulaire, Belgium

**Conference Adjournment**



# Glimpses of Orphan Drugs Conference


















https://www.meetingsint.com/conferences/orphandrugs-raredisease

# Venue




# Important Dates

*Early Bird:* ***November 25, 2019***

*Registration Open:* ***July 25, 2019***

*Abstract Submission Open:* ***July 25,2019***

*On Spot Registration:* ***March 16, 2020***

# Useful Links

***Home Page***

*https://www.meetingsint.com/conferences/orphandrugs-raredisease*

***Registration***

*https://www.meetingsint.com/conferences/orphandrugs-raredisease/registration*

***Abstract Submission***

*https://www.meetingsint.com/conferences/orphandrugs-raredisease/abstract-submission*

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