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299th OMICS International Conference

Scientific Program

Proceedings of
International Conference on

Clinical Trials

July 27-29, 2015 Orlando-FL, USA



OMICS International Conferences
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Scientific Program

International Conference on

Clinical Trials

July 27-29, 2015 Orlando-FL, USA

Day 1 July 27, 2015

08:00-08:30 Registrations

Hall-3

08:30-08:55 Opening Ceremony

Keynote Forum

08:55-09:00 Introduction

09:00-09:30 **Lee Truax-Bellows**
Norwich Clinical Research Associates Ltd. (NCRA), USA

09:30-10:00 **Edward Greg Koski**
Alliance for Clinical Research Excellence and Safety, USA

Track 1: Pre-Clinical Research and Conducts of Clinical Trials
Track 3: Innovation in Clinical Trials
Track 9: Future of Clinical Trials

Session Introduction

Session Chair: James J Hickman, University of Central Florida, USA
Session Co-chair: Galya Atanasova, University Hospital, Bulgaria

10:00-10:20 **Human-on-a-chip systems to direct or possible augment clinical trials**
James J Hickman, University of Central Florida, USA

10:20-10:40 **Improved estimation of area under the ROC curve using ranked set sampling**
Jingjing Yin, Georgia Southern University School of Medicine, USA

Coffee Break 10:40-11:00

11:00-11:20 **Inference and sample size determination for clinical trial with rare events and potential misclassification**
James Stamey, Baylor University, USA

11:20-11:40 **Dental pulp stem cells mobilized with granulocyte colony-stimulating factor for total pulp regeneration: Phase 1 clinical trial**
Misako Nakashima, National Center for Geriatrics and Gerontology, Japan

11:40-12:00 **Trisenox disrupts MDM2-DAXX-HAUSP complex and degradation of MDM2 in acute promyelocytic leukemia cells**
Sanjay Kumar, Jackson State University, USA

12:00-12:20 **Fraud and misconduct of clinical trials**
Rucha Majmundar Mehta, GCP Freelance Monitor and Mentor, India

12:20-12:40	**Assessment tools for myocardial infarction risk** **Galya Atanasova,** University Hospital, Bulgaria
12:40-13:00	**Data management in pharmacovigilance** **Ajay Francis Christopher,** Baba Farid University of Health Sciences, India

Lunch Break 13:00-13:50

Young Researchers Forum

Session Introduction

Session Chair: Loon-Tzian Lo, UnionHealth Associates, USA

13:50-14:05	**Improving participation among older African Americans in clinical research: Interim results from a randomized controlled faith-based intervention to increase clinical trial screening and enrollment rates** **Paula M Frew,** Emory University School of Medicine, USA
14:05-14:20	**Leveraging technology to optimize clinical study design process** **Anvita Karara,** Carnegie Mellon University, USA
14:20-14:35	**Framework model of Transcranial electrical stimulation (TES) research trials to clinical protocol recommendation** **Iman Ghodrati Toostani,** University of Sao Paulo, Brazil
14:35-14:50	**Behavioural intervention to increase physical activity in adults with coronary heart disease in Jordan** **Eman Alsaleh,** University of Nottingham, UK
14:50-15:05	**Upstream therapeutic strategies of Valsartan and Fluvastatin on hypertensive patients with non-permanent Atrial Fibrillation (VF-HT-AF): Study protocol for a randomized controlled trial** **Wenwei Qi,** Tianjin Medical University, China

Coffee Break 15:05-15:25

Workshop

15:25-17:25	**Workshop on MedDRA and WHO DD terminology** **Samina Qureshi,** PSI International Inc., USA

Panel Discussions

Day 2 July 28, 2015

Hall - 3

9:20-10:20	**The future of clinical trial conduct demands a quality system approach: Are you ready?** **Lee Truax-Bellows,** Norwich Clinical Research Associates Ltd. (NCRA), USA

Coffee Break 10:20-10:40

Track 4: Transforming Trials Methodologies: Clinical Studies
Track 5: Molecularly Targeted Trials: Comparative Approach
Track 6: Challenges and Advancement in Breast Cancer Trials: Case Study
Track 8: Business development in Clinical Trials

Session Introduction

Session Chair: Helen Snooks, Swansea University Medical School, UK
Session Co-Chair: Rania Abdelmonem Mostafa Khattab, Cairo University, Egypt

10:40-11:00	**Improving quality, efficiency and financial performance: A holistic approach in clinical trial and research administration** **D C Saha,** Resource Development Corporation, USA
11:00-11:20	**Using electronic routine linked health records in HTA of interventions in emergency care** **Helen Snooks,** Swansea University Medical School, UK
11:20-11:40	**A study of the prevalence and association of ocular chlamydial conjunctivitis in women with genital infection by Chlamydia trachomatis, Mycoplasma genitalium and Candida albicans attending outpatient clinic in Egypt** **Rania Abdelmonem Mostafa Khattab,** Cairo University, Egypt
11:40-12:00	**The effectiveness of a home-based interactive e-health educational intervention for middle-aged coronary heart disease (CHD) adults in improving total exercise, adherence rate, exercise efficacy and outcomes: A study protocol for a randomized controlled trial** **Eliza M L Wong,** Chinese University of Hong Kong, China

12:00-12:20	**Effect of intravenous glutamine supplementation in trauma patients receiving enteral nutrition: A prospective, blinded, randomized, placebo-controlled clinical trial** **Ruqaiya M Al Balushi,** United Arab Emirates University, UAE
12:20-12:40	**Assessment of MIC by E test of ocular antibiotics used for treatment of patients with keratitis and postoperative ocular infections** **Maha Haggag,** Research Institute of Ophthalmology, Egypt
12:40-13:00	**Evaluation of patients with dry eye disease for the presence of conjunctival Chlamydia trachomatis and ureaplasma urealyticum infection** **Maha Mohssen Abdelfattah,** Research Institute of Opthalmology, Egypt

Lunch Break 13:00-13:50

Poster Presentations 13:50-14:30

Special Session by Fang Gao Smith, University of Birmingham, UK @ 14:30-16:30

Session Introduction

Session Chair: Fang Gao Smith, University of Birmingham, UK
Session Co-Chair: Joyce Yenug, University of Birmingham, UK

14:30-14:50	**How to handle a multi-center randomized control trial with premature termination** **Fang Gao Smith,** University of Birmingham, UK
14:50-15:10	**Study of postoperative delirium in elderly patients undergoing hip fracture surgery** **Ting Li,** Wenzhou Medical University, China
15:10-15:30	**Patient recruitment and consent in difficult populations** **Joyce Yeung,** University of Birmingham, UK
15:30-15:50	**Functional near infrared spectroscopy (fNIRS) to identify pain in children** **Yifei Jiang,** Cincinnati Children's Hospital Medical Center, USA
15:50-16:10	**Bridging the research gap: An overview of training placements for collaboration fellows** **Teresa Melody,** Heart of England NHS Foundation Trust, UK
16:10-16:30	**Power of clinician trainees in clinical research** **Joyce Yeung,** University of Birmingham, UK

Coffee Break 16:30-16:50

Workshop

16:50-17:50	**Country, culture and gender dynamics in research and clinical trial agreement and contract negotiations** **D C Saha,** Resource Development Corporation, USA

Panel Discussions

Day 3 July 29, 2015

Hall - 3

Workshop

09:15-10:15	**Handling and processing safety reports from clinical trials and spontaneous origin** **Ajay F Christopher,** Baba Farid University of Health Sciences, India

Coffee Break 10:15-10:35

Track 2: Risk Management and Data Outsourcing: Organizational Aspect
Track 7: Adaptive and Randomized Trials: CRO and Sponsors Partnership
Track 10: Bioethics and Quality Regulation

Session Introduction

Session Chair: Samina Qureshi, Drug Safety Surveillance, PSI International, Inc., USA
Session Co-Chair: Ruqaiya M Al Balushi, United Arab Emirates University, UAE

10:35-10:55	**Developing a model to enhance patient involvement in designing and conducting research: Views of patients, academics and organisational staff** **Helen Snooks,** Swansea University Medical School, UK
10:55-11:15	**Psychological interventions with cardiac patients** **Petra Bagdi,** National Center for Spinal Disorders, Hungary
11:15-11:35	**Comparing the efficacy, tolerability and easy administration of dihydroarthemisinin, piperaquine, artesunate,sulfamethoxypyrazine and pyrimethamine against sulphadoxine-pyrimethamine for preventing malaria in children: A randomized phase III trial in Ghana** **Margaret Kweku,** University of Health and Allied Sciences, Ghana

11:35-11:55	**Nutrient composition of soya bean meal and soy protein isolate and their effects on the growth performance and haematological parameters of albino rats** **Oluwatoyin Aletor,** The Federal University of Technology, Nigeria
11:55-12:15	**Overview of the clinical trials control in Egypt** **Azza Saleh Radwan,** Ministry of Health, Egypt
	Video Session
12:15-12:35	**Role of clinical trial treatment in determination of the chronic illnesses that went on to be of unknown etiologies and used to be treated symptomatically** **Abbas Alnaji,** Al-Sadir Medical City, Iraq
	Lunch Break 12:35-13:25
	Panel Discussions
	Poster Presentations