Meetings International

Scientific Program



12th International Conference on

Pharmaceutical Chemistry



May 20-21, 2019 | Berlin, Germany

Conference Hall: Sylt 5

09:00-09:15 Registrations

09:15-09:30 Opening Ceremony

Keynote Forum

09:30-09:55
Title: Innovative and strategic materials against cancer: Preclinical researches on tumour accumulative novel sugar dendritic Gd-DTPA complex MRI contrast agents and IER5/Cdc25B targeted novel phospha sugar anti-tumour agents to innovate in cancer therapy
Mitsuji Yamashita, Shizuoka University, Japan

09:55-10:20
Title: Novel series of cyano-aryl porphyrazines with benzyloxy and propargyl substituents in peripheral aryl fragments for specifically personalized medicine: Optical viscosity sensing and PDT treating
Larisa Klapshina, N. I. Lobachevsky State University of Nizhny Novgorod, Russia

10:20-10:45
Title: Terpenenoids from the hainan marine invertebretes: Structure, absolute stereochemistry and biological activities
Yue-Wei Guo, Shanghai Institute of Material Medica, Chinese Academy of Sciences, China

10:45-11:10
Title: Study to explore subsistence of host-guest inclusion complexes of significant drug molecules with α and β-cyclodextrins and their applications in pharmaceutical science
Mahendra Nath Roy, University of North Bengal, India

Group Photo

Networking & Refreshment Break 11:10-11:20 @ Sylt Foyer

Keynote Forum

11:20-11:45
Title: Accelerating global access to health innovations
Sjaak Vink, TheSocialMedwork, The Netherlands

11:45-12:10
Title: Deploying digital pathology to enable artificial intelligence: Understanding fundamental requirements, barriers and opportunities in digital pathology
David McClintock, University of Michigan, USA

12:10-12:35
Title: Use of hand-crafted spatial classifiers as a pre-processing stage to enhance performance of machine learning-based analysis of histopathological subject matter
Ulysses G J Balis, University of Michigan, USA

12:35-13:00

Keynote Forum

Title: Cellular magnesium as a regulator of glucose homeostasis and insulin-mediated signaling and cellular metabolism

Andrea M P Romani, Case Western Reserve University, USA

Lunch Break 13:00-14:00 @ Restaurant Rienacker

Workshop

14:00-14:45

Title: A generalizable model for histopathological spatial feature segmentation and classification by use of the SIVQ/VIPR algorithm as a spatial pre-processing stage

David McClintock, Ulysses G J Balis, Jerome Cheng, University of Michigan, USA

14:45-15:30

Title: Strategic approach to building an advanced laboratory diagnostics program: The Brigham and Women's Hospital experience

Milenko Tanasijevic, Brigham and Women's Hospital, USA

Special Session

15:30-16:15

Title: Deep learning applications in the field of pathology

Jerome Cheng, University of Michigan, USA

Networking & Refreshment Break 16:15-16:25 @ Sylt Foyer

Oral Session I:
Clinical and Hospital Pharmacy | Drug Discovery and Development

Session Chair: **Mitsuji Yamashita,** Shizuoka University, Japan

16:25-16:45

Title: Biosimilars: Current market and role in oncology care

Sofia Konstantinidou, National and Kapodistrian University of Athens, Greece

16:45-17:05

Title: Synthesis and structure formation in dilute aqueous solution of a chitosan-DNA hybrid

Ilyes Safir, University of Geneva, Switzerland

17:05-17:25

Title: Development of natural high value nutritional formulations

Amit Verma, TRC Mahavidyalaya, India

Oral Session II:
General Pathology | Digital Pathology | Clinical Pathology

Session Chair: **Ulysses G J Balis,** University of Michigan, USA

17:25-17:45	**Title: Advancing digital pathology datafication with blockchain based technology** **Dean Rakic,** Blockchain Strategist, Germany
17:45-18:05	**Title: Opportunities and risks of AI integration in daily routine in pathology today** **Sergey Biniaminov,** HS Analysis GmbH, Germany
18:05-18:25	**Title: A retrospective study of odontogenic tumors, cysts and maxillofacial bone tumors at Tikur Anbesa Hospital, Pathology Department, a 5 year experience** **Bethelehem Nigussie,** International Clinical Laboratories, Ethiopia
18:25-18:45	**Title: Experimental myocardial infarction in rabbit** **Ali Ziaie Kia,** Islamic Azad University, Iran

18:45-19:00	**Video Presentation** **Title: Neoadjuvant chemotherapy for ovarian cancer** **Paulette Mhawech-Fauceglia,** Aurora Diagnostics, USA
19:00-19:15	**Title: A scattering of effective factors concerning diabetics & prediabetics** **Ebrahim Satlikh Mohammadi,** University of Tehran, Iran

PC-01	**Poster Presentation** **Title: The cost-effective small size laboratory: Preserving laboratory test quality with a limited amount of space** **Sandra L Aponte,** Medipath LLC, USA

Conference Adjournment

