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INTERNATIONAL CONFERENCE ON

Medicinal Chemistry & Drug Discovery

FEBRUARY 19-20, 2020 | AMSTERDAM, NETHERLANDS

medicinalchemistry@eurosessions.com

Scientific Program

Agenda Day 1: February 19, 2020

09:00-09:30 **Registration**

09:30-09:55 Opening Ceremony

09:55-10:00 Introduction

Session Start @ Field Meeting Room 3

Keynote Presentations

10:00-10:40

Title: Extension of Machine Learning for drug development into information-poor regimes

Thomas Kaiser, Avicenna Biosciences LLC, USA

10:40-11:20

Title: Studies on traditional use, conservation and researches on the prospect for commercial exploitation for the welfare of common people uplifting rural economy in eastern part of India

Mohanlal Ghosh, Bejoy Narayan Mahavidyalaya, India

Group Photo: 11:20-11:25

Networking & Refreshments 11:25-11:40 @ Field Lobby

Session Introduction

Sessions: Medicinal Chemistry | Drug Design and Drug Development | Computer-Aided Drug Design (CADD) | Medicinal Plants | Analytical Chemistry | Pharmaceutical Sciences | Nanomedicine and nanotechnology

Session Chair: **Thomas Kaiser,** Avicenna Biosciences LLC, USA

Session Co-Chair: **Anna Archvadze ,** D. Tvildiani Medical University, Georgia

11:40-12:10

Title: Documentation of Ethnomedicinal knowledge and medicinal plants of rural Arunachal Pradesh, India

Sumpam Tangjang, Rajiv Gandhi University, India

12:10-12:40

Title: The NMR Spectroscopy method for profiling of polyphenols in plants

Sahar Hussein, National Research Centre, Egypt

12:40-13:10

Title: Design, synthesis and molecular recognition study of bio-active pyridines

Ved Prakash Singh, Mizoram University, India

Lunch Break 13:10-14:10 @ Restaurant Romeo

14:10-14:40

Title: Synthesis and Anti-HIV activity of oxygen containing heterocyclic compounds

Denish Karia, Patel J D K Davolwala Science College, India

14:40-15:10

Title: Metabolic effects of RAAS in T2DM patients

Anna Archvadze, D. Tvildiani Medical University, Georgia

15:10-15:40

Title: Synthesis of (E)-3-(1-chloro-3,4-dihydronaphthalen-2-yl)acrylic acid substituted amino acid ester derivatives as inhibitors of Staphylococcus aureus NorA efflux pump to combat antimicrobial resistance

Santosh Kumar Rath, Thapar Institute of Engineering & Technology, India

15:40-16:10

Title: Acute effect of Garcinia kola seed on the glycemic and insulin responses to a test meal in non-diabetic subjects in Yaoundé (Cameroon)

Vicky Jocelyne Ama Moor, University of Yaounde 1, Cameroon

Networking & Refreshments 16:10-16:30 @ Field Lobby

Poster Presentation

PS-01 **Title: Preparation of Celecoxib tablet by Hot melt extrusion technology and solubilization effect analysis in Real-Time by Process Analytical Technology**

Jun-Bom Park, Sahmyook University, South Korea

PS-02 **Title: Method for the preparation of new tryptanthrin derivatives as promising JNK inhibitors**

Anastasia Kovrizhina, Kizhner Research Center-Tomsk Polytechnic University, Russia

PS-03 **Title: European fern species as a potential source of anti-inflammatory agents**

Antonio Pavicic, Charles University, Czech Republic

Young Researchers Forum

16:50-17:10 **Title: Electrochemical determination of Bisphenol A in saliva by novel Three-dimensional (3D) printed gold-reduced graphene oxide (rGO) composite paste electrode**

Livia Alexandra Dinu Gugoasa, National Institute of Research for Electrochemistry and Condensed Matter (NIRECM), Romania

Panel Discussion

Awards & Closing Ceremony

Day Ends

Agenda Day 2: February 20, 2020

Networking and Panel Discussion

Lunch 13:00-14:00 @ Restaurant Romeo



April 20 - 21, 2020 Dubai, UAE

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