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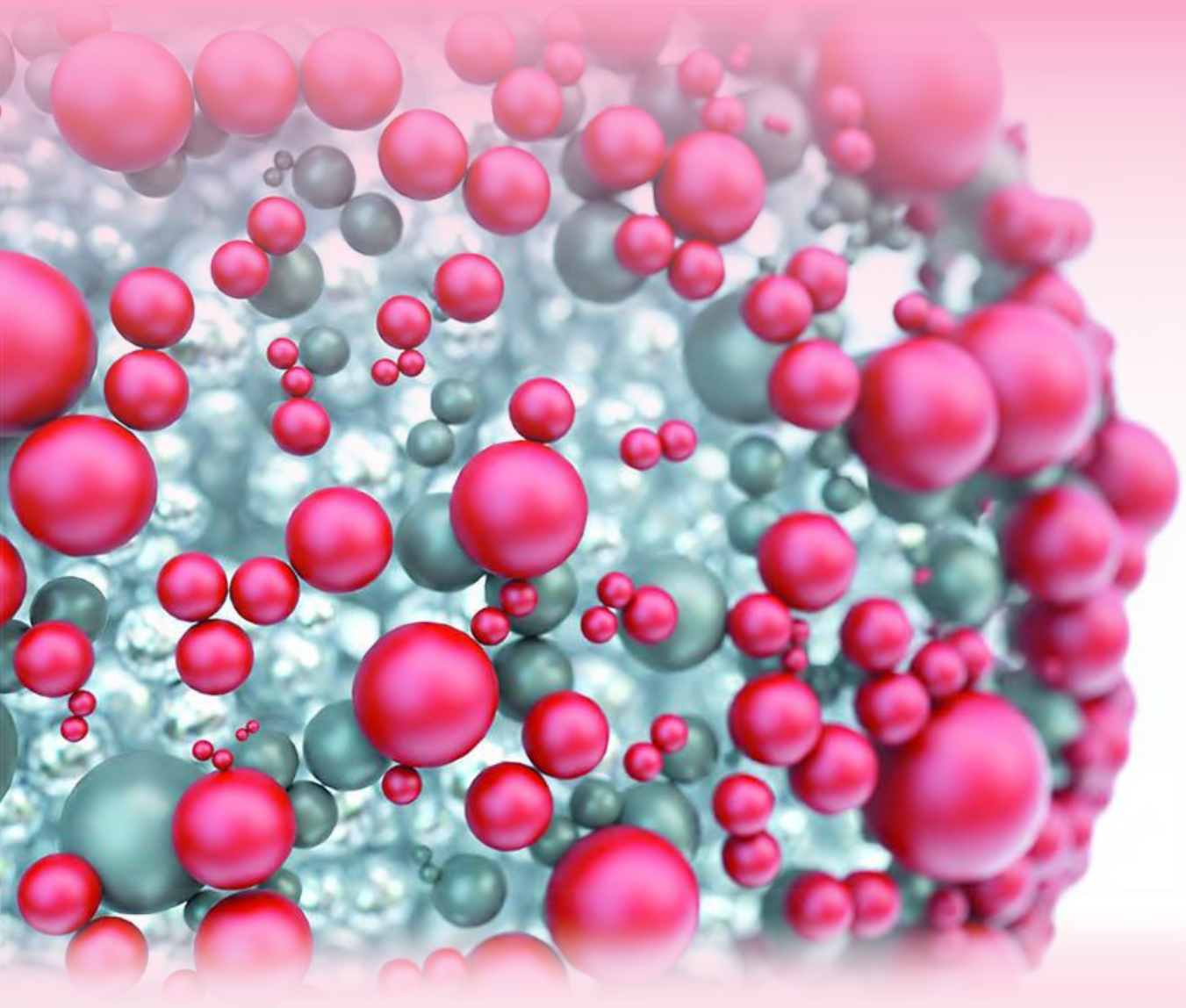
Scientific Program

6th International Conference on

Drug Delivery and Formulations

September26-27,2022|Edinburgh,Scotland



DRUG DELIVERY 2022

Pulsus Group
35 Ruddlesway, Windsor, Berkshire, SL4 5SF
Ph: ++44-203-769-1778
drugdelivery@pulsusgathering.com

Scientific Program

Drug Delivery 2022

September 26, 2022 @ Edinburgh, Scotland (GMT Time) | Day 01

Opening Ceremony 09:00 - 09:15

Keynote Forum

09:15 - 09:55	**Title: Topical drug delivery with nanoparticles: Science fiction or reality?** **Juergen Lademann,** Director Center of Experimental and Applied Cutaneous Physiology, Germany
09:55 - 10:35	**Title: The Development and Commercialisation of Sustained Release Ocular Drug Delivery Systems** **Michael J O Rourke,** President Re-Vana Therapeutics, USA
10:35 - 11:15	**Title: Lipophilic vaccine delivery systems** **Istvan Toth, Professor,** The University of Queensland, St. Lucia, Queensland, Australia

Break 11:15-11:30

Sessions on: Novel Drug Delivery System | Targeted Drug Delivery System

11:30 - 12:00	**Title: 20 Years of Commercializing Nanomedicine: From Biodegradable Metals to Self-assembled Nanomaterials for Fighting COVID-19, Inhibiting Infection, Killing Cancer, and Regenerating Tissues** **Dr. Thomas J. Webster,** Interstellar Therapeutics, USA
12:00 - 12:30	**Title: Targeted Drug Delivery -Nanoantibiotics for Targeted Antibiotic Delivery for Bacteria** **Surangi Jayawardena,** Assistant professor The University of Alabama in Huntsville USA
12:30 - 13:00	**Title: Enhancement of biopharmaceutical performances and vitro activity of poor soluble active ingredients by organic nanocrystal formulations** **Panpan Ma, PhD student,** Université Paris Cité, France
13:00 - 13:30	**Title: Studies On Formulation And Characterization Of Topical Preparations Like Microsponge Gel And Emulgel Containing Mefenamic Acid** **Shuhaib.B,** Department of Pharmaceutics, Crescent College Of Pharmaceutical Sciences, Kannur, India

Lunch Break 13:30-14.00

Sessions on: Nanotechnology in Drug Delivery | Pharmaceutical Development | Formulation Technology

14:00 - 14:30	**Title: Advanced Applications of Nano Drug Delivery Systems** **Dr. Ritu Singla,** Project Manager II Labcorp Drug Development, Australia
14:30 - 15:00	**Title: Colloidal Stability and Cytotoxicity of Polydopamine-Conjugated Gold Nanorods against Prostate Cancer Cell Lines** **Hakam Alaqabani, Faculty of Pharmacy,** Al-Zaytoonah University of Jordan, Jordan
15:00-15:30	**Title: 3D-QSAR and scaffold hopping based designing of benzo[d]ox-azol-2(3H)- one and 2-oxazolo[4,5-b]pyridin-2 (3H)- one derivatives as selective aldehyde dehydrogenase 1A1 inhibitors: Synthesis and biological evaluation** **Ms. Himanshu Verma,** M.Pharm, Molecular Modeling Lab,Department of Pharmaceutical Sciences and Drug Research, Punjabi University, India
15:30-16:00	**Title: *In Vitro* Evaluation of Native Taro Boloso-I Starch as a Disintegrant in Tablet Formulations** **Tamrat Balcha,** Department of Pharmaceutics and Social Pharmacy, School of Pharmacy, College of Health Sciences, Addis Ababa University, Ethiopia

16:00-16:30	**Title: Twin Screw Continuous Granulation** **Dr. Vijay Kulkarni,** Swalava Enterprises Private Limited, India
	Break 16:30-16:40
16:40-17:00	**Title: Nano-complex tagged bisphosphonates based self-nanoemulsion: Targeted approach with enhanced oral bioavailability for treating postmenopausal osteoporosis in wistar rat model** **Dr. Pavitra Solanki,** Delhi Pharmaceutical Sciences and Research University, India
17:00-17:20	**Title:** *In vivo* **Assessment of Scalp Retention and Penetration of Minoxidil Solutions using Scintigraphy** **Gaurav, Ph.D Scholar,** Delhi Pharmaceutical Science and Research University, India

Closing Ceremony

September 27, 2022 @ Edinburgh, Scotland (GMT Time) | Day 01

Opening Ceremony 09:00 - 09:15

Keynote Forum

09:15 - 09:55	**Title: Formulation technologies supporting patient centric drug product design to address the needs of special patient populations** **Robert Lee,** Executive Vice President Particle Sciences USA
09:55 - 10:35	**Title: Formulation technologies supporting patient centric drug product design to address the needs of special patient populations** **Nélio Drumond,** PharmD, PhD, Takeda, German
10:35 - 11:15	**Title: Medical Devices as Tools for drug delivery: Challenges and opportunities** **Syed H Askari,** Maculus Therapeutix, USA
	Break 11:15-11:30

Session Introduction

Sessions on: Advances in Drug Delivery Systems | Pharmaceutical Research | Drug Discovery

11:30 - 11.45	**Title: Novel polymers with functionalities from renewable feedstock for smart drug-delivery** **Dr. Kuldeep K. Bansal,** Pharmaceutical Sciences, Laboratory, Faculty of Science and Engineering, Åbo Akademi University, Finland
11.45-12.00	**Title: Complex parenteral formulations** **Yogeshwar Bachhav,** AiCuris Anti-infective Cures GmbH, Germany
12.00-12.15	**Title: Multiple machine learning, molecular docking, and ADMET screening approach for identification of selective inhibitors of CYP1B1** **Baddipadige Raju,** Molecular Modeling Lab, Department of Pharmaceutical Sciences and Drug Research, Punjabi University, India
12.15-12.30	**Title: Lipid-Chitosan Hybrid Nanoparticles for Controlled Delivery of Cisplatin** **Muhammad Muzamil Khan,** Northeastern University, Boston, MA 02215, USA
12.30-12-45	**Title: Molecular Docking, Dynamics, and WaterSwap Analysis to Identify Anti aggregating Agents of Insulin and IFN β** **Mr. Gera Narendra,** Molecular Modeling Lab, Department of Pharmaceutical Sciences and Drug Research, Punjabi University,Punjab, India

Session of Day 2 Will be Updated Soon……

For Speaker opportunities mail us at: drugdelivery@pulsusgathering.com

Please note that this is a Tentative Program. Timings in this program may subject to change