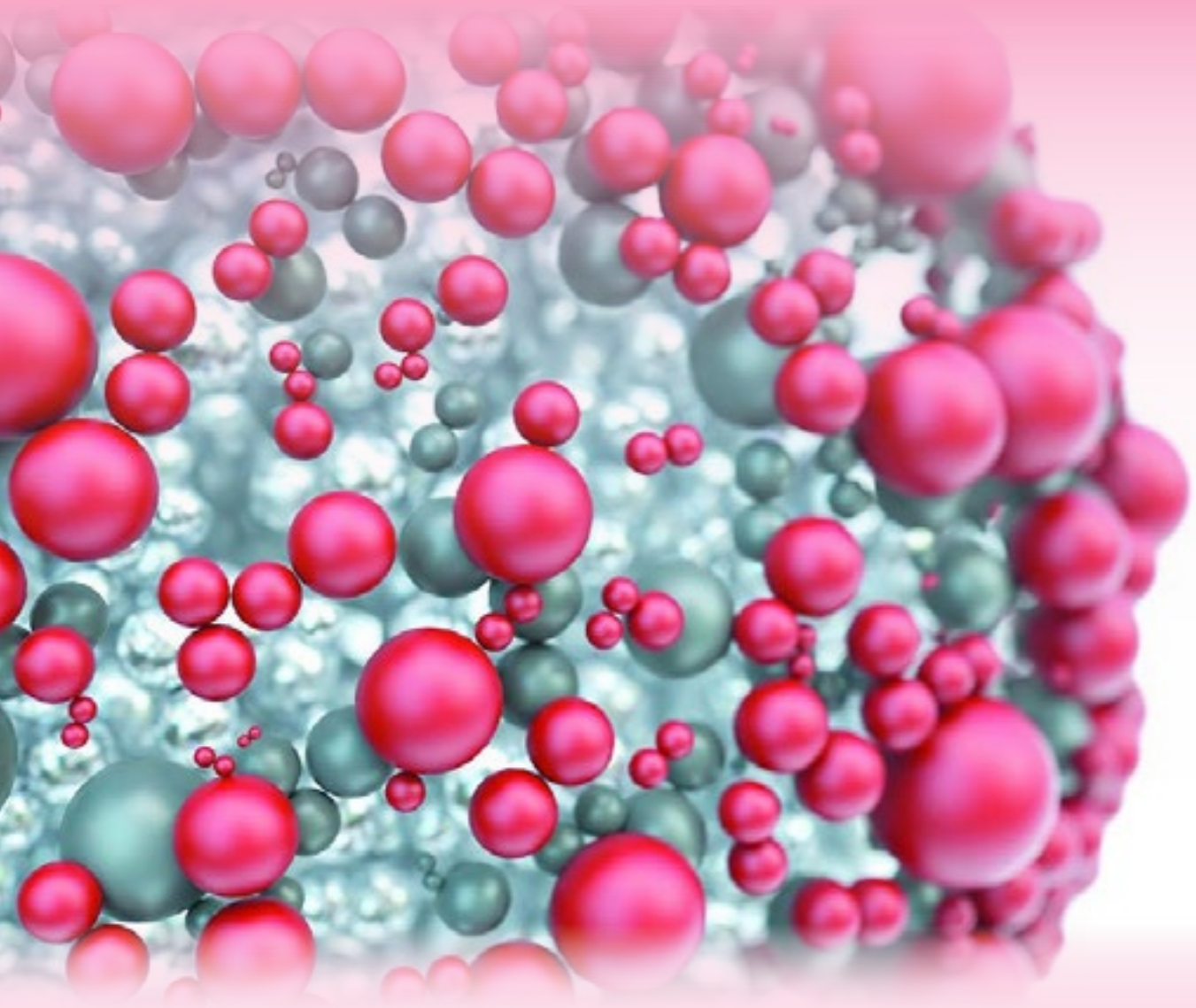
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Scientific Program

6th International Conference on

Drug Delivery and Formulations

September 26-27, 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: Development and Characterization of Sterile Nanoparticulate Suspensions** **Robert Lee,** Executive Vice President Particle Sciences, USA
15:00-15:30	**Title: Biodegradable In Situ Forming Hydrogel for Intraocular Drug Delivery** **Abdullah Abubakre,** Academic Writer, Canada
15:30-16:00	**Title: Polyacrylate-based Vaccine Delivery System** **Mariusz Skwarczynski,** Associate Professor The University of Queensland, St. Lucia, Queensland, Australia
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

11:30 - 11.45	**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
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: Nanoparticles Drug Formulation: Paclitaxel Protein Bound Particles for Injectable Suspension** **Surendra Kumar Jain,** Sagar Institute Of Research And Technology – Pharmacy, Bhopal, India
12:45-13.00	**Title: Inhalable particulate drug delivery systems for lung cancer therapy: Nanoparticles, microparticles, nanocomposites and nanoaggregates** **Hiba Mahmoud,** Al Noor Dental and Orthodontics Center, Abu Dhabi, UAE

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