



GLOBAL PHARMA & DRUG DELIVERY SUMMIT

PHARMA SUMMIT 2023

FRANKFURT, GERMANY

APRIL 24-26, 2023

EVENT BROCHURE

Theme: Together with Pharma Masterminds: Opportunities, Technology and Challenges

Website: <https://worldpharmasummit.com/> | **Email:** contactus@worldpharmasummit.com

Drug Delivery Summit

April 24-26, 2023, Frankfurt, Germany

Lindner Congress Hotel Frankfurt

Day 1
24-Apr-23

08:00-08:30 Registrations

Room 1

08:30-08:55

Opening Ceremony

Keynote Forum

08:55 -09:00

Guest Talk

Title: Safety and Pharmacokinetic Assessment of Ovaprene®, A Once-Monthly Nonhormonal Vaginal Contraceptive, in Sheep Over 9 Months

09:00-09:25

David Friend, Dare Bioscience, Inc, USA

09:30-09:55

Title: Collaboration to develop modular facility proof-of-concept for multi-modal bioprocessing activities

Thomas Hauser, G-CON, Germany

10:00-10:25

Title: Adapting the design of in-vitro testing for improved inhaled therapy outcomes

Yannick Baschung, Solvias AG, Switzerland

Coffee Break 10:30-10:50 @ Foyer

10:50-11:15

Title: Nanoparticle-Mediated Drug Transport Across the Blood-Brain Barrier

Jörg Kreuter, Goethe-Universität, Germany

Track: Pharmaceutical Research & Development

Morning Session

Track: Nanomedicine

Track: COVID-19 Challenges

Session Introduction

Session Chair

David Friend, Dare Bioscience, Inc, USA

11:20-12:00

Title: De-risking and Accelerating the Development of Nucleic Acid-based Nanomedicines

Jeffs Lloyd, Precision NanoSystems, USA

12:05-12:25

Title: PAMAM Dendrimers: A Review of Methodologies Employed in Biopharmaceutical Classification

Felipe Guizze, University of São Paulo, Brazil

12:30-12:50

Title: Beyond Robotics: State of the Art Automation Solutions for Pharma

Fabian Stutz, Pharmabotix AG, Switzerland

12:55-13:15

Title: Technologies that make Lab of the Future and drive collaborative innovation

Lukasz Paciorkowski, A4BEE Group, Poland

Lunch Break 13:20-14:00 @ Hotel Restaurants

Continued

14:00-14:20

Title: Cutoff Value of Qualitative HBsAg for Confirmatory HBsAg Using the Chemiluminescence Microparticle

Merci Monica Pasaribu, National Referral Hospital of Indonesia, Indonesia

Evening Session Track: Formulation Technologies
Track: Pharmacology & Toxicology

Session Introduction

Session Chair **Jörg Kreuter**, Goethe-Universität, Germany

14:25-14:45 Title: Barriers, and Satisfaction of Health Care Workers toward Electronic Medical Record in National Guard Health Affairs Hospitals, Saudi Arabia

Hanan Fahad Alotaybi, National Guard, Saudi Arabia

14:50-15:10 Title: Microspheres for the peptide molecules delivery, formulation strategies and approaches

Basam Kasem, Damascus University, Turkey

15:15-15:35 Title: Adaptation of a bacterial bioluminescent assay to monitor bioeffects of gold nanoparticles

Nadezhda Kudryasheva, Institute of Biophysics SB RAS, Russia

15:40-16:00 Title: Features of the organization of the national policy for ensuring drug safety in the context of a pandemic

Anatoly Krasheninnikov, Pirogov Russian National Research Medical University, Russia

Coffee Break 16:05-16:25 @ Foyer

16:25-16:45 Title: Mental health consequences of COVID-19 suppression strategies in Victoria, Australia: A narrative review

Jacqueline Jiang, University of Melbourne, Australia

4 Speaker Opportunities Available

16:50-17:50 Poster Presentations

Judge **Thomas Hauser**, G-CON, Germany

16:50-17:00 Title: Too Much of a Bad Thing: Pharmacological Management of Delirium in a Tertiary Referral Hospital

Maddison White, Metro North Hospital and Health Service, Australia

17:05-17:15 Title: Alkaline Hydrolysis of Polysorbates in Biopharmaceutical Buffer Systems

Tamara Phan, University of Ulm, Germany

17:20-17:30 Title: A pricing model for the assessment of price of expensive oncology drugs

Mark Nuijten, Ars Accessus Medica (A2M), Netherlands

17:35-17:45 Title: Potential serum biomarkers for early detection of diabetic nephropathy

Tarek Mohamed Kamal Motawi, Cairo University, Egypt

17:50 End of Day

Day 2

25-Apr-23

08:30-09:00 Registrations

Room 1

Keynote Forum

09:00-09:25 Title: Designing Sustainability into Pharmaceutical Primary Packaging

Nico Spribille, Corning Incorporated, Germany

09:30-09:55 Title: Oral drug delivery strategies for development of poorly water soluble drugs in pediatric patient populations

Carsten Timpe, Roche, Switzerland

10:00-10:25 Title: Physical tissue expansion and machine learning in diagnostic and therapy

Octavian Bucur, Institute in Boston, USA

Coffee Break 10:30-10:50 @ Foyer

10:50-11:15 Title: Enabling innovation - challenges and strategies in solid dosage forms drug development services
Neil Jones, Aenova Group, Germany

Morning Session Track: Biodrugs, Biomolecules & Therapeutics
Track: Clinical & Hospital Pharmacy
Track: GMP & GDP

Session Introduction

Session Chair Carsten Timpe, Roche, Switzerland

11:20-12:00 Title: Supply chain challenges – supplier demand
Daniel Capon, Glass Technology Services, UK

12:05-12:25 Title: Research summary: Modularity and plug-n-play impact on bioprocessing
Karolina Marzantowicz, A4BEE Group, Poland

12:30-12:50 Title: Application of desiccants in pharma primary packaging and why plastics competence is just as important to achieve the shelf-life of the drug product
Sven Markus Lang, Sanner GmbH, Germany

12:55-13:15 Title: Availability and functionality of neonatal care units in healthcare facilities in Mtwara region, Tanzania: The quest for quality of in-patient care for small and sick newborns
Serveus Ruyobya Kamala, Regional Immunization and Vaccination Office, Tanzania

Lunch Break 13:20-14:00 @ Hotel Restaurants

Continued

14:00-14:20 Title: The future of glass as a sustainable packaging
Daniel Capon, Glass Technology Services, UK

Evening Session Track: Drug Discovery & Development

Session Introduction

Session Chair Gilles Georges, American Chemical Society, USA

14:25-14:45 Title: Hengshan Astragalus Shiitake—A Novel Mushroom with Potential Anticancer Activity Against Colorectal Cancer
Bunu Tamang, Flinders University, Australia

14:50-15:10 Title: Planning & Design Strategies for Drug Discovery and Development Facility Renovations & Adaptive Reuse
E Scott Kreitlein, BHDP Architects, USA

15:15-15:35 Title: Design, synthesis, and biological evaluation of novel isocytosine-based β -secretase inhibitors
Mohamed Helal, University of Science and Technology, Egypt

15:40-16:00 Title: The Effect of an Islamic-Based Intervention on Mitigating the Impact of Depression and Anxiety on a sample of the population of Gaza/Palestine
Ali Gobaili Saged, University of Malaysia, Malaysia

Coffee Break 16:05-16:25 @ Foyer

16:25-16:45 Title: Low-density lipoprotein desialylation in mouse model
Dmitry Kashirskikh, Institute of General Pathology and Pathophysiology, Russia

4 Speaker Opportunities Available

16:50

End of Day

Day 3

26-Apr-23

08:30-09:00 Registrations

Room 1

Keynote Forum

09:00-09:25 Title: Adapting Today's Bio-Manufacturing Infrastructure to Tomorrow's Drug Delivery Technologies
Christian Lavarreda, Syntegon, Germany

09:30-09:55 Title: Off-Label. New look for old prescriptions in prevention and longevity
Nadiia Kryzhanovska, Medicom-In, Ukraine

10:00-10:25 Title: Capitalizing on the boom in biotherapies
Benjamin Parent, Stäubli Robotics Tec-Systems GmbH, Germany

Coffee Break 10:30-10:50 @ Foyer

Track: Biotherapy and Radiopharmaceuticals

Morning Session Track: Drug Delivery

Track: Advanced Drug Delivery Systems

Session Introduction

Session Chair **Christian Lavarreda**, Syntegon, Germany

10:50-11:10 Title: Will be updated soon..
Daniel Rose, The Global Emerging Markets Group (GEM), USA

11:15-11:35 Title: Targeting metabolic regulator BACH1 for breast cancer
Jiyoung Lee, School of Medicine and Health Sciences, USA

11:40-12:00 Title: Microneedles in Drug Delivery: Progress and Challenges
Muhammet Avcil, Luna Microcare, UK

12:05-12:25 Title: PEG@ Carbon Nanotubes Composite as an Effective Nanocarrier of Ixazomib for Myeloma Cancer Therapy

Hanady Amer Elgamal, Beni-Suef University, Egypt

12:30-12:50 Title: Strategic forecasting in post Covid times
Sanobar Syed, BeiGene, Canada

Lunch Break 12:55-13:40 @ Hotel Restaurants

Continued

Evening Session Track: Cellular Targeting and Intracellular Delivery
Track: Clinical Trials & Case Studies

Session Introduction

Session Chair **Benjamin Parent**, Stäubli Robotics Tec-Systems GmbH, Germany

13:40-14:00 Title: Skin rejuvenation & anti-melanogenesis treatment using mixture of topicals (PDRN+Vitamin C + Niacinamide)
Park Hyun Jun, Maylin Clinic, South Korea

14:05-14:25 Title: Elimination of mtDNA carrying a mutation associated with defective mitophagy from a cultured cell
Vasily Nikolaevich Sukhorukov, Institute of General Pathology and Pathophysiology, Russia

14:30-14:50 Title: TIM - Reimagining pre-clinical oral formulation testing
Susann Bellmann, The TIM Company, Netherlands

14:55-15:15 Title: Neurocognitive domains of post-COVID-19 patients
Kalliopi Megari, Aristotle University of Thessaloniki, Greece

15:20-15:40 Title: In vivo acute toxicity of the biosurfactant mannosylerythritol lipids to swiss mice after intraperitoneal administration
Cristiano José de Andrade, São Paulo, Brazil

15:45-16:05

Title: Signaling pathways potentially responsible for foam cell formation

Vasily Nikolaevich Sukhorukov, Institute of General Pathology and Pathophysiology, Russia

Coffee Break 16:10-16:30 @ Foyer

6 Speaker Opportunities Available

16:30

Closing Ceremony

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: <https://worldpharmasummit.com/>

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