

Scientific Program
4th World Congress & Expo on
Pharmaceuticals and Drug Delivery Systems

March 25-26, 2019 | Milan, Italy



Scientific Federation

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Day 1 March 25, 2019

Gonzaga

08:30-09:30 Registrations

09:30-10:00 Introduction & Opening Ceremony

Plenary Forum

10:00-10:40 **Title: FDA's Expedited Testing and Approval: Fast Tracking Drug Approval**
Aruna Dontabhaktuni, PharmaPro Consulting, USA

10:40-11:20 **Title: Lipid-Based and Other Drug Delivery Systems for Local Anesthetics**
Eneida de Paula, University of Campinas, Brazil

Networking & Refreshments Break 11:20-11:35 @ Foyer

11:35-12:15 **Title: Personalized, Precision and Translational Medicine (PPTM) as The Newest Healthcare Model and a Unique Approach to get the Model Armed to Secure the National and International Biosafety**
Sergey Suchkov, Sechenov University and Moscow Engineering Physical Institute, Russia

12:15-12:55 **Title: Novel Approaches to the Design of Peptides and Peptidomimetics with Unique Biological Activity Profiles**
Victor J. Hruby, University of Arizona, USA

12:55-13:00

Group Photo

Lunch Break 13:00-14:00 @ Restaurant

Keynote Forum

Session Chair Sergey Suchkov, Sechenov University and Moscow Engineering Physical Institute, Russia

Session Co-chair Victor J. Hruby, University of Arizona, USA

14:00-14:30 **Title: Liposomes and Gene Therapeutics**
Amal Ali Elkordy, University of Sunderland, UK

14:30-15:00 **Title: The Manufacturing and Control of Medical Devices in the Perspective of the New EU Regulation**
Fabio Geremia, Akka Life Sciences, Italy

15:00-15:30 **Title: Using Highly Electronegative Gelling Aids with Hypromellose 2910**
Jason McConville, University of New Mexico, USA

15:30-16:00 **Title: Mechanical Properties of Nanoparticles Affect Interactions with Cells**
Ofra Benny, The Hebrew University, Israel

Networking & Refreshments Break 16:00-16:15 @ Foyer

Oral Sessions

16:15-16:35 **Title: Actuarial and Clinical Assessment of Payer Management of Bioscience Innovation**
Stephen George, Senior Consultant, USA

16:35-16:55 **Title: Prototyping and Evaluating a Novel Humanoid Chewing Robot for Drug Delivery using a Medicated Chewing Gum**
Kazem Alemzadeh, University of Bristol, UK

16:55-17:15 **Title: A Kit-type Nanoparticles Formulation for 68Ga-WBC PET Imaging**
Anna Maria Piras, University of Pisa, Italy

17:15-17:35 **Title: Biological Efficacy and Toxic Effects of Iron Based Composite Powders**
Mikhail A. Buldakov, Tomsk National Research Medical Center, Russia

17:35-17:55 **Title: Dose-Response Evaluation of Propolis Dental Varnish in Children: a Randomized Control Study**
Edilson Martins Rodrigues Neto, Federal University of Ceara, Brazil

17:55-18:10

Panel Discussion

Day 2 March 26, 2019

Gonzaga

Workshop

Theme : The Future of Translational Medicine at a Glance

Session Chair Sergey Suchkov, Sechenov University and Moscow Engineering Physical Institute, Russia

Session Co-chair Victor J. Hruby, University of Arizona, USA

- 08:30-09:00** **Title: Translational Medicine and Applications: Myth or The Reality?**
Sergey Suchkov, Sechenov University and Moscow Engineering Physical Institute, Russia
- 09:00-09:20** **Title: Block-chain in Bio-Design and Translational Applications**
Gumar Kadyrov, CEO, Everest LLC, Kazan, Russia
- 09:20-09:40** **Title: Nanopharmaceuticals and Nanomedicine: Challenges and Opportunities toward Translational Development**
Fatemeh Farjadian, Shiraz University of Medical Sciences, Iran
- 09:40-10:00** **Title: Precision Therapeutic Approaches to Cancer Treatment**
Andrew D. Miller, Veterinary Research Institute, Czech Republic
- 10:00-10:20** **Title: Mass-spectrometric Study of Mechanisms of Action of Multi-Target Substances Based on Prostaglandins and their Impact on Biological System**
Ksenia M. Shestakova, Sechenov University, Russia
- 10:20-10:40** **Title: Embryo- and Tumor Associated Biomarkers as Drug Targets and Systems for Drug Delivery: Studying via Experimental and Computational Approaches**
Nurbubu Moldogazieva, Sechenov University, Russia
- 10:40-11:00** **Title: Data-Driven Research of Targets, Biomarkers, Novel and Repositioned Drugs Applications in PPM**
Andrey Khudoshin, Elsevier B.V., Rockville, MD, USA and Amsterdam, Netherlands

Networking & Refreshments Break 11:00-11:15 @ Foyer

- 11:15-11:35** **Title: Nature-Like Apoptosis Mimics as a Tool for Directed Differentiation of Autologous Cardiac Stem Cells**
Aleksandr Tyukavin, S-P State Pharmaceutical University, Russia
- 11:35-11:55** **Title: Antibody-Proteases with Functionality to be Targeted for Translational Applications to Design the Diagnostic and The-Rapeutic Tools**
Sergey Suchkov, Sechenov University and Moscow Engineering Physical Institute, Russia
- 11:55-12:15** **Title: Biomedical and Pharmaceutical Education to Suit Standards of The Newest Generation: Schools (Faculties) of Pharmacy through the View of Translational Applications**
Maria Studneva, Sechenov University, Russia
- 12:15-12:35** **Title: Reforming the Medical Educational for Securing Equal Health Opportunities**
Sabina Passamonte, University of Trieste, Italy

Panel Discussion

Lunch Break 13:05-14:05 @ Restaurant

- 14:05-14:25** **Title: New Strategies for Improving the Quality of Life of Cancer Survivors: Reversible p53 inhibition**
Jing Wang, Institute of Neurosciences of Montpellier, France
- 14:25-14:45** **Title: The Efficiency of Intracerebral and Intravenous MSCs Routes of Administration in Relieving Amyloid- β Aggregates by Engraftment, Neurogenesis and Immune Modulatory Techniques**
Mai M.Anwar, National Organization for Drug Control and Research (NODCAR), Egypt
- 14:45-15:05** **Title: Development of the MC1R Selective Ligands for the Melanoma Prevention**
Minying Cai, University of Arizona, USA
- 15:05-15:25** **Title: In Vitro Evaluation of Folate Targeted Co-Encapsulated Theranostic Liposomes in Human Non-Small Cell Lung Cancer**
Merve Karpuz, Hacettepe University, Turkey
- 15:25-15:45** **Title: Gossypitrin or Gossypetin-3'-O-Glucoside: Which Flavonoid is the Responsible of Biological Activities from Ethanolic Extracts of Talipariti Elatum (Sw.) Malvaceae**
José González Yaque, Havana University, Cuba
- 15:45-16:05** **Title: Out of the Box Thinking in Clinical Trials**
Luigi Silvestro, 3S Pharmacological Consultation & Research GmbH, Germany

Networking & Refreshments Break 16:05-16:20 @ Foyer

Poster Presentations

- P-001** **Title: Preparation and Evaluation of Celecoxib Melt Extruded Dispersion System**
Jun-Bom Park, Sahmyook University, Korea (South)
- P-002** **Title: Camel-Derived Haemoglobin, a New Blood Substitute and Oxygen Therapeutic**
Mohamed Shokry, Cairo University, Egypt
- P-003** **Title: Synthesis, Characterization and Bioactivity of New Complexes of N-Heterocyclic Carbenes**
Maria Grazia Bonomo, University of Basilicata, Italy

- P-004** **Title: Antioxidant Activity of *Micromeria Frivaldszkyana* (Degen) Velen. (Lamiales), Examined through an Electrochemical Method**
Anelia Bivolarska, Medical University- Plovdiv, Bulgaria
- P-005** **Title: Study on the Flavonoid Composition and Antioxidant Activity of Four *Scutellaria* Species from the Region of South Bulgaria**
Stela Dimitrova, Medical University-Plovdiv, Bulgaria
- P-006** **Title: Pharmacognostic, Physicochemical and Phytochemical Studies of *Smilax Domingensis* Willd. In Cuba**
José González Yaque, Havana University, Cuba
- P-007** **Title: Nanotechnology in Drug Delivery System in Developing Countries**
Sundeeep Kumar indukuru, Tallinn University of Technology, Estonia
- P-008** **Title: Study of Chemopreventive and Anti-Inflammatory Potential of Manool, A Diterpene of *Salvia officinalis***
Denise Crispim Tavares, University of Franca, Brazil
- P-009** **Title: Pathologic Duodenogastric Reflux and Multiple Proton Pump Inhibitors Dosing as Potential Factors of Omeprazole and Rabeprazole Resistance**
Daria Kurguzova, I.M.Sechenov First Moscow State Medical University, Russia

Closing Ceremony

Bookmark Your Dates

5th World Congress & Expo on

Pharmaceuticals & Drug Delivery Systems

February 10-11, 2020 | Lisbon, Portugal

