



Peers Alley Media

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Joint Euro-Global Summit on

**FUTURE OF  
BIOLOGICS AND  
BIOSIMILARS**

&

**ADVANCES IN MEDICINAL  
CHEMISTRY &  
PHARMACOLOGY**

NOVEMBER 06-07

**2023**

Paris, France

**Scientific Program**

08:00-08:55 Registrations

08:55-09:10 Opening Ceremony

**Moderator: Martine Culty, University of Southern California, USA**

**Topics:** Pharmaceutical Chemistry | Biosimilars and Biologics | Computer Aided Drug Design | Digital Health | Drug Delivery Systems for Biologics and Biosimilars | Globalization of Biosimilars | Drugs and Drug Targets | Biosimilars in Hematology and Oncology | Current Challenges in Developing Biosimilars | Intellectual Property Rights | Regulatory Updates on Biosimilars | Vaccines and Immunotherapies | Precision Medicine | Artificial Intelligence and Machine Learning in Drug Discovery and Development

## Distinguished Speaker Talks

**Session Chair: Denis Rontein, Laboratoire D'analyse Des Huiles Naturelles, France**

09:10-09:30 **Title: Proteomics approaches in discovery of potential enzymatic biomarkers for early diagnosis of breast cancer**  
**Zoran Minic, University of Ottawa, Canada**

09:30-09:50 **Title: Continuous operation of depth filters in bioprocessing**  
**Nicholas Marchand, Cytiva, USA**

09:50-10:10 **Title: Is early exposure to acetaminophen and NSAIDs safe for the male reproductive system?**  
**Martine Culty, University of Southern California, USA**

10:10-10:30 **Title: Production of natural (E)-(R)-4-thujanol, in a crystal helix structure**  
**Denis Rontein, Laboratoire D'analyse Des Huiles Naturelles, France**

**Group Photo 10:30-10:40**

**Refreshment Break 10:40-10:55**

10:55-11:15 **Title: Arginine in arterial vs venous blood in lung inflammation**  
**Slobodan Tepic, Hepius Biotech AG, Switzerland**

11:15-11:35	<p><b>Title: Gait improvement of parkinsonian gait disturbances with wearable cyborg HAL trunk unit</b>  <b>A. Uehara</b>, <i>University of Tsukuba, Japan</i></p>
11:35-11:55	<p><b>Title: LED photobiomodulation on 940 nm: series of studies</b>  <b>Dayla Thyeme Higashi</b>, <i>Maringá State University, Brazil</i></p>
11:55-12:15	<p><b>Title: Plant-based health supplement for reducing serum glucose</b>  <b>Chee Woon Wang</b>, <i>MAHSA University, Malaysia</i></p>
12:15-12:35	<p><b>Title: PEG-fDAO reduces lung inflammation in a mouse model of CGD-Possible enzyme replacement therapy for CGD</b>  <b>Hideaki Nakamura</b>, <i>Sojo University, Japan</i> &amp; <b>Hiroyuki Nunoi</b>, <i>University of Miyazaki, Japan</i></p>
12:35-12:55	<p><b>Title: Use of Orthobiologics in combination with chemical agents to improve quality of life of patients. Awaiting optimization or unfit lower limb arthroplasty or participating in shoulder rehabilitation program.</b>  <b>Mujeeb Ashraf</b>, <i>King Fahd Armed Forces Hospital Jeddah, Saudi Arabia</i></p>
<b>Lunch Break 12:55-13:30</b>	
<b>Session Chair: Wanida Jinsart</b> , <i>Chulalongkorn University, Thailand</i>	
13:30-13:50	<p><b>Title: Visually exploring beyond three dimensions</b>  <b>Youngjoo Kim</b>, <i>University of Groningen, The Netherlands</i></p>
13:50-14:10	<p><b>Title: Dark matter implications of the neutron anomaly</b>  <b>Leonardo Darini</b>, <i>University of Pisa, Italy</i></p>
14:10-14:30	<p><b>Title: Post CABG CT-Angio as a tool for assessing graft orientation and patency in pedicled bilateral internal thoracic artery grafts in young patients</b>  <b>Ashok Bandyopadhyay</b>, <i>Peerless Hospital &amp; B.K. Roy Research Centre, India</i></p>
14:30-14:50	<p><b>Title: Antibacterial activity of green synthesized triangular ZnO nanoparticles using <i>Azadirachta indica</i> leaf extract: Joint experimental and theoretical approach</b>  <b>Debesh Ranjan Roy</b>, <i>S. V. National Institute of Technology, India</i></p>
14:50-15:10	<p><b>Title: Designing &amp; commercialization of affordable chemically defined serum free media and feed for high value Biosimilar manufacture</b>  <b>Vishal G. Warke</b>, <i>HiMedia Laboratories Pvt. Ltd, India</i></p>

15:10-15:30

**Title: Occupational exposure of volatile organic compounds and fine particulate matter in the press factory and health risk management**  
**Wanida Jinsart**, *Chulalongkorn University, Thailand*

15:30-15:50

**Title: Effect of *Solanum lycopersicum* and *Citrus limon* derived exosome like vesicles on chondrogenic differentiation of adipose derived stem cells**  
**Merve Yıldırım Canpolat**, *Yeditepe University, Turkey*

**Refreshment Break 15:50-16:05**

16:05-16:25

**Title: Biological activity of some thiazolyl-thiadiazines as BACE1 inhibitors for Alzheimer's disease in the light of DFT based quantum descriptors: Development of novel therapeutics**  
**Sutapa Mondal Roy**, *Sir P. T. Sarvajanic College of Science, India*

16:25-16:45

**Title: Downregulation of NT5C3 gene expressions by elastin-like polypeptide-gemcitabine conjugate for ovarian cancer therapy**  
**M. J. N. Chandrasekar**, *JSS Academy of Higher Education and Research, India*

16:45-17:05

**Title: Towards acute pain assessment index during anesthesia from salient features of EEG signals using artificial intelligence**  
**M. N. Nashid Rahman**, *National Electro-Medical Equipment Maintenance Workshop & Training Center, Bangladesh*

17:05-17:25

**Title: Towards acute pain assessment index during anesthesia from salient features of EEG signals using artificial intelligence**  
**Md. Asadur Rahman**, *Military Institute of Science and Technology, Bangladesh*

17:25-17:45

**Title: Towards acute pain assessment index during anesthesia from salient features of EEG signals using artificial intelligence**  
**Rubaiyat Rashid**, *National Heart Foundation Hospital & Research Institute, Bangladesh*

17:45-18:05

**Title: Loneliness is more than being alone**  
**Hacer Nermin ÇELEN**, *Atlas University, Turkey*

**Panel Discussion**

**End of Day 1**



# DAY 2

NOVEMBER 07, 2023

# Scientific Program

09:00-09:10 Introduction

Moderator: Nicholas Marchand, *Cytiva, USA*

**Topics:** Pharmaceutical Chemistry | Biosimilars and Biologics | Computer Aided Drug Design | Digital Health | Drug Delivery Systems for Biologics and Biosimilars | Globalization of Biosimilars | Drugs and Drug Targets | Biosimilars in Hematology and Oncology | Current Challenges in Developing Biosimilars | Intellectual Property Rights | Regulatory Updates on Biosimilars | Vaccines and Immunotherapies | Precision Medicine | Artificial Intelligence and Machine Learning in Drug Discovery and Development

Distinguished Speaker Talks

Session Chair: Zoran Minic, *University of Ottawa, Canada*

09:10-09:30

**Title:** Colombian initiative on neutron radiation for biophysical applications  
**J. Alfonso Leyva**, *Pontificia Universidad Javeriana, Colombia*

09:30-09:50

**Title:** Challenges in the implementation of internet of things projects and actions to overcome them  
**Deivison Feitosa**, *UNINOVE, Brazil*

09:50-10:10

**Title:** Management of barriers in adopting machine learning and artificial intelligence in pharmaceutical supply chain post-COVID-19  
**Eli Sumarliah**, *Al-Ihya Islamic University, Indonesia*

10:10-10:30

**Title:** Incidence and risk factors of abdominal compartment syndrome in pediatric oncology patients: A prospective cohort study  
**Gabriela Cerqueira Caldas Pinto**, *AC Camargo Cancer Center, Brazil*

Group Photo 10:30-10:40

Refreshment Break 10:40-10:55

10:55-11:15

**Title:** ARHGAP15 promotes metastatic colonization in gastric cancer by suppressing RAC1-ROS pathway  
**Chen Jiang**, *Sun Yat-sen University Cancer Center, China*

11:15-11:35	<p><b>Title: Technical evaluation and optimization of the use of sediments extracted from the Koudiat Medouar dam for construction and public works projects</b>  <b>Ali Fourar and Benaicha Amar Cherif</b>, <i>Université de Batna2, Algérie</i></p>
11:35-11:55	<p><b>Title: Deep learning enabled video steganography for macro block selection Tasmanian Devil Sail Fish optimization</b>  <b>Surendra Bhosale</b>, <i>Veer mata Jijabai Technological Institute, India</i></p>
11:55-12:15	<p><b>Title: Association of developmental milestones with vitamin B12 and folate status among hospitalized severe acute malnutrition children at a tertiary care center in North India</b>  <b>Ganesh K. Verma</b>, <i>Uttar Pradesh University of Medical Sciences, India</i></p>
12:15-12:35	<p><b>Title: The potential utilization of waste cooking oils in microbial citric acid production</b>  <b>Bilge SAYIN BÖREKÇİ</b>, <i>Ardahan University, Turkey</i></p>
12:35-12:55	<p><b>Title: The first reported case of embolic protection device implantation in a patient with prosthetic valve thrombosis treated with thrombolytic therapy: A case report</b>  <b>Damirbek Osmonov</b>, <i>Bicard Clinic, Kyrgyzstan</i></p>
<b>Lunch Break 12:55-13:30</b>	
13:30-13:50	<p><b>Title: The role of bioactive compounds in alleviating citrus bitterness</b>  <b>Çağla Özbek</b>, <i>Toros University, Turkey</i></p>
13:50-14:10	<p><b>Title: A cost-effective transperineal prostate biopsy method utilizes the original transrectal setting</b>  <b>Richard C. Wu</b>, <i>E-Da Hospital, Taiwan</i></p>
14:10-14:30	<p><b>Title: Study of clinical and biochemical profile in children affected with thalassemia and assessment of their growth, endocrine and cardiac functions in relation with serum ferritin level</b>  <b>Shashindra Bhannariya</b>, <i>District Hospital Sehore, India</i></p>
14:30-14:50	<p><b>Title: Investigation of the effect of Ruscus Aculeate alkaloid extract on HTLV-1 infected cancer cells</b>  <b>Arzoo Baghban</b>, <i>Mashhad Azad University, Iran</i></p>

14:50-15:10

**Title: Forecasting the effects of climate change and land use on groundwater resources and providing solutions to deal with them (case study of the Hashtgerd plain)**

**Abolfazl Hanifehlou**, *Islamic Azad University, Iran*

15:10-15:30

**Title: Biological reconstruction of posteromedial Tibial Defect with Autogenous Bone Graft in Complex Knee Arthroplasty**

**Irfan Rajput**, *Dow University of Health Sciences Karachi, Pakistan*

15:30-15:50

**Title: Purification and characterisation of a novel thrombin inhibitor from *Moringa oleifera*: Potential for alternative medicine**

**Sawetaji**, *University School of Biotechnology, India*

**Refreshment Break 15:50-16:05**

16:05-16:25

**Title: A low thermal conductivity of light weight laterite-cement composites with cotton wastes fibres**

**KAMGA SAMEN Liliane Van Essa**, *Local Materials Promotion Authority (MIPROMALO), Cameroon*

16:25-16:45

**Title: Safety signals of albumin-bound paclitaxel: Data mining of the Food and Drug Administration adverse event reporting system**

**Xiao Liu**, *The Fifth People's Hospital of Chongqing, China*

16:45-17:05

**Title: Evaluating Self-Healing Concrete with Crystalline Admixture and Metakaolin Integration**

**C. Sashidhar**, *JNTUA, India*

17:05-17:25

**Title: Phytochemistry and biological activities of selected medicinal plants used in Algerian traditional medicine: Potential use in human medicine**

**Djebbar Atmani**, *University of Bejaia, Algeria*

17:25-17:45

**Title: Suppressing notch wear by changing the tool path in the side milling of a Ti-6Al-4V alloy**

**Rodrigo Henriques Lopes da Silva**, *Federal Technological University of Paraná, Brazil*

17:45-18:05

**Title: Kinetics of alcohol ethoxylation reaction taking into account the influence of the association**

**B.Ya. Stul**, *Research University Syntez, Russia*

18:05-18:25

Title: Transformation of immunosuppressive mtKRAS tumors into immunostimulatory tumors by Nerofe and Doxorubicin  
**Yoram Devary**, Immune System Key (ISK) Ltd., Israel

18:25-18:45

Title: A network pharmacology-based treatment analysis of Luteolin for regulating Pyroptosis in acute lung injury  
**Xiaowei Yuan**, University of Shanghai for Science and Technology, China & **Danying Zhang**, Shanghai Changzheng Hospital, China

Panel Discussion

End of Day 2 & Conference



**BOOKMARK  
YOUR DATES**

**5<sup>TH</sup> EURO-GLOBAL SUMMIT ON  
FUTURE OF BIOLOGICS  
AND BIOSIMILARS**

October 2024 | London, UK

<https://next-gen-biosimilars.peersalleyconferences.com/>

**&**

**6<sup>TH</sup> GLOBAL SUMMIT ON  
ADVANCES IN MEDICINAL CHEMISTRY  
AND PHARMACOLOGY**

October 2024 | London, UK

<https://advanced-medicinal-chemistry.peersalleyconferences.com/>