

**? WHO  
SHOULD  
ATTEND**

**Theme**

The Future of Pharmaceutical  
Research and Advances in  
Drug Delivery Technologies

# WEBINAR

## International Conference and Exhibition on The Future of Pharmaceuticals and Novel Drug Delivery Systems

August 17-18, 2021

### Future of Pharmaceuticals 2021

**2**

DAYS WITH MORE  
THAN 45 SESSIONS,  
KEYNOTES & TALKS

**12+**

INNOVATIVE  
FEATURED  
SPEAKERS

**20+**

HOURS OF  
NETWORKING  
EVENTS

**60+**

INTERNATIONAL  
SPEAKERS

**125+**

EDUCATIONAL  
SESSIONS



# Target Audience

## C Level MEMBERS

Chairman  
President  
CEO  
CFO  
CIO  
COO  
Chief Technology Officer  
Chief Scientific Officer

## Business Management

Executive Director  
Managing Director  
Marketing Director  
Business Manager  
Logistics Director  
Vice President for

- Purchasing
- Sales
- Manufacturing
- Logistics
- Business Development
- Discovery Alliances
- Licensing
- Marketing & Sales
- Product Development
- Regulatory Affairs
- Research & Development
- Licensing & Regulatory Affairs

Scientists  
Professors

## Manufacturing

Senior VP, Manufacturing  
Technical Director  
Operations Manager  
Vice Presidents for

- Bulk Manufacturing
- Contract Manufacturing
- Drug Manufacturing

## Head of

Packaging  
Purchasing  
Quality Control & Assurance  
Operations

- Quality Control Manager
- General Manager of Processing
- Head of Packaging Development
- Plant Manager

## Research & Development

Chief Scientist  
Vice President for

- Clinical Research
- Clinical Trials
- Drug Discovery / Development
- Research & Development

Director – R&D  
Head – Clinical Research

Academicians  
Students

# BENEFITS OF ATTENDING A VIRTUAL CONFERENCE

- **COST EFFECTIVE:** Saving precious time and money. Virtual events are much cheaper to attend
- **CONVINIENT:** Virtual events allow you to attend from the comfort and safety of your home or office
- **EASY NETWORKING:** Attendees have access to fellow attendees directly. Networking is more open than an in-person conference inside a virtual event
- Get your Certificate of Recognition after the conference
- Get you abstract published in International Journal
- Conference sessions will also be available in your time zone
- No flight delays, passport control or immigrations or customs
- With a virtual event you can access more content relevant to your subject, more material, and get connected to larger and more global audience without impacting the environment
- Virtual meetings allow a wide range of data to be shared with all participants in real time
- Virtual events are safe and healthy during these challenging times (Due to COVID-19 pandemic)



# WELCOME MESSAGE

**Future of Pharmaceuticals 2021** would like to welcome you to this VIRTUAL EVENT, during August 17-18, 2021. It's an exciting time for pharma professionals and industry leaders. The world of international conferences is an exciting area to meet and bring inspired people together in forums like this, to ensure that PHARMACEUTICS and DRUG DESIGNING, DEVELOPMENT and DELIVERY remain at the cutting edge. The International Conference is a place where we are always adaptable, motivated and responsive and focused to develop new ideas AT A TIME OF EXCESSIVE GLOBAL CHANGE. This is the platform where you can exchange your ideas and learn novel concepts related to your field from the international speakers as well as the professionals participating in **Future of Pharmaceuticals 2021** to learn or share their experience and improve connections from the entire global community. I would like to thank each of you for attending **Future of Pharmaceuticals 2021** and bringing your expertise to GLOBAL ORGANIZATION. You, as organization leaders, have the vision, the knowledge, the excellence and the experience to help us to pave THE way into the future. Throughout this INTERNATIONAL CONFERENCE, keep us proactive and help us shape the future of PHARMACEUTICAL RESEARCH. My personal respect and thanks goes out to all of you for your attendance.

Yours sincerely,

***Ian Martins*** (Ph D, D.Sc and Dr.Med, Honoris Causa)

World's Famous Scientist Dr. Ian James Martins from Australia conferred with Honorary Degree of Doctor of Science for Outstanding Scientific Contribution in Nutrition.

Dr. Ian Martins from Australia conferred with Honorary Degree of Doctor of Medicine for Outstanding Scientific Contribution in Diabetes.

Sarich Neuroscience Research Institute

Edith Cowan University Western Australia, Australia

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# WELCOME MESSAGE



Dear Colleagues: Greetings! I extend my warm greetings to all participants of the VIRTUAL EVENT “International Conference and Exhibition on **The Future of Pharmaceuticals and Novel Drug Delivery Systems**” during August 17-18, 2021. This couldn't have been a more exciting year as we continue to implement perspectives from interdisciplinary areas in the behalf of contribution to science and technology. Our theme for this year, “**The Future of Pharmaceutical Research and Advances in Drug Delivery Technologies**”, seems to be an ordinary duty for all scientists and researchers nowadays since pharma and pharmaceutical research, with its novel trends and constant evolution, is surround daily topics! There is a requirement for keep pace with the world changing technologies; we should keep update our knowledge and practice on trend topic fields such as Pharmaceutical Technology, Pharma Research and Development, Pharmacology, Pharmaceutical Analysis, Drug Designing, Development and Delivery. I anticipate that our Congress will shed new light on various branches of Pharma. It will provide ample opportunities for collaboration, networking and partnerships. I wish you will have exciting and fruitful conference. Best regards,  
Sincerely,

**Dr. Metin Basaranoglu**

Prof. in Gastroenterology and Hepatology  
Faculty in Bezmialem Vakif University, İstanbul, Turkey

<https://pharma.peersalleyconferences.com/>



# WELCOME MESSAGE

Dear Friends and Colleagues

On behalf of the Organizing Committee Chair, it is a great pleasure and an honor to extend to you all a warm invitation to attend the **Future of Pharmaceutics 2021** to be held **during August 17-18, 2021**.

The theme of the conference “**The Future of Pharmaceutical Research and Advances in Drug Delivery Technologies**” will underpin the need for collaboration and cooperation of individuals from a wide range of professional backgrounds.

**Future of Pharmaceutics 2021** conference will provide a wonderful forum for you to refresh your knowledge base and explore the innovations in different fields of pharma technologies. The conference will strive to offer plenty of networking opportunities, providing you with the possibility to meet and interact with the leading scientists and researchers, friends and colleagues as well as sponsors and exhibitors.

We hope you will join us for a symphony of outstanding science and take a little extra time to enjoy the spectacular and unique beauty of this place.

With best wishes,



**Giulio Tarro**

President  
de Beaumont Bonelli Foundation for  
Cancer Research Naples, Italy

# PRESENTATION FORUM

## KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

## DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

## STUDENT FORUM

### POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

### YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

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TIME TO  
**CONNECT**  
WITH YOUR  
**PEERS**



Register & Participate

in

FUTURE OF PHARMACEUTICS

**2021**

TYPES OF  
ACADEMIC  
REGISTRATIONS

**SPEAKER  
REGISTRATION**

**COMBO A**  
(Registration + 2 night's accommodation)

**COMBO B**  
(Registration + 3 night's accommodation)

**DELEGATE REGISTRATION**



## EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

## HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

## EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

## MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

## SCIENTIFIC TRACKS/ SESSIONS

Pharmaceutical Research and Development | Pharmaceutical Sciences | Pharmaceutical Formulations | Pharmaceuticals | Pharmaceutical Chemistry | Pharmacognosy | Pharmacology | Pharmaceutical Analysis | Drug Delivery Technologies | Clinical Pharmacy | Pharmaceutical Nanotechnology | Nanobiotechnology | Drug Development and Therapy | Drug marketing | Drug Regulations | Pharmacovigilance and Drug Safety | Industrial Pharmacy | Nanomedicine | Pharmaceutical Biotechnology | Pharmaceutical Engineering | Pharmaceutical Microbiology | Pharmacy Practice | Clinical Trails | Entrepreneur Investment Meet

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## TYPES OF BUSINESS REGISTRATIONS

### SPEAKER REGISTRATION

#### COMBO A

(Registration + 2 night's accommodation)

#### COMBO B

(Registration + 3 night's accommodation)

#### DELEGATE REGISTRATION

## TYPES OF STUDENT REGISTRATIONS

### REGISTRATION

#### YIF

#### COMBO A

(Registration + 2 night's accommodation)

#### COMBO B

(Registration + 3 night's accommodation)

#### POSTERS

## TYPES OF ADDITIONAL REGISTRATIONS

#### Accompanying Person

#### E-Poster

#### Virtual Presentation

#### Workshops

#### Start-Ups





# Featured **SPEAKERS**



**Alain L Fymat**

Professor, International Institute of Medicine And Science, Inc, USA



**Ramesh N Patel**

Consultant, SLRP Associates  
USA



**Ian Martins**

Advisory Board Member  
Photon Journal, Australia



**Hector M Guevara**

President,  
NuEnergy Technologies Corp.,  
USA



**John Roberts**

Researcher  
Open University, UK



**Giulio Filippo,  
Giacomo Tarro**

Professor President, Foundation  
T. & L. de Beaumont Bonelli for  
cancer Research, Italy



**Cody Coyne**

Professor, Molecular  
Pharmacology and Immunology,  
College of Veterinary Medicine  
at Wise Center, USA



**Brahim Benyahia**

Senior Lecturer  
Loughborough University, UK



**David R Friend**

Daré Bioscience  
San Diego, USA

# Featured **SPEAKERS**



**Fabio Scarpellini**

Center Endocrinology  
Reproductive Medicine (CERM),  
Italy



**Jose Carlos  
Ferreyra**

Presidente. Instituto  
Farmacéutico de México, Mexico



**Ladislav  
Novotny**

Professor, Kuwait University  
Kuwait



**Raafat  
Abdeldayem**

Mansoura University , Egypt



**Yongmin Zhang**

Sorbonne University  
France



**Violet Kasabri**

Professor, UNIVERSITY OF  
JORDAN, Jordan



**Belkacem  
Merzouk**

University of M'sila  
Algeria



**Mohammad J  
Alkhatatbeh**

Jordan University of Science  
and Technology, Jordan



**Saqib Umer**

Chinese Academy of  
Agricultural Sciences  
China

# Featured **SPEAKERS**



**Ujwala  
Vilas Salvi**

Founder Chief Executive,  
Nucleon Therapeutics, India



**Marina  
Sidorenko**

FSC East Asia Terrestrial  
Biodiversity FEB RAS, Russia



**Andrea  
Cormano**

Diagnosis and Therapy of MCS  
in Policlinico Umberto I of Rome  
Italy



**Olga VZhukova**

Privolzhsky Research Medical  
University, Russia



**Jifei Miao**

Student, Guangzhou University of  
Chinese Medicine, China



**Wesam Ahmed**

The University of Jordan  
Jordan



**Evgenii Krasikov**

Member of Scientific Council of  
RAS., National Research Centre  
Kurchatov institute, Russia



**Caroline Fathy  
Lamie Soliman**

The British University in Egypt  
Egypt



**Bartolome  
Ribas Ozonas**

Secretary General, Royal  
National Academy of Pharmacy,  
Spain

# Featured **SPEAKERS**



**Phuong Nguyen-Tri**

Professor, Department of chemistry, biochemistry and physics, University of Quebec at Trois-Rivieres, Canada



**Jan W Dobrowolski**

Chairman of the Inter-university Team of Sustainable Development and Eco-innovation, AGH University of Science and Technology, Poland



**Franz-Josef Meyer-Almes**

Professor, University of Applied Sciences Darmstadt, Germany



**Boris F Minaev**

Head of Chemistry and Nanomaterial science., Bohdan Khmelnytsky National University, Ukraine



**Konstantin Volcho**

Professor, Department of Medicinal Chemistry, Novosibirsk Institute of Organic Chemistry, Russia



**Robert Mazur**

AGH University of Science and Technology, Poland



**Justyna Kobylarczyk**

Associate Professor, Cracow University of Technology, Poland



**Alexander Olegovich Terentev**

Head of laboratory in NO, Zelinsky Institute of Organic Chemistry RAS, Russian Academy of Sciences, Russia



**Valeriy Perminov**

Professor, Tomsk Polytechnic University, Russia

# Featured **SPEAKERS**



**Fathi Moussa**

Head of LETIAM,  
University of Paris-Sud,  
France



**Saeed Fartokhpay**

Senior Researcher, University of  
Lorraine,, France



**Luisa Di Paola**

Researcher, Department of  
Organic Chemistry, Campus  
Bio-Medico University, Italy



**Christo  
Boyadjiev**

Bulgarian Academy  
of Sciences, Bulgaria



**Hanumantha Rao Kota**

Professor, Department of Geoscience  
and Petroleum,, Norwegian University  
of Science and Technology (NTNU),  
Norway

# Concurrent Educational Sessions

TUESDAY, AUGUST 17, 2021

## PHARMACEUTICAL RESEARCH AND DEVELOPMENT

- Drug discovery
- Aided drug design
- New drug application
- Pre-clinical and clinical studies
- Drug development cycle
- Pharmaceutical cell biology

## PHARMACEUTICAL SCIENCES

- Discovery and development of new drug therapies
- Pharmaceutical regulatory sciences
- Pharmacogenomics
- Advancements in pharmaceutical technology
- Industries
- Regulatory affairs

## PHARMACEUTICAL FORMULATIONS

- Active pharmaceutical ingredient
- Drug development process
- Mode of preparation
- Route of administration
- In-vivo and In-vitro studies
- Stability tests
- Type of dosage form

## PHARMACEUTICS

- Physical pharmacy
- Pharmaceutical engineering
- Different type of dosage forms
- New drug discovery
- Novel drug delivery systems
- Action and effectiveness of drug

## GROUP PHOTO

## COFFEE BREAK

## PHARMACEUTICAL CHEMISTRY

- Drug discovery and medicinal chemistry
- Stereochemistry
- Synthesis of drug products
- Chemical biology and biochemistry
- Computer aided drug design
- Advances in medicinal chemistry

## PHARMACOLOGY

- Phytochemistry
- Secondary metabolites and nutraceuticals
- Plant extraction method
- Traditional medicine ayurveda
- Plant tissue culture
- Natural products and herbal drugs

## PHARMACOLOGY

- Behavioural pharmacology
- Cardiovascular pharmacology
- Endocrine pharmacology
- Pharmacokinetics
- Neuropharmacology
- Immune pharmacology

## PHARMACEUTICAL ANALYSIS

- GMP method development and validation
- Drug analysis
- Spectroscopy and its techniques
- Modern technologies used in analysis
- Bioanalysis
- Quality assurance and quality control

## LUNCH BREAK

## DRUG DELIVERY TECHNOLOGIES

- Transdermal delivery
- Lung-specific drug delivery
- Liposomal drug delivery
- Nanoparticulate systems for brain delivery of drugs
- Controlled drug delivery
- Intramuscular drug delivery

## CLINICAL PHARMACY

- Drug safety reporting
- Clinical Pharmacology
- Therapeutic Drug Monitoring
- Dispensing Pharmacy and Pharma Practice
- Activities and prescriptions
- Toxicological actions

## PHARMACEUTICAL NANOTECHNOLOGY

- Engineering of Pharmaceutical Nanosystems
- Characterisation of pharmaceutical Nanotools
- Applications of Pharmaceutical Nanotools
- Challenges to Pharmaceutical Nanotechnology
- Future Prospects of Pharmaceutical Nanotechnology

## NANOBIOTECHNOLOGY

- Bionanotechnology
- Nanoparticles
- Biomolecule Delivery

## COFFEE BREAK

## DRUG DISCOVERY AND DESIGNING

- New drug synthesis
- Molecular chemistry
- Drug Delivery Technologies
- Drug Design and Development
- Pharmaceutical Drug Discovery and Nanotechnology
- Challenges in drug discovery

## DRUG DEVELOPMENT AND THERAPY

- Discovery
- Product characterization
- Formulation, packing and development
- Pharmacokinetics and drug disposition
- Clinical toxicology
- Success rate

## DRUG MARKETING

- Sales representatives
- Peer influence
- Journal articles and technical documentation
- Private and public insurers
- Marketing strategies
- Market analysis

## DRUG REGULATIONS

- Importance of regulatory bodies
- FDA
- USFDA
- CDSCO
- TGA
- EMA

# Concurrent Educational Sessions

## WEDNESDAY, AUGUST 18, 2021

### PHARMACOVIGILANCE AND DRUG SAFETY

- Adverse drug reactions
- Clinical Research and Statistics
- Good Pharmacovigilance Practice
- Pharmacovigilance Significance & Scope
- Data Quality Management and Analysis
- Drug safety

### INDUSTRIAL PHARMACY

- Drug manufacturing and development
- Quality control
- Quality assurance
- Drug analysis and spectroscopy
- Drug development
- Pharmaceutical engineering

### NANOMEDICINE

- The Evolution of Nanomedicine with the Re-Evolution of Nanotechnology
- Smart Drug Delivery Technology
- Computational Studies in Nanoparticles
- Research and Development of Nanomedicine
- Nanoproducts
- Toxicology of nano particles

### PHARMACEUTICAL BIOTECHNOLOGY

- Medicinal biotechnology
- Stem cell biotechnology
- Agricultural Biotechnology
- Bio Informatics
- Recombinant DNA technology
- Marine Biotechnology

## GROUP PHOTO

## COFFEE BREAK

### PHARMACEUTICAL ENGINEERING

- Manufacturing of medicine
- Analyzing machines
- Chemical engineering
- Bio medical engineering
- Quality risk management
- Chain integrity

### PHARMACEUTICAL MICROBIOLOGY

- Production of antibiotics
- Micro organisms role in present drug discovery
- Vaccination
- Anti biotic resistance
- Prevention mechanism and control organisms
- Industrial use of microbes

### PHARMACY PRACTICE

- Pharmacy practice and its guidelines
- Challenges in compounding and dispensing practice
- Dosage regimen, drug toxicity and drug safety measures
- Pharmacoepidemiology of drug shortages
- Drug Labelling
- Regulatory bodies and protocol

### CLINICAL TRIALS

- Pre-clinical trials
- Scope of clinical trials
- Phases of clinical trials
- Safety and efficacy of drug
- Advanced clinical research
- Toxicity of drug

## LUNCH BREAK

### ENTREPRENEUR INVESTMENT MEET

- Pharma companies



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