



**Baddi
University**
of Emerging Sciences & Technology

📍 Situated at Largest
Pharmaceutical Hub
of Asia - Baddi

5-6

APRIL 2024

International online
Conference on

Drug Discovery, Development and Lead Optimization



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Baddi, Himachal Pradesh





About Conference

THE CONFERENCE IS ORGANIZED BY SCHOOL OF PHARMACY AND EMERGING SCIENCES BADDI UNIVERSITY OF EMERGING SCIENCES & TECHNOLOGY, BADDI, HIMACHAL PRADESH, INDIA.

The School of Pharmacy and Emerging Sciences of Baddi University of Emerging Sciences and Technology, Baddi, Himachal Pradesh is the premier center of pharmaceutical education and research located in the largest Pharmaceutical Industrial hub of Asia; have been awarded as the best emerging school in pharmacy in North India by AICTE-CII survey. School of Pharmacy & Emerging Sciences (SPES) was established in 2007 to provide quality education, training, and carry out research in Pharmaceutical Sciences. SPES has state of the art infrastructure for training students on drug discovery, drug development, production, quality control of drugs and pharmaceuticals. SPES have CADD Lab, small animal house facility and laboratories with modern sophisticated equipment: HPLC, FTIR, UV-VIS Spectrophotometer, Gel Electrophoresis, Karl-Fischer Titrimeter, Tablet Compression Machine, Rota-Evaporator, High-Speed Homogenizer, etc. SPES has lecture halls with multimedia projectors, advanced computers and language laboratories, zebrafish research facility, herbal gardens etc. The library of the school is enriched with more than 5500 books, 125 National & International journals, and study material in the form of CDs. We offer Diploma in Pharmacy, Bachelor in Pharmacy, Master in Pharmacy (Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmaceutical Analysis and Industrial Pharmacy) and Ph. D. in Pharmaceutical Sciences.

TECHNICAL PARTNERS

- Chandigarh Region Innovation & Knowledge Cluster (CRIKC)
- Central Institute of Petrochemical Engineering and Technology (CIPET)
- RM Chemicals Private Limited.
- Him Science Congress Association (HSCA)



OBJECTIVES OF THE CONFERENCE

- To assemble leading educational Scientists, Professors, Pharmacists, Experts, Practitioners, and Researchers to share their experiences and additionally the result invoke Pharmacy and Pharmaceutical Sciences.
- To furnish attendees with awareness on where the pharmaceutical sciences and drug research and development sectors are heading over the next decade, so that they may align their professional goals accordingly in order to elevate themselves significantly.

WHO SHOULD ATTEND?

- Professors, Associate Professors, Assistant Professors
- Graduates and Postgraduates
- Pharmacists
- Researchers
- Scholars, Medical, Para-Medical Students, Basic and Applied Sciences

LAST DATE OF REGISTRATION REGISTRATION LINK

3 April 2024

<https://bit.ly/3PwvuNY>

Our Guests

Chief
Guest



Chief Guest

Dr. Montu M. Patel

President

Pharmacy Council of India, New Delhi.

Guest of
Honour



Guest of Honour

Prof. Roop Krishen Khar

Director General

Anangpuria Group of Educational Institutions, Faridabad, India.

DAY 1 SPEAKERS



Dr. Héctor José Velázquez González
Clinical Psychologist, Pontifical Catholic University of Puerto Rico (PUCPR), USA.



Dr. Jiabing Fan
Assistant Professor at the UMES Department of Pharmaceutical Sciences, University of Maryland, USA.



Dr. Arif Nur Muhammad Ansori
Postgraduate School, Universitas Airlangga, Indonesia.



Dr. Vaishali M. Patil
Principal, Charak School of Pharmacy, Meerut, India.



Dr. Aleksandra Buha Djordjevic
Professor, European Registered Toxicologist.



Prof. (Dr) Alka Ahuja
Professor (Pharmaceutics) and Chair of Pharmacy Program College of Pharmacy, National University of Science and Technology, Muscat.



Prof. (Dr) V.K. Kapoor
Emeritus Professor, Baddi University of Emerging Sciences & Technology, Baddi.



Dr. Hooshang Aghabozorgi
Scientist, Iran.



Dr. Jitender Madan
Associate Professor, National Institute of Pharmaceutical Education and Research



Dr. Shrikant Joshi
Professor, Maliba Pharmacy College, Maliba, Gujrat, India

DAY 2 SPEAKERS



Dr. Sol Bobst

President, ToxSci Advisors LLC,
Adjunct Assistant Professor, Dept of
Pharm/Tox, Boonshoft School of
Medicine, Wright State University.



Dr. Yen Dang

Professor and Director of Global
Health at the School of
Pharmacy, University of
Maryland Eastern Shore, USA.



Dr. Sean Vasaitis

Dean, School of Pharmacy and
Health Professions, University
of Maryland Eastern Shore,
Princess Anne, Maryland, USA.



Dr. Pallavi Bassi

Associate Professor,
Chitkara University,
Rajpura, Punjab, India.



Prof. (Dr) TejVir Singh

Emeritus Professor, Baddi
University of Emerging Sciences
and Technology, Baddi.



Prof. (Dr) T.R. Bhardwaj

Advisor to Chancellor, Baddi
University of Emerging Sciences
& Technology, Baddi.



Prof. (Dr) Ravinesh Mishra

Dean, School of Pharmacy and
Emerging Sciences, Baddi
University of Emerging Sciences
& Technology, Baddi.



Dr. Alexis Lyra's

Associate Professor in Sport
Management at the
University of Maryland,
Eastern Shore, USA.



Dr. Sungjae Hwang

Director, Associate Professor,
Department of Kinesiology,
University of Maryland, USA.

PROGRAM SCHEDULE

DAY 1 (05-04-2024)

Time	Event
06:00-06:10 AM (IST)	Inauguration and Brief about the conference by Prof.(Dr) Ravinesh Mishra, Dean-SPES
06:10-06:20 AM (IST)	Welcome address by Prof. (Dr) T.R. Bhardwaj, Advisor to Chancellor – Baddi University of Emerging Sciences and Technology
SCIENTIFIC SESSION	
06:20-07:10 AM (IST)	<p>Speaker 1:</p> <p>Dr. Héctor José Velázquez González Clinical Psychologist, Pontifical Catholic University of Puerto Rico (PUCPR). Title: Elevating the role of rehabilitation counseling: Crucial insights into drug discovery, development, and lead optimization</p> <p>Panelist: Prof.(Dr) T.R. Bhardwaj, Prof.(Dr) Ravinesh Mishra and Mr Bhartendu Sharma</p>
07:10-08:00 AM (IST)	<p>Speaker 2:</p> <p>Dr. Jiabing Fan Assistant Professor at the UMES Department of Pharmaceutical Sciences. Title: Generation of Exosome Mimetics for Bone Regeneration. Panelist: Prof. (Dr) T.R. Bhardwaj, Prof.(Dr) Ravinesh Mishra and Mr Bhartendu Sharma</p>
8:00-9:00 AM (IST)	Break
9:00-09:50 AM (IST)	<p>Speaker 3:</p> <p>Dr. Arif Nur Muhammad Ansori, Postgraduate School, Universitas Airlangga, Indonesia</p> <p>Title: Global Perspectives on Integrating Bioinformatics and Biotechnology for Traditional Medicine Advancement: The Case of Jamu Development in Indonesia</p> <p>Panelist: Prof. (Dr.) T.R. Bhardwaj, Prof.(Dr) Ravinesh Mishra and Prof.(Dr) V.K Kapoor</p>
09:50-10:40 AM (IST)	<p>Speaker 4:</p> <p>Dr Vaishali M. Patil, Principal, Charak School of Pharmacy, Meerut, India.</p> <p>Title: Drug Repurposing: Methods and Challenges</p> <p>Panelist: Prof. (Dr) T.R. Bhardwaj, Prof.(Dr) V.K Kapoor and Prof.(Dr) Ravinesh Mishra</p>
10:40-11:05 AM (IST)	Address By Guest of Honour
11:05-11:30 AM (IST)	Address By Chief Guest

*Each session will consist of 50 minutes talk and 10 minutes Q&A.

PROGRAM SCHEDULE

DAY 1 (05-04-2024)

SCIENTIFIC SESSION	
11:30- 12:30 PM (IST)	<p>Speaker 5:</p> <p>Dr. Aleksandra Buha Djordjevic</p> <p>European Registered Toxicologist, Assistant Professor, Department of Toxicology, Faculty of Pharmacy, University of Belgrade, Serbia</p> <p>Title: The Carcinogenicity of drugs</p> <p>Panelists: Prof.(Dr) Tej Vir Singh and Prof.(Dr) Ravinesh Mishra</p>
12:30-1:30 PM (IST)	<p>Speaker 6:</p> <p>Dr. Alka Ahuja</p> <p>Professor (Pharmaceutics) and Chair of Pharmacy Program</p> <p>College of Pharmacy, National University of Science and Technology, Muscat</p> <p>Title: Application of Pharmacokinetic principles in Drug Development</p> <p>Panelists: Prof.(Dr) Tej Vir Singh, Prof.(Dr) Ravinesh Mishra and Ms. Sushma Sharma</p>
01:30-02:30 PM (IST)	<p>Speaker 7:</p> <p>Prof. (Dr) V.K. Kapoor, Emeritus Professor, Baddi University of Emerging Sciences and Technology</p> <p>Title: Herb-Drug Interactions</p> <p>Panelist: Prof. (Dr) TejVir Singh and Prof.(Dr) Ravinesh Mishra</p>
02:30-03:30 PM (IST)	<p>Speaker 8:</p> <p>Dr. Hooshang Aghabozorgi, Scientist, Iran</p> <p>Title: Telemedicine</p> <p>Panelist: Prof. (Dr) TejVir Singh, Prof.(Dr) Ravinesh Mishra and Ms. Sushma Sharma</p>

*Each session will consist of 50 minutes talk and 10 minutes Q&A.

SCIENTIFIC SESSION	
03:30-04:30 PM (IST)	<div>Speaker 9:</div> <div>Dr. Jitender Madan</div> <div>Associate Professor</div> <div>Department of Pharmaceutics</div> <div>National Institute of Pharmaceutical Education and Research</div> <div>Balanagar, Hyderabad-500037, Telangana</div> <div>Title: Critical role of computational technique in development of drug delivery systems.</div> <div>Panelists: Prof. (Dr) Tej Vir Singh, Prof.(Dr) Ravinesh Mishra and Ms Sushma Sharma</div>
04:30-05:30 PM (IST)	<div>Speaker 10:</div> <div>Dr. Shrikant Joshi</div> <div>Professor, Maliba Pharmacy College, Maliba, Gujrat, India</div> <div>Title : Drug Discovery and development – In silico approach</div> <div>Panelists: Prof. (Dr) Tej Vir Singh, Prof.(Dr) Ravinesh Mishra and Dr Sushma Sharma</div>
05:30-06:00 PM (IST)	<div>Vote of Thanks by Prof.(Dr) Ravinesh Mishra - Dean, SPES</div>

*Each session will consist of 50 minutes talk and 10 minutes Q&A.

PROGRAM SCHEDULE

DAY 2 (06-04-2024)

Time	Event
SCIENTIFIC SESSION	
06:30-07:30 AM (IST)	<p>Speaker 1:</p> <p>Dr. Sol Bobst</p> <p>President, ToxSci Advisors LLC, Adjunct Assistant Professor, Dept of Pharm/Tox, Boonshoft School of Medicine, Wright State University.</p> <p>Title: Role of AI in Toxicology.</p> <p>Panelist: Prof. (Dr) T.R. Bhardwaj, Prof. (Dr) TejVir Singh and Prof. (Dr) Ravinesh Mishra</p>
07:30-08:30 AM (IST)	<p>Speaker 2:</p> <p>Dr. Yen Dang, Professor and Director of Global Health at the School of Pharmacy, University of Maryland Eastern Shore.</p> <p>Title: Point of Care Testing – The Future of Pharmacy.</p> <p>Panelists: Prof. (Dr) T.R. Bhardwaj, Prof. (Dr) Ravinesh Mishra and Mr Bhartendu Sharma</p>
08:30-09:30 AM (IST)	<p>Speaker 3:</p> <p>Dr Sean Vasaitis, Dean, School of Pharmacy and Health Professions</p> <p>University of Maryland Eastern Shore, Princess Anne, Maryland, USA</p> <p>Title- Unlocking the Potential: Artificial Intelligence in Higher Education.</p> <p>Panelist: Prof. (Dr) T.R. Bhardwaj and Prof.(Dr) Ravinesh Mishra</p>
09:30-10:30 AM (IST)	<p>Speaker 4:</p> <p>Dr. Pallavi Bassi</p> <p>Associate Professor</p> <p>Department of Pharmaceutics</p> <p>Chitkara University, Punjab</p> <p>Title: Advancing Medicine: Bridging gap with innovative drug delivery strategies and translational research.</p> <p>Panelists: Prof. (Dr) TejVir Singh, Prof.(Dr) Ravinesh Mishra and Ms Sushma Sharma</p>
10:30-11:30 AM (IST)	Break

*Each session will consist of 50 minutes talk and 10 minutes Q&A.

SCIENTIFIC SESSION	
11:30-12:30 AM (IST)	<p>Speaker 5:</p> <p>Prof. (Dr) TejVir Singh, Emeritus Professor, Baddi University of Emerging Sciences and Technology.</p> <p>Title: A fasicle Acid/Base catalyzed degenerate Cyclo-6-hydroxydecanone.</p> <p>Panelists: Prof. (Dr) T.R. Bhardwaj, Prof.(Dr) Ravinesh Mishra and Prof.(Dr) V.K Kapoor</p>
12:30-01:30 PM (IST)	<p>Speaker 6:</p> <p>Prof. (Dr) T.R. Bhardwaj, Advisor to Chancellor, Baddi University of Emerging Sciences and Technology.</p> <p>Title: Discovery and Development of Indian Origin Steroidal Neuromuscular blocking agents.</p> <p>Panelists: Prof. (Dr) TejVir Singh, Prof.(Dr) V.K. Kapoor</p>
01:30-02:30 PM (IST)	Break
02:30-03:30 PM (IST)	<p>Speaker 7:</p> <p>Prof.(Dr) Ravinesh Mishra, Dean,School of Pharmacy and Emerging Sciences</p> <p>Title: Safe disposal of unused and expired household medicines</p> <p>Panelists: Prof. (Dr) TejVir Singh and Prof.(Dr.) V.K Kapoor</p>
03:30-04:30 PM (IST)	<p>Speaker 8:</p> <p>Dr.Alexis Lyras</p> <p>Associate Professor in Sport Management at the University of Maryland, Eastern Shore.</p> <p>Title: Olympism for Humanity as Social Medicine: Theory, diagnostics and prescription</p> <p>Panelists: Prof.(Dr) TejVir Singh and Prof.(Dr) Ravinesh Mishra and Prof. (Dr) T.R. Bhardwaj</p>
04:30-05:30 PM (IST)	<p>Speaker 9:</p> <p>Dr. Sungjae Hwang, Director, Associate Professor, Department of Kinesiology</p> <p>Title: Multi-Sensory Reweighting for Human Postural Control</p> <p>Panelists: Prof. (Dr) T.R. Bhardwaj, Prof.(Dr.) V.K Kapoor, Prof. (Dr.) TejVir Singh, Prof.(Dr) Ravinesh Mishra and Ms Sushma Sharma</p>
05:30-06:00 PM (IST)	Vote of Thanks by Prof.(Dr) Ravinesh Mishra

*Each session will consist of 50 minutes talk and 10 minutes Q&A.



INTERNATIONAL CONFERENCE

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Dr. Arush Sharma

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Ms. Jyoti Sharma

Ms. Archana

Poster Presentation

Ms. Alka Sharma

Dr. Akriti Singh

Ms. Kritika Bakshi

Ms. Anisha Sharma

Ms. Shivani Rana

Ms. Manju



01 Call For Paper

- E-Poster and E-Oral Presentation competition.
- E-Certificates will be provided to the all the participants based on your attendance and Feedback through online mode.
- Best Poster and Oral Presentation will be awarded.



02 e-Poster / e-Oral Presentations

Abstract should be within 250 words in MS word format (Times New Roman 12pt.)

- The Abstract should include list of all authors, their affiliations and email addresses. The name of the presenting author should be underlined.
- The oral and poster category opted for the presentation should be mentioned with the abstract along with the category.
- Guidelines for E-Poster: Slide size: 104cm*58.5cm, Landscape, Fonts: Times New Roman, 32 pt., Save as PDF with First Name and last name of presenting author.



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REGISTRATION FEES

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ACCOUNT DETAILS

Name: Bhartendu Sharma

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LAST DATE OF REGISTRATION

3 April, 2024

REGISTRATION LINK

<https://bit.ly/3PwvuNY>

CONFERENCE WILL BE
LIVE ON BUEST



CONFERENCE (MS TEAMS) LINK WILL BE SHARED ON WHATSAPP GROUP

Feel free to contact us for any further information/ assistance:

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