

2nd PHARMAINNOVATE SUMMIT 2025

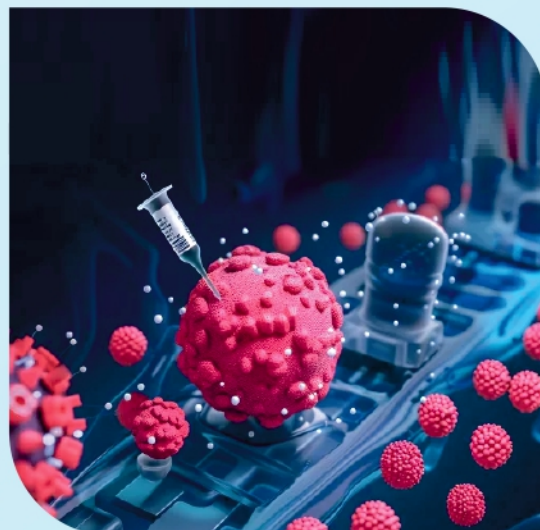
"FROM MOLECULE TO MEDICINE: DRUG
DEVELOPMENT, DRUG DELIVERY AND
LIFESAVING THERAPIES"

AN INTERNATIONAL CONFERENCE

 **22nd & 23rd Nov 2025**

Organized by

**GALGOTIAS COLLEGE
OF PHARMACY**



Welcome to the PharmaInnovate Summit 2025

About Galgotias College of Pharmacy

Galgotias College of Pharmacy is located in Greater Noida and is recognized as a leading institution for pharmaceutical education and research. Founded to promote academic excellence and innovation, the college features modern laboratories, advanced research facilities, and a team of highly qualified faculty members. The programs are officially approved by the Pharmacy Council of India and affiliated with Dr. A.P.J. Abdul Kalam Technical University, Lucknow. The college also benefits from being part of the Galgotias Educational institutions, which includes Galgotias Institute of Management & Technology, Galgotias College of Engineering & Technology, and Galgotias University, offering a comprehensive suite of undergraduate, postgraduate, and doctoral degrees.

Galgotias University, has achieved significant academic recognition at the national level. It holds an A+ accreditation with a CGPA of 3.37 from the National Assessment and Accreditation Council, placing it among the top private universities in Uttar Pradesh ranked amongst the top 101-150 ranking band in the Engineering category, 52nd ranking for Pharmacy, and 91st ranking for Management along with the ranking in top 50 in Innovations in the esteemed NIRF INDIA RANKINGS 2023, declared by the Ministry of Education. These accomplishments reflect the university's strong dedication to delivering high-quality education, conducting impactful research, maintaining a robust industry interface, and nurturing future leaders in the pharmaceutical and allied fields.

Galgotias University has been awarded a prestigious QS 5-Star Rating for excellence in Teaching, Academic Development, Innovation, Employability, and Facilities. In the QS World University Rankings 2025, it stands 15th among India's top private universities and 43rd overall among all Indian universities, including both public and private institutions.

About the Conference

The conference, titled "From Molecule to Medicine: Drug Development, Drug Delivery, and Lifesaving Therapies", brings together leading experts, researchers, and industry professionals to explore the latest advances in pharmaceutical science. This event offers a platform for discussing transformative innovations in drug discovery and delivery systems, with the overarching goal of translating molecular research into real-world cures and therapies that significantly improve patient outcomes and address unmet healthcare needs.

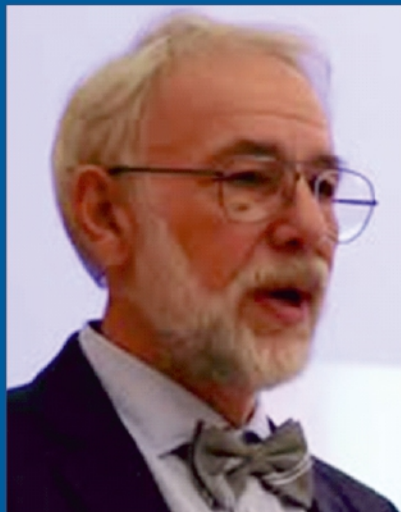
The summit will feature keynote presentations, oral sessions, and poster exhibits covering a broad range of topics. Attendees will delve into subjects such as artificial intelligence in drug design, biopharmaceuticals and biotechnology, pharmacology and toxicology, clinical trials, and regulatory affairs. There will be dedicated sessions on pharmaceutical education, career development, pharmacovigilance, and drug safety to ensure the introduction of effective and secure medications. By showcasing cutting-edge research and fostering collaborations across disciplines, this conference aims to shape the future of medicine through lifesaving therapies and efficient drug delivery innovations.

Expected Outcomes

The conference will foster meaningful collaboration among academia, industry, and regulatory bodies, with the goal of turning scientific discoveries into life-saving therapies more quickly and effectively. By uniting diverse stakeholders, the event will facilitate shared insights, reveal emerging trends, and drive innovation in drug development and delivery.

Participants will exchange best practices, explore cutting-edge trends such as AI-driven drug design and regulatory streamlining, and identify scalable solutions to common challenges. Ultimately, this convergence of expertise aims to accelerate the development of novel, safe, and effective treatments, improving patient care and healthcare outcomes globally.

List of Speakers (All Sessions are Offline)



Prof. Vladimir Tolmachev

Professor at the Department of Immunology, Genetics and Pathology
Uppsala University, Sweden

Prof. Vladimir, Head of the Centrum for Oncotheranostics at Tomsk Polytechnic University, Russia. With over 450 publications and an h-index of 71, his groundbreaking work in radionuclide-based diagnostics and therapeutics has earned global recognition, including the EANM Springer and Bill Eckelman Prizes.

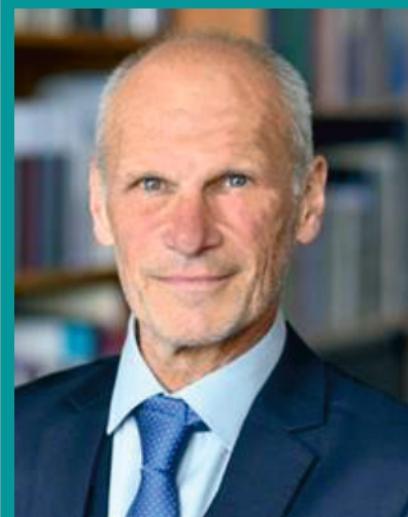
Topic of Presentation: Targeting of Malignant Tumours Using Engineered Scaffold Proteins

Prof. Dr. h.c. Thomas Rades

Department of Pharmacy
Faculty of Health and Medical Sciences
University of Copenhagen

Prof. Dr. h.c. earned his Ph.D from the Technical University of Braunschweig (1994) with over a 25+ year career, he has led more than 80 Ph.D projects, secured major research funding (e.g., LEO Foundation, His prolific output includes 3 books, 17 book chapters, 551 peer-reviewed articles, 14 patents, and over 800 conference presentations, with a Google Scholar h-index of 96 and 33,716 citations total.

Topic of Presentation: Solid Form Diversity in Pharmaceuticals—a Specific Look at Amorphous Compounds



Prof. Wenxin Wang

The Charles Institute of Dermatology
School of Medicine, University College Dublin, Ireland

Prof. Wang, known for his pioneering work in polymerization, hydrogel scaffolds, and gene therapies for rare skin diseases. He has published over 260 papers, holds 36 patents, and has secured more than €15.5 million in research funding. His innovations led to the creation of three biotech companies, with several technologies receiving FDA and EMA Orphan Drug status.

Topic of Presentation: Towards Next Generation of High-performance Non-viral Gene Delivery Vectors for Safe Gene Medicines and Potent Gene Transfection Reagents

Dr. Renata Fonseca Vianna Lopez
Professor, Pharmaceutical Technology
University of São Paulo, Brazil

Dr. Renata, leads the NanoTop Center, focusing on nanobiotechnology and innovative drug delivery systems. Her work integrates physical methods like iontophoresis with nanocarriers to enhance drug penetration. She holds a PhD from USP and has conducted research at the University of Geneva and MIT. With over 100 publications and several patents.

Topic of Presentation: Breaking Barriers: Electric Current and Nanotechnology for Precision Drug Delivery



Dr. Vivek Gupta
Pharmaceutical Sciences
St. John's University, New York

Dr. Vivek, specializing in respiratory drug delivery, nanomedicine, and rare disease therapeutics. He has authored over 150 publications, holds 15+ patents, and has over 6,200 citations with an h-index of 42. His innovations include inhalable nanoparticles and oral liposomes, many of which are in clinical translation. He is the Scientific Founder of PulmoSIM Therapeutics and a recognized leader in pharmaceutical research and commercialization.

Topic of Presentation: Organ-Specific Pharmacokinetics and Pharmacodynamic Assessment via Alternate Routes of Administration & Nanotechnology

Dr. Olga Borges
University of Coimbra, Portugal

Dr. Olga Borges is an Associate Professor at the University of Coimbra, Portugal, and leads the "Vaccines and Adjuvants" group at CNC-CIBB. Her research focuses on nanotechnology-based vaccine delivery systems and mucosal immunization for diseases like hepatitis B and COVID-19. With over 80 publications, two patents, and multiple funded projects, she has been recognized among the world's top 2% scientists by Elsevier/Stanford.

Topic of Presentation: From Nose to Immunity: The Future of Intranasal COVID-19 Vaccines



**Dr. Harendra Parekh**

Director of Research
University of Queensland (UQ), Australia

Dr. Harendra, is Director of Research at the University of Queensland's School of Pharmacy and an expert in drug and peptide delivery systems. With over 130 publications and multiple patents, his work spans nanomedicine, mucosal delivery, and cannabinoid formulations. He has secured over A\$10 million in funding and plays key roles in biotech ventures and advance pharmaceutical innovation.

Topic of Presentation: Industry-academia Alliances – Navigating The Crossroads of Innovative Platform Delivery Science to Meet Emerging Pharma Industry Demands

Dr. Aliasgar Shahiwala

Professor in the Department of Pharmaceutical Sciences
College of Pharmacy
Dubai Medical University

Prof. Shahiwala, with over 20 years of academic and research experience, is a Professor at the College of Pharmacy, Dubai Medical University. He completed his postdoctoral research at Northeastern University, USA. A Highly Cited Researcher and listed among the top 2% scientists in Pharmacology and Toxicology, he has authored 83 peer-reviewed papers, edited 8 books, and holds multiple editorial roles.

Topic of Presentation: Nanosponges for Drug Delivery Applications

**Dr. Anna Orlova,**

Professor
Faculty of Medicine, Uppsala University, Sweden

Anna Orlova is a Professor of Preclinical Development of Peptide-Based Radiopharmaceuticals at Uppsala University's Department of Medicinal Chemistry, holding dual Ph.D. degrees in Biomedical Radiation Sciences (2003) and Chemical Sciences (1996), and originally trained as a civil engineer in Chemical Technology. Her research leadership combines translation of novel Affibody-based theranostic agents with over 255 peer-reviewed publications (h-index ~52) and major grants from Swedish Cancer Society and other national bodies.

Topic of Presentation: Development of Theranostics Targeting of Prostate Cancer.

Guidelines for Abstract Submission for Oral and Poster Presentations

We invite delegates to submit abstracts for **poster** or **oral presentations** at *PharmaInnovate Summit 2025*. Please follow the guidelines below:

● Submission Details

- Submission Email: **abstract.gcop@galgotiacollege.edu**
- Last Date for Submission: 31st October 2025
- Types Accepted: Abstracts from both research and review articles are welcome.
- Word Limit: Maximum 250 words

● Font & Format:

- Font: Times New Roman
- Title: Bold, Font size 14
- Author Names & Affiliations: Normal, Font size 12
- The presenting author's name should be in bold, marked with an asterisk (*), and include a valid email address.
- Registration is mandatory for the presenting author.

● Poster Presentation Guidelines (Hybrid Mode)

- Posters should be clear, concise, and visually engaging, structured into the following sections: Introduction, Materials & Methods, Results, Discussion, Conclusion, and References.
- Maximum Size: 80 × 120 cm
- Ensure legibility from a distance and make effective use of charts, images, and graphics.
- For online participants, submit a high-resolution digital version of the poster with clearly marked navigation points.

● Oral Presentation Guidelines (Hybrid Mode)

- Duration: 12 minutes total (including 4 minutes for Q&A).
- Presentations should be concise, structured, and visually supported with slides, charts, or models.
- Maintain audience engagement through eye contact, clear articulation, and confident delivery.
- Rehearse in advance for a smooth and professional presentation.

● Abstract and Paper Publication

- All submitted abstracts and manuscripts will undergo rigorous peer review to maintain international standards.
- Selected abstracts and full-length papers will be published in a Scopus-indexed journal.
- Article Processing Charges (APC) will apply for full-length manuscript publications.

Cash Prizes for Winners:



● Travel & Accommodation

The PharmaInnovate Summit 2025 will be held at Galgotias University, well-connected to major transport hubs. We recommend booking travel early to ensure smooth arrangements. For assistance with accommodation, please contact: Dr. Sanjay Mishra - **sanjay.mishra@galgotiacollege.edu**, Mobile No: +91-8319136734

PROGRAM SCHEDULE

Day I (22nd Nov 2025)

Timing	Sessions
9:00 AM-10:00 AM	Spot Registration for the Conference
10:00 AM-10:15 AM	Inaugural Session
10:15 AM-10:25 AM	Welcome Address & Conference Overview Dr. Vikram Sharma, Director, GCOP
10:25 AM-10:40 AM	Inaugural Speech by Chief Guest
10:40 AM-10:45 AM	Souvenir Release
10:45 AM-11:45 AM	Session-I (Dr. Vladimir Tolmachev Uppsala University, Sweden)
Tea Break: 11:45 AM-12:00 PM	
12:00 PM-1:00 PM	Session-II (Prof. Wenxin Wang, University College Dublin, Ireland)
1:00 PM-2:00 PM	Session-III (Dr. Renata Fonseca Vianna Lopez, University of São Paulo, Brazil)
Lunch: 2:00 PM-2:40 PM	
2:45 PM-3:45 PM	Session-IV (Dr. Vivek Gupta, St. John's University, New York)
3:45 PM-4:45 PM	Session-V (Dr. Harendra Parekh, University of Queensland (UQ), Australia)
12:00 PM-3:00 PM	Oral session by the Scholars

High Tea: 4:45 PM-5:00 PM

Day II (23rd Nov 2025)

9:15 AM-10:15 AM	Session-VI (Dr. Thomas Rades, Faculty of Health and Medical Sciences, University of Copenhagen)
10:15 AM-11:15 AM	Session-VII (Dr. Anna Orlova, Uppsala University, Sweden)
Tea Break: 11:15 AM-11:30 AM	
11:30 AM-12:30 PM	Session-VIII (Dr. Olga Borges, University of Coimbra, Portugal)
12:30 PM-1:30 PM	Session-IX (Dr. AliasgarShahiwal, Dubai Medical University)
1:30 PM-3:00 PM	Poster Session by the Scholars
Lunch: 2:00 PM-3:30 PM	
3:30 PM-4:30 PM	Valedictory function and prize distribution with vote of Thanks

High Tea: 4:30 PM-5:00 PM

All timings are as per Indian standard time (IST)

ORGANIZATION COMMITTEES

Registration & Conference Promotion Committee:

Dr. Swati Srivastava, Dr. Gayatri Khosla, Ms. Komal Gupta, Dr. Sangh Partap

Food and Hospitality Committee:

Dr. H.N Singh, Dr. Sanjay Mishra

Venue & IT Management:

Dr. Priyanka Arya, Dr. Rama Tyagi

Press and Media Coverage Committee:

Ms. Prachi Shahu, Ms. Darshana Mishra

Mementos and Certificates Distribution Committee:

Ms. Tohfa, Ms. Kanupriya

Scientific Committee:

Dr. Ravi Mittal, Dr. Sangh Partap, Dr. Sanjay Mishra, Dr. Priyanka Arya, Dr. Shaheen Sultana, Dr. Rama Tyagi

Transportation committee:

Mr. Neeraj Kumar, Ms. Anjali Gupta

Oral Presentation:

Dr. Isha Mishra, Ms. Anjali Gupta

Poster Presentation:

Ms. Garima Raj, Ms. Jyoti Gupta

Registration Charges (Online)

Category (Poster/oral/ participants)	Indian Authors (INR)			International authors (\$)		
	Early bird (Till 10 th November)	Standard (10 th – 18 th November)	Spot (22 nd – 23 rd November)	Early bird (Till 10 th November)	Standard (10 th – 18 th November)	Spot (22 nd – 23 rd November)
Students (Pursuing Graduation/PG)	750	1200	1500	30	60	80
Academicians/ Faculty members/ delegates/ PhD Research Scholars/others	850	1500	2000	80	160	200

Registration Charges (Offline)

Category (Poster/oral/ participants)	Indian Authors (INR)			International authors (\$)		
	Early bird (Till 10 th November)	Standard (10 th – 18 th November)	Spot (22 nd – 23 rd November)	Early bird (Till 10 th November)	Standard (10 th – 18 th November)	Spot (22 nd – 23 rd November)
Students (Pursuing Graduation/PG)	1000	1600	2000	50	100	120
Academicians/ Faculty members/ delegates/ PhD Research Scholars/others	1200	2000	2600	100	200	250

Important Dates:

Early Bird Registration: 21st July–10th November 2025

Standard Registration: 11th November–18th November 2025

Last Date of Abstract Submission: 31st October 2025

Notification of acceptance: 5th November 2025



SCAN FOR
REGISTRATION & PAYMENT

Chief Patron



Shri Suneel Galgotia

Chairman, Galgotias College of
Pharmacy, India

Patron



Dr. Dhruv Galgotia

CEO, Galgotias College of
Pharmacy, India



Aradhna Galgotia

Director Operations

Organizing chairmen



Dr. Vikram Sharma

Director
Galgotias College of Pharmacy



Dr. Shaheen Sultana

Professor
Galgotias college of pharmacy



Dr. Swati Srivastava

HOD
Galgotias College of Pharmacy

Convener

Co-conveners



Dr. Ravi Kumar Mittal

Professor
Galgotias college of pharmacy



Dr. Sangh Partap

Associate Professor
Galgotias college of pharmacy



Dr. Gayatri Khosla

Associate Professor
Galgotias college of pharmacy

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Accommodation: Dr. Sanjay Mishra: +91-8319136734 | Dr. H.N. Singh: +91-9569790265

Other queries: Dr. Vikram Sharma: +91-9828810489 | Dr. Shaheen Sultana: +91-9319249679

TOURIST ATTRACTIONS



Venue:

AI Building, Galgotias University, Plot No. 2, Yamuna Expy, opposite Buddha International Circuit, Sector 17A, Greater Noida, Uttar Pradesh 203201

Contact Us:

E-mail: conference.gcop@galgotiacollege.edu | **Website:** <https://galgotiacollege.edu/>