

## Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. In the pharma space, AI is working with researchers to support the decision-making processes for existing drugs and expanded treatments for other conditions, as well as expediting the clinical trials process by finding the right patients from several data sources. AI techniques can analyse large-scale biomedical data to identify existing drugs that may have therapeutic potential for different diseases. By repurposing approved drugs for new indications, AI accelerates the drug discovery process and reduces costs. Moreover, sports pharmacy is a specialty area and outlines the knowledge and skills required to practise it. While some physicians specialize in sports medicine, for pharmacists, it might be ideal to have basic anti-doping knowledge no matter where we practice. In the present conference, pharmaceutical experts from various international/national organizations will address the diverse aspects related to artificial intelligence and sports pharmacy.

**Dr. Umesh Gautam** Chief Patron & Chancellor  
**Mr. Sanjeev Gautam** Patron & Pro-Chancellor  
**Mr. Parth Gautam** Patron & Executive Director  
**Dr. Y.D.S. Arya** Patron & Vice Chancellor  
**Mr. Santosh Kumar** Co-Patron & Registrar  
Invertis University, Bareilly, Uttar Pradesh

**Dr. Sunita Dahiya**  
Organizing Chairman & General Secretary APP  
School of Pharmacy, University of Puerto Rico  
San Juan, Puerto Rico, USA

**Prof. Rajiv Dahiya**  
Scientific Committee Chairman  
Founder President APP  
School of Pharmacy, Faculty of Medical Sciences  
The University of the West Indies, St. Augustine,  
Trinidad & Tobago

**Dr. Ganadhamu Samanthula**  
Scientific Committee Co-Chairman  
National Head, APP AnalChem Division  
National Institute of Pharmaceutical Education and  
Research, Balanagar, Hyderabad, Telangana

### Key Speakers

**DR. JISHA MYALIL LUCCA** {Virtual}  
Department of Pharmacy Practice, College of Pharmacy  
Gulf Medical University, Ajman, United Arab Emirates

**PROF. PIYUSH MITTAL**  
Head, Department of Clinical Pharmacy, Teerthanker Mahaveer College of Pharmacy  
Teerthanker Mahaveer University, Moradabad, Uttar Pradesh

**PROF. GAURAV GUPTA**  
Adjunct Research Professor, Centre of Medical and Bio-allied Health Sciences Research  
Ajman University, Ajman, United Arab Emirates

### For Correspondence

**The Convener**  
APP 4<sup>th</sup> Indo-Gulf International Conference “WANPS-2024”  
Department of Pharmacy, Invertis University, Bareilly, Uttar Pradesh  
E-mail: [pharmaevent.invertis@gmail.com](mailto:pharmaevent.invertis@gmail.com); Contact: 7806087963

**Prof. Archana Mehrotra**  
Convener & Principal  
Department of Pharmacy, Invertis University  
Bareilly, Uttar Pradesh

**Dr. Anil K. Philip**  
Co-Convener & Vice President  
APP Gulf International Branch  
Associate Dean, School of Pharmacy  
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**Dr. R. Jothi Ramalingam**  
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**Department of Pharmacy, Invertis University  
Bareilly, Uttar Pradesh**

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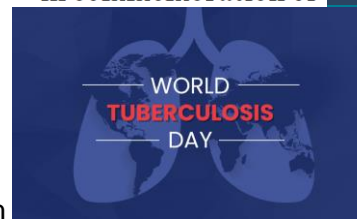
**Association of Pharmacy Professionals  
UTTAR PRADESH STATE BRANCH**

*in collaboration with*

**APP Gulf International Branch & APP AnalChem Division**



in commemoration of



## About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 1850 dedicated professionals willing to serve pharmacy profession in dynamic ways and involves people from various arena including students, teachers, researchers, scientists as well as industry professionals. APP aids in extending the knowledge and facilities of several technical institutes, industries as well as health sectors to the remote areas where the service and live functionality of pharmacy profession is the real want. This humble act might be in the form of academic, research or health related activities. The association also share the responsibilities of professionals towards the community and social liabilities. APP accesses the availability of expertise when it needs and ensures that the systematic teaching learning activities not only occurs but also reach to the common knowledge development system by acting as source of fulfilment. Kindly visit the association website [www.appconnect.in](http://www.appconnect.in) for more details.

## About the Institute

Invertis University, Bareilly (UP) is one of the best private universities in India that focuses on holistic life skills, professional development, and high-quality education to produce exceptional students who consistently achieve outstanding academic results. Invertis University was established in 2010 by an Act issued by the State Government and approved by the University Grants Commission (UGC) from what began as a modest institution in 1998 as the Invertis Institute of Management Studies. In Sept 2021, the college added one more quill to its cap when it was consulted with the esteemed National Assessment and Accreditation Council (NAAC) authorization. We create an ecosystem of value-based academic excellence through rigorous coursework and exposure to the finest industrial experiences to produce a thoughtful, balanced and socially-conscious workforce. Department of Pharmacy, Invertis University Imparts high-quality education in Pharmaceutical Science and Technology through a wide range of UG, PG, and Doctoral Programmes. Kindly visit the Invertis University, Bareilly website <https://www.invertisuniversity.ac.in> for more details.

## Oral/Poster Presentations

You are invited for oral/poster presentations of research papers and review articles related to theme of the conference. Abstract can be submitted at [pharmaevent.invertis@gmail.com](mailto:pharmaevent.invertis@gmail.com).

## Topics

Nanotechnology, bioavailability enhancement, bioavailability and bioequivalence studies, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, drug design, AI and others topics relevant to theme of conference.

## Eligibility

Students of D. Pharm, B. Pharm, M. Pharm, Pharm. D, Research Scholars and faculty members.

## Programme schedule

20<sup>th</sup> March 2024

### Inauguration

10.00 AM - 10.20 AM

### Welcome Speech & Opening Remarks

#### DR. UMESH GAUTAM

Chief Patron & Chancellor, Invertis University, Bareilly

#### PROF. Y.D.S. ARYA

Patron & Vice Chancellor, Invertis University, Bareilly

#### PROF. ARCHANA MEHROTRA

Convener & Principal, Dept. of Pharmacy, Invertis University, Bareilly

#### PROF. RAJIV DAHIYA {Virtual}

Founder President APP & Former Director

School of Pharmacy, The University of the West Indies

St. Augustine, Trinidad & Tobago

### Scientific Session-I

#### DR. JISHA MYALIL LUCCA {Virtual}

10:30 AM - 11:30 AM

Gulf Medical University, Ajman, United Arab Emirates

#### MR. AJAY KUMAR RATHI {Virtual}

11:35 AM - 11:50 AM

MGICC, High Commission of India, POS, Trinidad & Tobago

#### PROF. PIYUSH MITTAL

11:55 AM - 12:55 PM

Teerthanker Mahaveer University, Moradabad, Uttar Pradesh

### Scientific Session-II

#### LUNCH

01.00 PM - 02.00 PM

#### Oral/Poster Presentations

02.00 PM onwards

### Closing Remarks

21<sup>st</sup> March 2024

### Welcome Speech & Opening Remarks

10.10 AM - 10.20 AM

#### MR. PARTH GAUTAM

Patron & Executive Director, Invertis University, Bareilly

#### MR. SANTOSH KUMAR

Co-Patron & Registrar, Invertis University, Bareilly

### Scientific Session-III

#### PROF. GAURAV GUPTA

10:25 AM - 11:25 AM

Ajman University, Ajman, UAE

### Q&A Session

### Valedictory Function

01:30 PM onwards

### Closing Remarks & Vote of Thanks

### Registration

Registration fee is Rs 500/- (online) / Rs 1000/- (offline) for students/scholars/teachers/industrial participants), US\$ 50/- (for foreign delegates). Registrations fee can be submitted in cash/online to the institute/APP.

### Important Dates

Last date of abstract submission: **15<sup>th</sup> Mar 2024**; Last date for registration: **16<sup>th</sup> Mar 2024**

### For any queries, kindly contact the Convener:

E-mail: [pharmaevent.invertis@gmail.com](mailto:pharmaevent.invertis@gmail.com), Tel: 7806087963

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UNIVERSITY BAREILLY



**World Tuberculosis Day:**  
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