

## Objective

Drug discovery is the process through which potential new therapeutic entities are identified, using a combination of computational, experimental, translational, and clinical models. Drug design is the inventive process of finding new medications based on the knowledge of a biological target. In the most basic sense, drug design involves the design of molecules that are complementary in shape and charge to the biomolecular target with which they interact and therefore will bind to it. Pharmacology is the science of drugs and medications, including a substance's origin, composition, pharmacokinetics, pharmacodynamics, therapeutic use, and toxicology. Drug development is the process of bringing a new pharmaceutical drug to the market once a lead compound has been identified through the process of drug discovery. Furthermore, herbal drug technology is used for converting botanical materials into medicines, where standardization and quality control with proper integration of modern scientific techniques and traditional knowledge is important. Synthetic drugs address symptoms caused by specific diseases as understood by scientific pathology, however, a herbal medicine usually direct towards aiding the body's own healing process. In the present conference, pharmaceutical experts from various international/national organizations will address the diverse aspects related to pharmaceutical sciences.

**Sri. E. K. Kurian** Chief Patron & Chairman

**Mr. Jinu Kurian** Patron & CEO

ELIMS College of Pharmacy  
Ramavarmapuram, Thrissur, Kerala

**Dr. Sunita Dahiya**

**Organizing Chairman & General Secretary APP**

School of Pharmacy, University of Puerto Rico  
San Juan, Puerto Rico, USA

**Dr. Rajiv Dahiya**

**Scientific Committee Chairman**

Former Director & Professor, School of Pharmacy  
Faculty of Medical Sciences, The University of the  
West Indies St. Augustine, Trinidad & Tobago

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**Scientific Committee Co-Chairman**

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Ramavarmapuram, Thrissur, Kerala

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**Co-Convener & Principal**

SNS College of Pharmacy & Health Sciences  
Coimbatore, Tamil Nadu

**Dr. Rita Mourya**

**Scientific Committee Co-Chairman**

Professor, School of Pharmacy, SAM Global  
University, Kolua, Bhopal, Madhya Pradesh

## Key Speakers

**PROF. GAURAV GUPTA**

Adjunct Research Professor, Centre of Medical and Bio-allied Health  
Sciences Research (CMBHSR), Ajman University, Ajman, UAE

**PROF. RONALD DARWIN C**

Head, Department of Pharmacology, School of Pharmaceutical Sciences  
Vels Deemed to be University (VISTAS), Pallavaram, Chennai, Tamil Nadu

**PROF. SURESH V. CHENNUPATI**

HOD, Department of Pharmaceutical Analysis  
Nalanda College of Pharmacy, Nalgonda, Telangana

## For Correspondence

**The Convener / Organizing Secretary**

APP Indo-Gulf International Conference "WTPS:PPFA-2024"

ELIMS College of Pharmacy, Ramavarmapuram, Thrissur, Kerala

E-mail: [pharmaevent.elimscp@gmail.com](mailto:pharmaevent.elimscp@gmail.com); Contact: +0487 296 5395



**ELIMS College of Pharmacy**

RAMAVARMAPURAM, THRISSUR, KERALA

&

**Association of Pharmacy Professionals**

**MADHYA PRADESH STATE BRANCH**

*in collaboration with*

**APP Gulf International Branch**

APP Molecular Pharmacology Division

an educational institution with difference  
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**Indo-Gulf International Conference**

on  
**Worldwide Trends in Pharmaceutical Sciences:  
Past, Present and Future Aspects**

(17<sup>th</sup> August, 2024)



## About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 2000 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

ELIMS College of Pharmacy was established in 2016 in Thrissur with a campus of pleasant environment with the aim of providing quality education in pharmaceutical sciences. ELIMS College of Pharmacy is run in a spacious well-equipped building of its own with hostel, library and sports facilities. The pharmacy curriculum is approved by Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE) and Kerala University of Health Sciences. Research programmes are in progress in the disciplines of Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Pharmacy Practice, Pharmaceutical Quality Assurance and Pharmaceutical Biotechnology. Pursuing D. Pharm can be a good beginning to understand the fundamentals of pharmacy programme and then pursue advanced courses like B. Pharm & Pharm.D. Diploma in Pharmacy covers fundamental Pharmacy Education including the application of chemistry in the pharma industry, theoretical & practical concepts of biochemistry, pharmacology and toxicology. ELIMS offers an intensive full time B.Pharm programme with an intake of 60 students. The curriculum is set for duration of four years (VIII semester). To meet the present and future demands of the corporate world, ELIMS emphasizes on experimental learning. Our focus is on a student centered approach. Kindly visit <https://elimspharmacycollege.com> for more details about the institution.

## e-Poster Presentations

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

## Topics

Nanotechnology, bioavailability enhancement, bioavailability studies, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, pharmacognosy, pharmacology, clinical pharmacy 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

17<sup>th</sup> August 2024

**Registration of delegates** 08.30 AM - 09.25 AM

**Inauguration** 09.30 AM - 10.25 AM

### Welcome Speech & Opening Remarks

**SRI. E. K. KURIAN**

Chief Patron & Chairman, ELIMS College of Pharmacy, Thrissur

**MR. JINU KURIAN**

Patron & CEO, ELIMS College of Pharmacy, Thrissur

**DR. R. BINO KINGSLEY**

Convener & Principal, ELIMS College of Pharmacy, Thrissur

### Scientific Session-I

**PROF. GAURAV GUPTA**

Ajman University, Ajman, United Arab Emirates

10:30 AM - 11:25 AM

**PROF. RONALD DARWIN C**

Vels deemed to be University, Chennai, Tamil Nadu

11:30 AM - 12:25 PM

### Q&A Session

### LUNCH

12.45 PM - 01.45 PM

### Scientific Session-II

**PROF. SURESH V. CHENNUPATI**

Nalanda College of Pharmacy, Nalgonda, Telangana

01:50 PM - 02:45 PM

### Chairperson:

**PROF. M. SAMUEL RAJAN**

HOD, ELIMS College of Pharmacy, Thrissur

### Q&A Session

### e-Poster Presentations

02.00 PM onwards  
(parallel session)

### Valedictory Function

04:00 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 hosting institute.

### College Bank details:

STATE BANK OF INDIA  
ELIMS COLLEGE OF PHARMACY  
A/C No: 36322786150  
IFSC CODE: SBIN0000940  
Branch: Thrissur

### Important Dates

Last date of abstract submission: **13<sup>th</sup> Aug 2024**; Last date for registration: **14<sup>th</sup> Aug 2024**

**For any queries, kindly contact the Convener / Organizing Secretary:**

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