

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 drug design, herbal drug technology and pharmacological sciences.

Dr. Jacob Raja

Patron & Chairman

Rajas Medical Institutions, Kavalkinaru
Tirunelveli, Tamil Nadu

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Organizing Chairman & General Secretary APP

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

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Former Director, School of Pharmacy, Faculty of
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Dr. K. Venkateshwaran

Organizing Secretary
Vice Principal (Academics)

S. A. Raja Pharmacy College
Vadakangulam, Tirunelveli

Key Speakers

PROF. GAURAV GUPTA

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

PROF. K. KARTHICKEYAN

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

PROF. KUNTAL DAS

Research Director, Department of Pharmacognosy and Phytochemistry
Mallige College of Pharmacy, Silvepura, Chikkabanavara, Bangalore, Karnataka

For Correspondence

The Convener / Organizing Secretary

APP Indo-Caribbean International Conference "LTCSD3PS-2024"
S. A. Raja Pharmacy College, Vadakangulam, Tirunelveli, Tamil Nadu
E-mail: conferenceatsarpc@gmail.com; Contact: 9943564836



S. A. Raja Pharmacy College VADAKANGULAM, TIRUNELVELI

&

Association of Pharmacy Professionals TAMILNADU STATE BRANCH

in collaboration with

APP West Indies International Branch

APP Community & Clinical Pharmacy Division



Indo-Caribbean International Conference

on

Latest Trends and Current Scenario of Drug Design, Development and Pharmaceutical Sciences

(19th 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 for more details.

About the Institute

S.A. Raja Pharmacy College, Vadakkankulam has been established by 1988 by Sardar Dr. S. A. Raja, the Founder of Rajas Group of Colleges. It is the only traditional Pharmacy College available for the three districts of Kanniyakumari, Thoothukudi and Tirunelveli in Tamil Nadu. The college is situated amidst wind mills which extend a few kilometres around Aralvaimozhi, the village having the largest wind farm in Asia. The view from the college is a serene one which has no obstruction to the mountains and wind mills, which makes it a wonderful location for the students to settle down with peaceful minds to have an exotic time period throughout their course. The college is affiliated to Tamil Nadu Dr MGR Medical University and approved by Pharmacy Council of India, New Delhi. The department of pharmacy offers four year Bachelor of Pharmacy (B.Pharm) and two year Diploma in pharmacy (D.Pharm) courses with an intake of 60 for each course and an active Pharm.D (30 intake) and M.Pharm in Pharmaceutics & Pharmacology (6 intake each) is also running in the institute. The mission of the pharmacy department is to train the students with the best of technical knowledge and skills for global need to serve the society with ethics and commitment. Kindly visit <http://www.sarajapharmacycollege.com> for more details about the institution.

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 conferenceatsarpc@gmail.com.

Topics

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

19th August 2024

Inauguration

10.15 AM - 11.00 AM

Welcome Speech & Inaugural Remarks

DR. JACOB RAJA

Patron & Chairman, Rajas Medical Institutions, Kavalkinaru

DR. V. SHANKARANANTH

Convener & Principal, S. A. Raja Pharmacy College, Vadakangulam

DR. A. HELEN SONIA

Co-Convener & Vice Principal (Admin)

S. A. Raja Pharmacy College, Vadakangulam

DR. K. VENKATESHWARAN

Organizing Secretary & Vice Principal (Academics)

S. A. Raja Pharmacy College, Vadakangulam

DR. RAJIV DAHIYA {Virtual}

Professor, The University of the West Indies, Trinidad & Tobago

Scientific Session-I

PROF. GAURAV GUPTA

Ajman University, Ajman, United Arab Emirates

11:00 AM - 11:55 AM

PROF. K. KARTHICKEYAN

Vels deemed to be University, Chennai, Tamil Nadu

12:00 PM - 12:55 PM

Q&A Session

LUNCH

01.00 PM - 02.00 PM

Scientific Session-II

PROF. KUNTAL DAS

Mallige College of Pharmacy, Bangalore, Karnataka

02:05 PM - 03:00 PM

Chairpersons:

PROF. V. JENILA JOSE JANCY

HOD, Dept. of Pharmacology, S.A. Raja Pharmacy College, Vadakangulam

PROF. C. SENTHILKUMAR

HOD, Dept. of Pharmaceutics, Shri Shanmugha College of Pharmacy, Salem

Q&A Session

Oral/Poster Presentations

01.00 PM onwards
(parallel session)

Valedictory Function

03:30 PM onwards

Closing Remarks & Vote of Thanks

Registration

Registration fee is Rs 750/- for students/scholars/teachers/industrial participants). Registrations fee can be submitted in cash/online to the hosting institute.

College Bank details:

Account number - 6543763642, Account name - S.A Raja Pharmacy College
Bank - Indian Bank, Branch – Perungudi; IFSC code - IDIB000P250

Important Dates

Last date of abstract submission: **8th Aug 2024**; Last date for registration: **9th Aug 2024**

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

E-mail: conferenceatsarpc@gmail.com, Tel: 9943564836



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