

Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. 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. Nanotechnology is the manipulation of matter on a near-atomic scale to produce new structures, materials and devices. The technology promises scientific advancement in many sectors such as medicine, consumer products, energy, materials, and manufacturing. The study of pharmacology encompasses the sources, chemical properties, biological effects and therapeutic uses of drugs. Pharmacy uses the knowledge derived from pharmacology to achieve optimal therapeutic outcomes through the appropriate preparation and dispensing of medicines. Medicinal Chemistry is the science that deals with the discovery or design of new therapeutic chemicals and their development into useful medicines. Pharmaceuticals and Pharmaceutical Technology is concerned with the design and formulation of drugs into different dosage forms. In the present conference, pharmaceutical experts from international/national organizations will address on diverse aspects of pharmaceutical sciences.

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Pallavaram, Chennai, Tamil Nadu



KPGU
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GLOBAL UNIVERSITY



**Krishna School of Pharmacy & Research
Drs Kiran & Pallavi Patel Global University (KPGU)
VARNAMA, VADODARA, GUJARAT**

**&
Association of Pharmacy Professionals
GUJARAT STATE BRANCH**

in collaboration with

APP American International Branch & APP MolPharm Division



31st Indo-US International Conference

on

**Global Trends and Challenges in Drug Design,
Nanotechnology and Pharmaceutical Sciences**

(19th March, 2024)

Key Speakers

PROF. ALEKHA K. DASH

Associate Dean (Research), Department of Pharmacy Sciences
School of Pharmacy and Health Professions, Creighton University, Omaha, NE, USA

PROF. RITU KATARIA

Principal, G.V.M. College of Pharmacy, Sonipat, Haryana

DR. SAURABH KUMAR BANERJEE

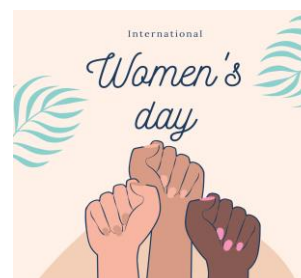
Dean, School of Pharmaceutical Management, The IIHMR University
Jaipur, Rajasthan

For Correspondence

The Convener

APP Indo-US International Conference "GTCPSN-2024"
Krishna School of Pharmacy & Research, KPGU, Vadodara, Gujarat
E-mail: pharmaevent.ksp@gmail.com

in commemoration of



International

*Women's
day*



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 for more details.

About the University/College

The Drs. Kiran & Pallavi Patel Global University (KPGU) seeks to be an Organization of Universal Eminence Serving the Cause of Higher Education, Health Care and Service to the Mankind, Ever in Pursuit of Newer Horizons, ingrained with Spirit of Continual Progress of Stakeholders. Krishna School of Pharmacy & Research is a constituent school of KPGU offering undergraduate, postgraduate & Doctoral study programs which are approved by PCI and University. Our program emphasizes communication skills, problem-solving ability, and a collaborative approach to prepare a pharmacy graduate who can be an important link in research and as a service provider in healthcare industry. The innovative curriculum integrates foundational knowledge, required for grasping concepts useful to fuel the research aspirations of students and industry, with practical sessions which serve to impart lab skills. The B. Pharm program in the school has been re-accredited by the prestigious National Board of Accreditation (NBA), New Delhi (up to June 2025). Kindly visit our website <https://kpgu.ac.in/ksp> for more details.

Oral/Poster Presentations

You are invited for poster presentations of research papers and review articles (offline/online) related to theme of the conference. Abstract can be submitted at the link <https://forms.gle/17NgPZoy2vZiHGxa9>.

Topics

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

Eligibility

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

Programme schedule

19th March 2024

Inauguration

10.00 AM - 10.25 AM

Welcome Speech & Opening Remarks

SHREE JAGDISHBHAI D. PATEL (President)

PROF. A. B. CHAUDHARY (Provost)

Patrons, KPGU, Vadodara, Gujarat

PROF. FALGUN A. MEHTA

Convener & Director

Krishna School of Pharmacy & Research

KPGU, Vadodara, Gujarat

PROF. B. N. SUHAGIA

Guest of Honor

Research Director, Faculty of Pharmacy, DD University

Nadiad, Gujarat

Scientific Session-I

PROF. ALEKHA K. DASH

Creighton University, Omaha, Nebraska, USA

10:30 AM - 11:25 AM

PROF. RITU KARARIA

G.V.M. College of Pharmacy

Sonapat, Haryana

11:30 AM - 12:25 PM

DR. SAURABH KUMAR BANERJEE

The IIHMR University

Jaipur, Rajasthan

12:30 PM - 01:25 PM

Chairpersons:

PROF. MEHUL N. PATEL (DD University, Nadiad, Gujarat)

PROF. SHAILESH KORADIA (KPGU, Vadodara, Gujarat)

PROF. PRACHI PANDEY (KPGU, Vadodara, Gujarat)

Q&A Session

LUNCH

Scientific Session-II

Oral/Poster Presentations (Offline/Online)

Valedictory Function

3:30 PM onwards

Closing Remarks & Vote of Thanks

PROF. MIHIR PARMAR (KPGU, Vadodara, Gujarat)

Registration

Registration fee is Rs 300/- (for those attending online); 500/- (for those attending offline); US\$ 100/- (for foreign delegates). NOTE - Online participation only valid for delegates from out of Gujarat.

Registrations fees to be submitted online to the institute. Bank details are:

Bank name – CANARA BANK, A/C number – 120861805173, IFSC – CNRB0003426 (Three zeros in the center), Bank branch – Varnama (0034261)

Important Dates

Last date of abstract submission: **28th Feb 2024**; Last date for registration: **10th Mar 2024** (First come first serve basis for offline delegates)

For any queries, kindly contact the Co-ordinators :

Dr. Shailesh Koradia – 9998931424; Dr. Mihir Parmar – 7016422726;

Mr. Meghraj Suryawanshi – 8668430089

