

Objective

The pharmaceutical sciences combine a broad range of scientific disciplines that are critical to the discovery and development of new drugs and therapies. Drug discovery is the process through which potential new therapeutic entities are identified, using a combination of computational, experimental, translational, and clinical models. Despite advances in biotechnology and understanding of biological systems, drug discovery is still a lengthy, costly, difficult, and inefficient process with a high attrition rate of new therapeutic discovery. 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 molecular target with which they interact and bind. Pharmaceutics and Pharmaceutical technology are concerned with the design and formulation of drugs into different dosage forms. They are also concerned with the development of new drug delivery systems that ensure drug efficacy with minimal side effects. Modern drug discovery involves the identification of screening hits, medicinal chemistry and optimization of those hits to increase the affinity, selectivity, efficacy/potency, metabolic stability and oral bioavailability. In the present conference, pharmaceutical experts from diverse organizations will address the regarding global aspects and challenges in pharmaceutical Sciences and technology.

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Pethapur, Gandhinagar, Gujarat

Prof. Vandana B. Patel
Co-convener & President
APP Gujarat State Branch
Former Dean, Doctoral Studies and Research
(PIPR), Parul University, Waghodia
Vadodara, Gujarat

Key Speakers

DR. SUNITA DAHIYA

General Secretary, Association of Pharmacy Professionals (APP)
Department of Pharmaceutical Sciences, School of Pharmacy, University of Puerto Rico, San Juan, Puerto Rico, USA

DR. GOVINDASAMY JEYABALAN

Principal & Professor, Alwar Pharmacy College, Alwar, Rajasthan
Former Dean, Faculty of Pharmacy, Rajiv Gandhi University of Health Sciences, Jaipur, Rajasthan

For Correspondence

The Convener/Co-convener

APP 20th Indo-US International Conference "GAOCPST-2022"

E-mail: shardaschoolofpharmacy@gmail.com; Contact: 9714525007



Sharda School of Pharmacy
Pethapur, Gandhinagar, GUJARAT

&

Association of Pharmacy Professionals
GUJARAT STATE BRANCH

in collaboration with

APP American International Branch & APP PharmEdu HealthCare Division

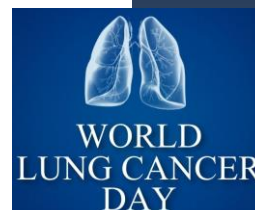


**20th Indo-US
International Conference**

on

**"Global Aspects and Ongoing Challenges in
Pharmaceutical Sciences & Technology"**

(1st August, 2022)



About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 1500 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

Shardaben Education Trust, Pethapur was properly noted on 11th of October 2006 under the Bombay Public Trust Act of 1950 in Public Trust Registration Office – Mehsana and registered under Society Registration Act 1860. Trust is dedicated and active in the field of professional and world class quality of education and has been envisaged because of the perceived need to impart the very best quality of education in the field of pharmacy education and research. Sharda School of Pharmacy is managed by Shardaben Education Trust. It was established in 2007 and started in 2008. The college is running four years degree course in pharmacy (B. Pharm) with an intake of 100 students per year, D.Pharm, M.Pharm, Pharm.D (proposed) courses. The college is affiliated to Gujarat Technological University, Ahmedabad and is approved by Pharmacy Council of India, New Delhi. The main mission of the school is to provide globally competitive pharmacists who are committed to skilled, ethical and sympathetic patient care through dedication, discovery and dissemination of knowledge in the field of pharmacy and thereby improves the health and quality of life of the people. Kindly visit the college website <https://www.shardacampus.org> for more details.

Poster Presentations

You are invited for poster presentations of research papers and review articles related to theme of the conference. Abstract can be submitted at shardaschoolofpharmacy@gmail.com.

Topics

Nanotechnology, bioavailability enhancement, pharmacy practice, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, drug design and others relevant topics.

Eligibility

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

Programme schedule

1st August 2022

Inauguration 10.00 AM - 10.20 AM

Welcome Speech & Opening Remarks

DR. DIVYAKANT PATEL

Convener & I/C Principal
Sharda School of Pharmacy, Pethapur, Gandhinagar

DR. YOGESH PATEL

Co-convener & HOD
Sharda School of Pharmacy, Pethapur, Gandhinagar

PROF. M. M. PATEL

Organizing Chairman & Chief Guest
Former Vice Chancellor, Sabarmati University, Ahmedabad

PROF. B. N. SUHAGIA

Guest of Honor
Dean, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad

Scientific Lecture Session

DR. SUNITA DAHIYA

University of Puerto Rico, San Juan, Puerto Rico, USA 10:25 AM - 11:25 AM

PROF. GOVINDASAMY JEYABALAN

Alwar Pharmacy College, Alwar, Rajasthan 11:30 AM - 12:30 PM

Chairpersons

DR. EKTA PATEL (Sharda School of Pharmacy, Pethapur, Gandhinagar)

DR. KUNJAL VEGAD (Sharda School of Pharmacy, Pethapur, Gandhinagar)

Lunch Break

12:35 PM - 01:55 PM

Poster Presentations

2.00 PM - 3.55 PM

Valedictory Function

04:00 PM

Vote of Thanks

Registration

Registration fee is Rs 250/- (for students); Rs 300/- (for scholars & teachers).

Registration fee can be e-transferred at:

Beneficiary Name: ASSOCIATION OF PHARMACY PROFESSIONALS SMITI;

Beneficiary Bank: State Bank of India;

Beneficiary Branch: HET Bhopal, Madhya Pradesh;

Beneficiary A/c No.: 32005591455;

IFSC Code: SBIN0000519

OR can be submitted in cash to the hosting institute.

Important Dates

Last date of abstract submission: 27th July 2022

Last date for registration: 28th July 2022

For any queries, kindly contact the Convener :

☞ **Dr Divyakant Patel - 9714525007**



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