



D Y PATIL
DEEMED TO BE
UNIVERSITY
SCHOOL OF
PHARMACY
NAVI MUMBAI



DY Patil University School of Pharmacy, Navi Mumbai, India

(under the aegis of IQAC)

organizes

International Conference on

“Advances in Pharmaceutical Medicinal Chemistry-2022”

(APMC-2022)

21st and 22nd April 2022

10.00 am to 5.00 pm (Indian Standard Time)



Prof. Alexander Hillisch

VP, Head of Computational
Molecular Design, Bayer AG,
Pharmaceuticals R&D,
Wuppertal, Germany



Prof. Prasad V. Bharatam

Professor in Medicinal
Chemistry
NIPER Mohali,
Punjab, India



Prof. Alex MacKerell

Grollman-Glick Professor of
Pharmaceutical Sciences
Director- Computer-Aided Drug
Design Center,
University of Maryland, USA



Prof. Mariam S. Degani

Sir Dorabjee Tata Professor in
Pharmaceutical Chemistry
Institute of Chemical Technology
Mumbai, India



Prof. Zhe-Sheng (Jason) Chen

Director and Professor,
St. John's University,
Queens County,
New York, USA



Prof. Suneela Dhaneshwar

Director- Amity Institute of
Pharmacy,
Amity University,
Lucknow, India



Prof. José L. Medina-Franco

DIFACQUIM Research Group,
Universidad Nacional Autónoma de
México (UNAM),
Mexico City, Mexico



Dr. Antima Gupta,

Application Scientist
CDD Vault,
Collaborative Drug Discovery Inc.
London, UK



Dr. Andrea Astolfi

Dept. of Pharmaceutical Sciences,
In silico Drug Discovery laboratory
(I2D-Lab),
Perugia, Italy



Charitra Gour

Technical Consultant,
Scube Scientific,
(for ChemDraw, PerkinElmer
Informatics)
New Delhi, India



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Schedule for Day 1: 21st April 2022

Time (IST)	Resource Person	Topic
10.15 - 10.45	Prof. Dr. Prasad V. Bharatam	Key Note Address - Topoisomerase inhibitor identification
11.00 - 12.00	Prof Dr. Suneela Dhaneshwar	Drug repurposing: finding new tricks for old drugs
12.00 - 13.00	Prof. Dr. Alexander Hillisch	Novel computational approaches to lead finding and optimization
14.30 - 15.30	Dr. Antima Gupta	CDD Vault: A simplified solution to manage precious research
16.00 - 17.00	Prof. Dr. Zhe-Sheng Chen	PBK/TOPK inhibitor OTS964 resistance is mediated by ABCB1-dependent transport function in cancer

Schedule for Day 2: 22nd April 2022

Time (IST)	Resource Person	Topic
10.00 - 11.00	Prof. Dr. Alexander MacKerell	Pre-Computed Conformational Ensembles in Drug Design: Site Identification by Ligand Competitive Saturation (SILCS)
11.00 - 12.00	Prof. Dr. José L. Medina-Franco	Modeling and computer-guided discovery of inhibitors of DNA methyltransferases
12.00 - 13.00	Mr. Charitra Gour	Introduction of ChemDraw v.21- Beyond the Drawing tool
14.30 - 15.30	Dr. Andrea Astolfi	Rational discovery of a non-conventional small molecule degraders to treat neurodegenerative diseases
15.30 - 16.00	Prof. Dr. Mariam Degani	Valedictory Address - Nitroheteroaromatics for Tuberculosis: Challenges and Potential



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About DYPUSOP, Navi Mumbai, India

DY Patil University School of Pharmacy (DYPUSOP), Navi Mumbai, India, is an institute where we shape specialist pharmacists well-equipped to pave a way towards progressive healthcare. It is our earnest effort in creating individuals who will fortify the Healthcare system by working alongside healthcare practitioners. Our excellent faculty discounts no efforts in making the students able pharmacists who'll find career opportunities in community pharmacies, hospitals, universities, government agencies, etc. We believe in providing practical education in addition to the theoretical study practices to make our students well-equipped to handle real life scenarios. Our University's futuristic healthcare model is an ideal place for an aspiring pharmacist to gain experiential training from the most accomplished professors in the industry.

Patrons



Dr. Vijay D. Patil
Chancellor



Mrs. Shivani V. Patil
Managing Trustee

Convenor



Prof. Rakesh Somani
Principal

Organized by Department of Pharmaceutical Chemistry, DYPUSOP

Coordinator-

Dr. Harish Kundaikar
Associate Professor and HOD -
Pharmaceutical Chemistry

Organizing Team:

- 1) **Dr. Sonali Sonulkar**,
Associate Professor - Pharmaceutical Chemistry
- 2) **Mr. Pratip Chaskar**,
Assistant Professor - Pharmaceutical Chemistry
- 3) **Mr. Pravin Naik**,
Assistant Professor - Pharmaceutical Chemistry
- 4) **Mr. Amey Deshpande**,
Assistant Professor - Pharmaceutical Chemistry

Registration Link

<https://forms.gle/rV526nPbMnVRtJQy8>

OR

Scan the QR Code for registration



[Last date for registration extended to 19th April 2022](#)

E-certificates will be issued to all the registered delegates who attend all the sessions

Registration is Free but compulsory!

Contact: apmc2022.dypusop@gmail.com