CHITKARA COLLEGE OF PHARMACY

4th International conference on
PHARMACOGENOMICS, PROTEOMICS IN DRUG DISCOVERY, DEVELOPMENT AND CLINICAL THERAPEUTICS

on 13th and 14th April, 2016

In collaboration with
HARVARD MEDICAL SCHOOL, USA

PPDDCT-2016
Industrial Partners

Austin Pharmaceuticals Limited., Torque Pharmaceuticals Pvt., Natural Solutions, Mumbai., Venus Remedies; DR Reddys Laboratories Ltd., Baddi, Panacea Biotec Limited., Excellion Innovatations, Chandigarh, Ocius Life Sciences, Chennai
OBJECTIVE OF THE CONFERENCE:
4th International conference, being the most innovative event, aims to provide an open and stimulating scientific and cultural exchange that will give all the participants the opportunity to share their experiences, foster collaborations across industry and academia, and evaluate emerging technologies across the globe. The process of drug discovery is quite complex, integrating many disciplines, including structural biology, metabolomics, proteomics, and computer science. The process of drug discovery involves the identification of candidates, synthesis, characterization, screening, and assays for therapeutic efficacy. Drug discovery and development process is generally quite tedious and expensive. Drug targets are usually proteins, either those occurring within the human body or outside agents such as viruses and other pathogens. The major difficulty faced by drug researchers is understanding the complex chemical pathways involved in the disease process in order to find the most appropriate intervention point, and then to discover or design a compound that modifies the chemical process at that point. Advancements in Genomics and Proteomics, together with integrating myriad disciplines from structural biology to computer sciences, have brought tremendous change in the drug discovery process over the last few years. Mechanistic understanding of the nature of disease, novel biomarkers as diagnostic tools, target-specific molecules and integrated automated discovery platforms have become contemporary to the modern drug discovery process. The event will offer definite advantage to the researchers in the fields of Functional Genomics, Genomic Biomarkers, Epigenetics, Next-Generation Sequencing, miRNA and Non-coding RNA, qPCR, Bioinformatics, Proteomics and Proteome Analysis including Chromatography, Mass Spectroscopy and Lab Automation. The program will consist of moderated sessions and engaging an expert panel on research themes at the core of genomics, proteomics, drug discovery, development, and clinical therapeutics.

ABOUT THE INSTITUTE:
Chitkara College of Pharmacy was started in 2005 by the Chitkara Education Trust, Chandigarh, under the guidance of renowned academicians Dr. Ashok Chitkara and Dr. (Mrs.) Madhu Chitkara. Chitkara Educational Group campus is located at Jhansla, Rajpura and the campus has institutions including Chitkara College of Pharmacy, Chitkara Institute of Engineering and Technology, Chitkara School of Planning and Architecture, Chitkara School of Education, Chitkara School Hospital Management, Chitkara Business School. The different institutes have relevant accreditations including National Councils, ISO and NAAC. The campus is hosting and Departmental level post courses in Elective papers, Computer Engineering, Computer and Engineering, Electronics and Communication Engineering and Mechnical Engineering, Architecture, Education, Management, Media and Health Sciences. Chitkara College of Pharmacy has courses B. Pharm, M. Pharm, Pharm D and PhD approved by AICTE, PCI & UGC and affiliated to Chitkara University, Punjab. The Institute has highly qualified faculty, well equipped laboratories, high speed internet facility and a very well equipped library. The college has comprehensive research portfolios with more than 10 patents, 200 publications, 100 PG thesis and Ph.D program going for making it a premier centre for higher education in Pharmaceutical Sciences.

MAIN CONFERENCES FEATURES:
A. Symposia and Plenary/oration lectures
B. Poster/Oral Sessions
C. Prize sessions for Best Poster and Oral Presentations.
   - Enable participants to exchange ideas and expand network with leading pharmaceutical scientists, clinicians and internists.
   - Bring together top international scientists and clinicians presenting cutting-edge discoveries, research and new therapeutic drugs.
   - Enable exhibitors to have increased visibility through branding and networking at the conference and gain direct access to a core audience of professionals and decision makers.
   - Features a profuse commercial exhibition and poster sessions.

The conference will attract a targeted group of scientists and senior international decision maker. Delegate and exhibitors will have a valuable, informative and positive experience.
- Internists
- Pharmaceutical Scientists
- Clinicians/Doctors
- CEOs, CROs, senior instrumental professionals, Directors and research associate from the Pharmaceutical industry and academia.

IDENTIFIED AREAS FOR CONFERENCE AND POSTER SESSIONS:

Chemical Pharmacology
- Cardiovascular Drug Discovery & Therapy
- Combinatorial Chemistry
- Diabetes and Obesity Drug Discovery & Therapy
- Clinical Trials and Regulatory Affairs
- CNS Drug Discovery & Therapy
- Drug Delivery & Targeting

Pharmaceutical Research & Development:
- Process Chemistry & Drug Manufacturing
- Pulmonary Drug Discovery & Therapy
- Nanopharmaceuticals

Regenerative Medicine
- Structural Biology
- Traditional Chinese Medicine
- Women's Health Drug Discovery & Therapy

NATURAL PRODUCT AND PHYTOPHARMACEUTICALS
- Life Sciences

ABSTRACT SUBMISSION
The research abstract should be structured as per the presented format. It should be complete with the subheadings - Title, Author's name, Affiliation, Address with Email Id and Phone number. The TITLE should be written in capitals. Name of authors should start with full name followed by surname. List no more than 5 authors. Underline/Highlight the name of author and mark with asterisk.

The main body of the abstract should not exceed 250 words and must be prepared in a standard format with clearly outlined. Abstract should be divided into following parts Objectives/Aims, Methods, Results and Conclusions. References are not needed for abstracts. Incomplete abstracts or those not appropriately structured will be rejected. Type in single space with font Times new Roman and letter size 12 in the Abstract. Use high quality black inkjet or laser printing or electronic typing only. Handwritten abstracts cannot be accepted. Research work based abstracts/presentations will be given a high priority. Acceptance of the Abstracts will be notified by email by 10 March, 2016. However, the acceptance will be provisional until the registration fee is not deposited by 10 March, 2016 essentially in the form of a Demand Draft in the favor of "Chitkara College of Pharmacy, Rajpura" payable at Chandigarh.

(b) In cash, directly to Bank Account No. 1217000400201431 of Punjab National Bank through ATM transaction; confirming by sending the scanned copies of bank or ATM receipt to conference mail id:

For National Exchange Fund Transfer (NEFT) or E banking
For Punjab National Bank:
Account Name: Thakur Gurjeet Singh, Account Number: 1217000400201431
IFSC code: PUNB0121700
Branch: Bassi Pathana,
A/C Type: Saving

Confirming by sending the scanned copies of bank receipt and Registration form to conference mail ID: cepconferences@chitkara.edu.in
**CONFERENCE PROCEEDINGS**

All submitted conference papers will be blind peer reviewed by three competent reviewers. The post conference proceedings will be published in the international “Journal of Pharmaceutical Technology, Research and Management”. The conference proceedings book & CD and certificate of presentation will be distributed to the conference participants at the conference registration desk. Abstracts for all Seminar presentations will be published as the Proceedings of the Seminar. The Program Committee will select some presentations for the oral program from the submitted abstracts and will notify those authors. Other submissions will be offered poster presentation.

Publication of selected abstracts as full papers in “Journal of Pharmaceutical Technology, Research and Management” are being brought out from Chitkara University, Punjab. Selected papers will be published in “Journal of Pharmaceutical Technology, Research and Management” for which submission guidelines for the Journal will be informed.

Abstracts can be submitted online to:

**DEADLINE FOR REGISTRATION AND ABSTRACT SUBMISSION:** March 10, 2016

(Registration will be confirmed after receipt of Draft)

**POSTER GUIDELINES**

Posts should be prepared as per following guidelines.

**Title:** Use a title representative of the scientific contents of your research work. Introduction and research question: State what is known, what is unknown, your research question, experimental approach. Materials and Methods: Explain what experiments/techniques you used in order to answer your research question. State the function of every technique/measurement and if necessary, explain why you have chosen certain techniques. Remember to keep confined to essential details. Results: Only report results that are relevant to your research question. Results may include a few data, but most data should be given in clear figures & tables, these are more accessible for the audience. Conclusion: Give the answer to your research question. Discussion: One sentence (Optional). Future prospective: State the future prospective if your research shortly. References: Funding.

**POSTER LAYOUT**

Use a simple font (Times New Roman) and make sure the letters aren’t too small. Use contrasting colors in your slides, and not too many. Highlight the essential topics of the poster. Keep a nice legend with your graphs/figures. You can let your results be known by using a header of graphs/figures. Always make a test print of your poster. You can give your audience a handout or printed sheet of paper containing the main points and ‘take home message’ of your study but it’s not mandatory.

The size of the poster should be 3X4 feet.

**ORAL PRESENTATION**

Only for abstracts selected for oral presentation.

Presentations will be given 10 minutes to present their research if selected for an oral presentation:

07 minutes for presentation and 3 minutes for discussion. Please mail your PowerPoint presentations to the Organizers at least 15 days prior to first day of the seminar. Bring your presentation on a CD/USB drives as backup. Try not to exceed a maximum of 20 slides (including your title and Thank you).

**ABSTRACT SUBMISSION**

Life Sciences

- Stereoselective Synthesis of Bioactive Compounds
- Structural Biology

- Medical Imaging
- Green Techniques for Medicinal Chemistry
- Cardiovascular Drug Discovery & Therapy
- Innovative Drug Discovery
- Drug Delivery & Targeting
- Nutraceutical Drug
- Innate Immunity
- Nanopharmaceuticals
- Pharmaceutica
- Biotechnology Discovery & Therapy
- Pharmacology

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- Dr. N S Gill, Prof, Rayat Institute of Pharmacy, Ropar.
- Dr. Satinder Kaur, Principal, GHG Khalsa College of Pharmacy, Ludhiana

REGISTRATION FEES:

Before Deadline 10 March, 2016:  After Deadline After 10 March or on the spot

Students/Research Scholar: 1200 1500  
Faculty: 1500 1800  
Industrial Candidates: 1800 2000  
Foreign delegates: 100 USD 125 USD  

Request for hotel boarding and approximate tariff for hotel accommodation has to be sent with registration form/mail.

HOW TO REACH US:
The Institute is situated on Chandigarh-Patiala National Highway. The location is equidistant from Chandigarh, Mohali, Panchkula, Ambala and Patiala. It is just a 30 minutes drive from any of these cities. It can be reached through air, and rail also. The closest air link is available up to Chandigarh and Mohali. By rail it can be reached from Rajpura, Ambala Cantt. or Chandigarh. 

CHITKARA COLLEGE OF PHARMACY, CHITKARA UNIVERSITY, RAJPURA, PATIALA, PUNJAB.