



## **CHITKARA COLLEGE OF PHARMACY**



**INTERNATIONAL CONFERENCE On  
“MOLECULAR PHARMACOLOGY, DRUG  
DISCOVERY AND  
NANOPHARMACEUTICALS”  
(MPDDNP-2015)**

**27<sup>th</sup> and 28<sup>th</sup> March, 2015**

## **OBJECTIVE OF THE CONFERENCE**

**International Conference on Molecular Pharmacology, Drug Discovery and Nanopharmaceuticals** aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Pharmacy and Pharmaceutical Sciences. It also provides the premier interdisciplinary and multidisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Pharmacy and Pharmaceutical Sciences.

To make pharmaceutical production, effective and highly productive and qualitative constant advances in technology are being looked into. Nanoparticles are being explored for delivery of vaccines to lungs targeted to proteins expressed by cancer cells. Nanotechnology and nanomedicine, the high risk, high payoff global phenomenon is in full swing. Advances in nanotechnology are being driven by collaborative research, patenting, commercialization, business development and technology transfer within diverse areas such as chemical engineering, biotechnology, the medical sciences, physical sciences and information technology.

The conference makes an effort to compile some of the related recent findings and highlight some of the major issues related to above topics in the form of plenary lectures from expert dignitaries in the field of pharmaceutical industry and education from all over India, and at the same time give a platform for a young researcher to reach out to and develop insights into all the related issues with thrust on pharmacological approaches to drug discovery and clinical development.

## **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 Hospitality Management, Chitkara Business School. The different institutes have relevant accreditations including National Councils, ISO and NAAC. The campus is hosting degree and Post degree level courses in Pharmacy, Electrical Engineering, Computer Science and Engineering, Electronics and Communication Engineering and Mechanical

Engineering, Architecture, Education, Management, Media and Health Sciences. Chitkara College of Pharmacy has courses **B. Pharm, M. Pharm, Pharm D and Ph. D** 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.

## **MAIN CONFERENCES FEATURES**

### **A. Symposia and Plenary/oration lectures**

### **B. Poster/Oral Sessions**

### **C. Prize sessions for Best Poster and Oral Presentations.**

#### **Identified areas for Conference**

- Molecular Pharmacology, Neuropharmacology, Neurological & psychiatric disorders, cardiovascular pharmacology, Recent advances in Pharmacology.
- Advance in regulatory sciences- Role of non-clinical and clinical Pharmacology
- Clinical trial design and pharmacovigilance
- Pharmaceutical Technology and their applications
- Drug Discovery
- Nanopharmaceuticals and their application
- Industrial Pharmacy, New drug delivery system
- Technology Transfer
- New advances in biotechnology and Nanobiotechnology
- Recent advances and applications of nanotechnology.
- Pharmaceutical outcomes and Drug resistance
- Pharmaceutical Chemistry and Drug Design
- Polymers
- Life sciences
- Herbal Drug Research and Analytical Techniques

#### **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 I.d and Phone**

**number, Objectives/Aims, Methods, Results and Conclusions.** References are not needed for abstracts. Incomplete abstracts or those not appropriately structured will be rejected.

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 presenting author and mark with asterix.**

The main body of the abstract should not exceed 250 words and must be prepared in a standard format with clearly outlined **Objectives/Aim, Methods, Results and Discussion/Conclusions.**

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 15 March, 2015. However, the acceptance will be provisional until the registration fee is not deposited by 10 March, 2015 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 Payee 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: **ccpconferences@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.

### **Special Journal Issues**

MPDDNP-2015 has teamed up with the Special Journal Issue on Advances in pharmacology and Nanopharmaceuticals Sciences in in **“Journal of Pharmaceutical Technology, Research and Management”**. A number of selected high-impact full text papers will also be considered for the special journal issues. All submitted papers will have opportunities for consideration for this Special Journal Issue. The paper selection will be carried out during the peer review process as well as at the conference presentation stage. Submitted papers must not be under consideration by any other journal or publication. The final decision for paper selection will be made based on peer review reports by the Guest Editors and the Editor-in-Chief jointly. Selected full text papers will be online published as free of charge.

**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; [ccpconferences@chitkara.edu.in](mailto:ccpconferences@chitkara.edu.in)**

**Deadline for registration and abstract submission: March 10, 2015**

(Registration will be confirmed after receipt of Draft)

### **POSTER GUIDELINES**

**Posters 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 and 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

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

07 minutes for presentation and 3 minute 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.

**Use same guidelines as for poster presentation for preparation of power point slides.**

Tips for preparing the presentation: Headings and subheadings should follow a visibly apparent

hierarchy. Use a simple font of size, large enough to be visible. Use approximately 8-10 lines per slide. Put up only the key points and ideas of your study in the slides, leave out any details that do not have a bearing on what you want to say to the audience. Animation is a good tool to reveal information sequentially. But please avoid animation as visual effects. It will be an unnecessary distraction and might slow down your presentation. Try not to exceed a maximum of 20 slides (including your title and Thank you).

## **ORGANIZING COMMITTEE**

### **PATRON**

**Prof Dr Ashok Chitkara**

Chancellor | Chitkara University, Punjab

**Professor (Dr.) Madhu Chitkara**

Vice Chancellor | Chitkara University, Punjab

### **CHAIRMAN/ CONVENER**

**Professor (Dr.) S. Arora,**

Director, Chitkara College of Pharmacy,

Chitkara University, Punjab

### **ORGANIZING SECRETARY**

**Mr. Thakur Gurjeet Singh,**

Assistant Professor & HOD,

Department of Pharmacology and Pharmacy

Practice,

Chitkara College of Pharmacy,

Chitkara University, Punjab

**Dr. Manish Jindal,**

Associate Professor,

Department of Pharmaceutics

Chitkara College of Pharmacy,

Chitkara University, Punjab

### **CO-CONVENER**

**Dr. Inderbir Singh,**

Associate Professor & HOD,

Department of Pharmaceutics,

Chitkara College of Pharmacy,

Chitkara University, Punjab

## **TREASURER**

Ms. Manju Nagpal  
Ms. Santoshi

## **SCIENTIFIC COMMITTEE**

Dr. Inderbir Singh (Chairman of Scientific Committee)  
Dr. Anju Goel  
Dr. Manish jindal,  
Mr. Thakur Gurjeet Singh  
Mr. Ravinder Kumar  
Mr. Arvind Sharma  
Dr. Reecha Madan  
Ms. Manju Nagpal

## **REGISTRATION COMMITTEE**

Mr. Sukhbir Singh  
Mr. Paramdeep Singh  
Ms. Neelam Singh  
Mr. Balkar Singh  
Mr. Ravinder Kumar

## **TRANSPORT COMMITTEE**

Mr. Arvind Sharma  
Mr. Rakesh Kumar

## **VENUE COMMITTEE**

Ms. Rajni Bala  
Ms. Sonia Dhiman

## **RECEPTION & HOSPITALITY**

Dr. Anju Goyal  
Ms. Ankur Gera  
Ms. Ritchu Babber  
Ms. Pratima kumari

## **COORDINATION/POSTER AREA COMMITTEE**

Ms. Vandana  
Ms. Jasmeen Kaur  
Ms. Ruchi Singhal

## **SPONSORSHIP COMMITTEE**



Mr. Thakur Gurjeet Singh  
Dr. Manish Jindal  
Mr. Paramdeep Singh

#### **SOUVENIR COMMITTEE**

Mr. Paramdeep Singh  
Mr. Balkar Singh  
Ms. Shiwali Sharma  
Ms. Alisha Sood  
Ms. Ramanpreet Kaur

#### **ADVISORY AND EXPERT COMMITTEE:**

Prof (Dr.) K. K. Butani, NIPER, Mohali,  
Prof. (Dr.) S. S Agarwal, Amity University, UP.  
Dr Manu Choudhary, Jt MD, Venus Remedies Ltd, Panchkula  
Dr Saranjeet Singh, Prof and HOD, Dept of Pharmaceutical Analysis, NIPER, Mohali  
Professor (Dr.) A. K. Tiwary, Professor, Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala.  
Mr S V K Prasad, CEO, CITO Healthcare Hyderabad  
Dr A S Grover, Principal, Colleges, Gian Sagar Medical College and Hoaspital, Banur  
Dr C S Gautam, Prof and Head, Pharmacology, GMCH Chandigarh  
Dr Krishna Raju, Head, Pharmacology, VMRC, Panchkula  
Dr Sudhir Sharma, VP, Panacea Research Centre  
Dr A K Saxena, Indian Institute of Integrative Medicine (IIIM), Jammu, J&K.  
Dr P N Gupta, Indian Institute of Integrative Medicine (IIIM), Jammu, J&K.  
Dr Lalit Wadhwa, Vice President, Ind Swift Pharma  
Sh Anil Arora, General Manager, HR, Abbott Labs  
Dr. Randhir Singh, Associate Professor, MMU, Mullana  
Dr. Nirmal Singh, Associate Professor, Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala.

#### **EXPERTS:**

##### **Prof. John F. Kennedy, Ph.D.**

Director, Chembiotech Laboratories Ltd.

Editor of the Elsevier scientific journals '*Carbohydrate Polymers*' and '*International Journal of Biological Macromolecules*', and is an Editorial Board Member for the Elsevier Journals '*Food Chemistry*' and '*Food Hydrocolloids*', and the European journal '*Cellulose Chemistry and Technology*'.

##### **Dr. Kishore Raghuvansh,**

Institute of Microbial Technology (IMTECH),

**Dr. Malabika Datta,**

CSIR-Institute of Genomics & Integrative Biology (IGIB).

**Dr. Suresh Attili**

MD (int. Med), DM (hem-onc), PDCR, ECMO,  
Director, ClinSync Clinical Research Pvt Limited.  
Hyderabad

**Dr. Yogendra Kumar Gupta,**

Professor & Head, Department of Pharmacology  
All India Institute of Medical Sciences, New Delhi.

**Dr. Surinder Singh,**

Professor,  
Department of Pharmacology  
All India Institute of Medical Sciences, New Delhi.

**Dr. Rashmi Panda,**

Senior Group Leader (Sr. Manager),  
Jubilant Life Sciences Ltd.,

**Dr Pornsak Sriamornsak**

Asso Prof and Dean  
Faculty of Pharmacy  
Silpakorn University,  
Thailand

**Dr. Ahmad bin Mahmud**

KMN, AMN, BPharm (Hons.), M.Sc., PhD, R.Ph., MMIM, MMPS  
Dean, Faculty of Pharmacy, MAHSA University,  
Malaysia

**Professor (Dr.) A. K. Tiwary,**

Professor, Department of Pharmaceutical Sciences and Drug Research,  
Punjabi University, Patiala.

**Dr. Mahendra Bishnoi,**

Scientist C,  
National Agri - Food Biotechnology Institute (NABI),  
Department of biotechnology,  
Ministry of Science and Technology, Government of India,  
Mohali, Punjab.

**Dr. R. A. Singh**

Director,  
Regional Drugs Testing Laboratory,  
Chandigarh

**Dr. Vineet Kumar,**

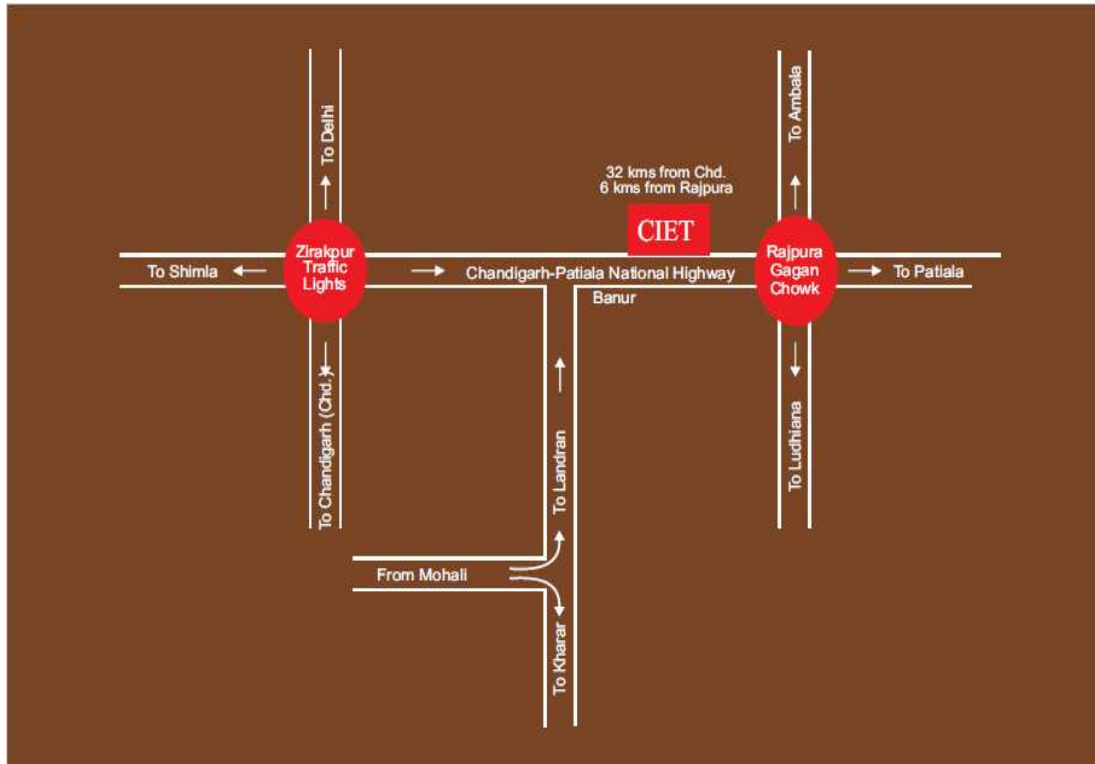
Scientist-F, Department of Chemistry,  
Forest Research Institute, Dehradun, India

## **PROGRAM SCHEDULE**

| <b>Date</b>                  | <b>Time</b>          | <b>Event</b>                          |
|------------------------------|----------------------|---------------------------------------|
| 27 <sup>th</sup> March, 2015 | 09:00 am to 09:30 am | Opening Ceremony                      |
|                              | 09:30 am to 10:30 am | Technical Session I                   |
|                              | 10:30 am to 10:45 am | Tea Break                             |
|                              | 10:45 am to 11:45 am | Technical Session II                  |
|                              | 11:45 am to 12:45 pm | Technical Session III                 |
|                              | 12:45 pm to 01:30 pm | Technical Session IV                  |
|                              | 01:30 pm to 02:00 pm | Lunch Break                           |
|                              | 02:00 pm to 03:00 pm | Technical Session V                   |
|                              | 03:00 pm to 04:00 pm | Technical Session VI                  |
|                              | 04:00 pm to 04:30 pm | Tea Break                             |
| 28 <sup>th</sup> March, 2015 | 09:00 am to 09:45 am | Technical Session VII                 |
|                              | 09:45 am to 10:00 am | Tea Break                             |
|                              | 10:00 am to 10:45 am | Technical Session VIII                |
|                              | 10:45 am to 11:30 am | Technical Session IX                  |
|                              | 11:30 am to 12:15 pm | Technical Session X                   |
|                              | 12:15 am to 2:30 pm  | Oral and Poster Presentations         |
|                              | 2:30 pm to 3:15 pm   | LUNCH                                 |
|                              | 3:15 pm to 04:00 pm  | Vote of Thanks & Valedictory Function |

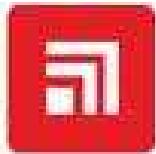
## **HOW TO REACH US**

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. By rail it can be reached from Ambala Cantt. or Chandigarh.



DE'MORGAN HALL, CHITKARA COLLEGE OF PHARMACY,  
CHITKARA UNIVERSITY, Rajpura, Patiala, Punjab.

**CHITKARA**  
UNIVERSITY



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**(MPDDNP-2015)**

**REGISTRATION FORM**

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Experience (in years) Teaching and Industry:

\_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

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PinCode: \_\_\_\_\_

Phone: \_\_\_\_\_ Mobile No: \_\_\_\_\_

E.mail: \_\_\_\_\_

Registration Category: (Please Tick)

Faculty Member:

Participant from Industry:

Students and Research Scholars:

Invited Speaker and guest:

**DETAILS OF REGISTRATION FEE**

**Name and branch of Bank:**

**DD No:** \_\_\_\_\_ **Dated:** \_\_\_\_\_

**For Rs:** \_\_\_\_\_ **(In words)** \_\_\_\_\_

**(DD should be in favour of “Chitkara College of Pharmacy, Rajpura”, Payable at Chandigarh)**

**Signature of Participant**

### REGISTRATION FEES

|                       | Before Deadline 10 March, 2015 | After Deadline<br>After 10 March or on the spot<br>Registration |
|-----------------------|--------------------------------|---|
| Students              | 800                            | 1000  |
| Faculty               | 1000                           | 1200  |
| Industrial Candidates | 1500                           | 2000  |

### REQUIRED STAY ARRANGEMENTS

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

Required:

Not Required:

| Expected Tariff Per Person |
|----------------------------|
| 1500                       |
| 2000                       |
| 3000                       |

Date: \_\_\_\_\_

Registration form can be downloaded and completed forms with the requisite fee as Demand Draft can be **posted at the address:**

**The Organizing Secretary,  
MPDDNP-2015,  
Chitkara College of Pharmacy, Chitkara University,  
Chandigarh-Patiala National Highway,  
Rajpura, Distt. Patiala, Punjab,  
India. 140401.  
Phone No.: +919815951171**