CHITKARA COLLEGE OF PHARMACY

INTERNATIONAL CONFERENCE On
“MOLECULAR PHARMACOLOGY, DRUG
DISCOVERY AND
NANOPHARMACEUTICALS”
(MPDDNP-2015)
27th and 28th 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 Id 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. 121700400201431 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 *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

**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

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Assistant Professor & HOD,  
Department of Pharmacology and Pharmacy Practice,  
Chitkara College of Pharmacy,  
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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

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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, Punjab University, Patiala.
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Dr A S Grover, Principal, Colleges, Gian Sagar Medical College and Hospital, Banur
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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. Porxsak Srianormsak
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**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>27\textsuperscript{th} March, 2015</td>
<td>09:00 am to 09:30 am</td>
<td>Opening Ceremony</td>
</tr>
<tr>
<td></td>
<td>09:30 am to 10:30 am</td>
<td>Technical Session I</td>
</tr>
<tr>
<td></td>
<td>10:30 am to 10:45 am</td>
<td>Tea Break</td>
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<tr>
<td></td>
<td>10:45 am to 11:45 am</td>
<td>Technical Session II</td>
</tr>
<tr>
<td></td>
<td>11:45 am to 12:45 pm</td>
<td>Technical Session III</td>
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<tr>
<td></td>
<td>12:45 pm to 01:30 pm</td>
<td>Technical Session IV</td>
</tr>
<tr>
<td></td>
<td>01:30 pm to 02:00 pm</td>
<td>Lunch Break</td>
</tr>
<tr>
<td></td>
<td>02:00 pm to 03:00 pm</td>
<td>Technical Session V</td>
</tr>
<tr>
<td></td>
<td>03:00 pm to 04:00 pm</td>
<td>Technical Session VI</td>
</tr>
<tr>
<td></td>
<td>04:00 pm to 04:30 pm</td>
<td>Tea Break</td>
</tr>
<tr>
<td>28\textsuperscript{th} March, 2015</td>
<td>09:00 am to 09:45 am</td>
<td>Technical Session VII</td>
</tr>
<tr>
<td></td>
<td>09:45 am to 10:00 am</td>
<td>Tea Break</td>
</tr>
<tr>
<td></td>
<td>10:00 am to 10:45 am</td>
<td>Technical Session VIII</td>
</tr>
<tr>
<td></td>
<td>10:45 am to 11:30 am</td>
<td>Technical Session IX</td>
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<tr>
<td></td>
<td>11:30 am to 12:15 pm</td>
<td>Technical Session X</td>
</tr>
<tr>
<td></td>
<td>12:15 am to 2:30 pm</td>
<td>Oral and Poster Presentations</td>
</tr>
<tr>
<td></td>
<td>2:30 pm to 3:15 pm</td>
<td>LUNCH</td>
</tr>
<tr>
<td></td>
<td>3:15 pm to 04:00 pm</td>
<td>Vote of Thanks &amp; Valedictory Function</td>
</tr>
</tbody>
</table>

**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 COLLEGE OF PHARMACY
INTERNATIONAL CONFERENCE ON “MOLECULAR PHARMACOLOGY, DRUG DISCOVERY AND NANOPHARMACEUTICALS”
(MPDDNP-2015)
REGISTRATION FORM

Name:__________________________________________Designation:________________

Department:_______________________________________________________________

Organization:_______________________________________________________________

Experience (in years) Teaching and Industry:
___________________________________________________________________

Address for Correspondence:__________________________________________________________

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

<table>
<thead>
<tr>
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<th>Before Deadline 10 March, 2015</th>
<th>After Deadline After 10 March or on the spot Registration</th>
</tr>
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<tbody>
<tr>
<td>Students</td>
<td>800</td>
<td>1000</td>
</tr>
<tr>
<td>Faculty</td>
<td>1000</td>
<td>1200</td>
</tr>
<tr>
<td>Industrial Candidates</td>
<td>1500</td>
<td>2000</td>
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## REQUIRED STAY ARRANGEMENTS

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

Required: ☐  
Not Required: ☐

<table>
<thead>
<tr>
<th>Expected Tariff Per Person</th>
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<tbody>
<tr>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td></td>
</tr>
</tbody>
</table>

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