Second Announcement

Controlled Release Society Indian Chapter organises

18th International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems

Friday, 28th and Saturday, 29th February, 2020
Venue: Hotel Sahara Star
Vile Parle East
Mumbai - 400 099

For membership details, visit the official website: www.crsic.org
ABOUT CRS-IC

Controlled Release Society (CRS Inc.) with over 4000 members worldwide is an international organization for the promotion and development of novel drug delivery systems, with headquarters in Minneapolis, Minnesota, USA and liaison offices in Geneva, Switzerland and Kawasaki, Japan. The Indian Local Chapter of Controlled Release Society (CRS-IC) was established in 1994 with headquarters at PERD Centre, Ahmedabad and regional office at SciTech Centre, Jogeshwari, Mumbai. The mission of CRS-IC is to promote industry-academia networking, create awareness and encourage translational research in India. For more details refer to the website: www.crsic.org

THEME OF THE SEMINAR

In the quest of delivering therapeutic agents with improved efficacy and safety, novel drug delivery systems (NDDS) have created a paradigm shift in pharmaceutical market. The thrust behind development of NDDS has increased owing to its manifold advantages, apart from safety and efficacy to improved pharmacokinetics, decreased dosing frequency leading to improved patient compliance and reduced costs, minimization of side effect on account of targeting capability to specific site.

The burgeoning interest in NDDS has increased due to advancement and availability of variety of technology to deliver conventional drug in novel delivery systems including nanocarriers such as liposomes, niosomes, micelles, nanoparticles etc. and further enhancement in administration technologies resulting in site specific delivery. These delivery systems make it possible to administer drugs through routes which were not explored earlier such as microneedles for transdermal drug and vaccine delivery, depot systems for intramuscular administration, aerosolized systems for pulmonary delivery etc.

It is estimated that NDDS products contribute to 17% of the world’s pharma market, amounting to $104 billion and India is also following a similar trend.

EXECUTIVE COMMITTEE

- Dr. Harbanslal Bhalla                President Emeritus
- Dr. Parizad Elchidana               President
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- Dr. Nayanabhirama Udupa             Treasurer
- Dr John Disouza                      Member
- Dr. Pranav Shah                     Member
- Dr. Anil Pethe                      Member
- Dr. Sujata Sawarkar                Co-opted Member
- Dr. Yogeshwar Bachhav              Co-opted Member

In view of this, the 18th symposium of Controlled Release Society-Indian Chapter aims to explore the upcoming developments in the field of NDDS and provide a common platform to industry personnel, academicians, research scientists and students to stimulate discussions on various aspects of product and process design of novel delivery systems including regulatory challenges and business opportunities.

Poster sessions will be conducted to provide a platform for researchers to showcase their novelty in various aspects of drug delivery which would serve as an interactive forum between delegates from academia and industry.

MEMBERSHIP DETAILS

Online membership application form available at: https://forms.gle/25AjNRCSRao1v2Cm8
For more details on membership refer: http://www.crsic.org/membership.html
Those registering for membership before 15th November, 2019, will be entitled to avail discounted Member Registration Fee for the symposia.
INTERNATIONAL COORDINATORS

- Prof. Vinod Labhasetwar  
  Lerner Research Institute, Cleveland, Ohio, USA
- Dr. Clive Wilson  
  School of Pharmacy, Queen’s University, Belfast, UK
- Dr. Ijeoma Uchegbu  
  UCL School of Pharmacy, London, UK
- Dr. Ilva Rupenthal  
  The University of Auckland, New Zealand
- Dr. Kamlesh Thakker  
  Notting Hill Consulting LLC, USA

LOCAL ORGANIZING COMMITTEE

- Dr. Ajit Singh  
  Chairman, ACG Worldwide, Mumbai, India
- Dr. Parizad Elchidana  
  Principal Technical Consultant-Pharma, ACG Worldwide, Mumbai, India
- Dr. Vandana Patravale  
  Professor, Institute of Chemical Technology, Mumbai, India
- Dr. Nayanabhirama Udupa  
  Professor and Director, Research, Manipal University, Manipal, India
- Dr. Madhur Kulkarni  
  Associate Professor, Indira college of Pharmacy, Pune, India
- Dr. John Disouza  
  Principal, Tatyasaheb Kore College of Pharmacy, Warananagar, India
- Dr. Pranav Shah  
  Professor, Maliba Pharmacy College, Uka Tarsadia University, Gujarat, India
- Dr. Anil Pethe  
  Associate Dean at School of Pharmacy & Technology Management, SVKM'S NMIMS, Hyderabad, India
- Dr. Sujata Sawarkar  
  Professor, SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai, India
- Dr. Yogeshwar Bachhav  
  Associate Director Pharmaceutical Development, AiCuris Anti-infective Cures GmbH, Germany

Key Note Speaker

- Dr. Samir Mitragotri  
  Hiller Professor of Bioengineering, Hansjorg Wyss Professor of Biologically Inspired Engineering, John A Paulson School of Engineering & Applied Sciences, Wyss Institute, Harvard University, Massachusetts, USA

Invited Speakers

- Dr. Siddharth Jhunjhunwala  
  Assistant Professor, Centre for BioSystems Science and Engineering, Indian Institute of Science, Bengaluru, India
- Dr. Vinod Labhasetwar  
  Lerner Research Institute, Cleveland, Ohio, USA
- Dr. Marcelle Machluf  
  Head, Laboratory for Cancer Drug Delivery & Cell Based Technologies, Dean, Faculty of Biotechnology and Food Engineering, Technion-Israel Institute of Technology, Haifa, Israel
- Dr. José das Neves  
  Professor, Nanomedicines & Translational Drug Delivery, Instituto de Investigação e Inovação em Saúde, Universidade do Porto, INEB - Instituto de Engenharia Biomédica, Universidade do Porto, Portugal
- Dr. Sven Stegemann  
  Professor for Patient Centric Drug Development and Manufacturing, Graz University of Technology, Graz, Austria
- Dr. Matthias Wacker  
  Associate Professor, Department of Pharmacy, National University of Singapore, Singapore
- Dr. Karl Wagner  
  Professor for Pharmaceutical Technology and Biopharmacy, University of Bonn, Bonn, Germany
- Dr. Tzu-Wei Wang  
  Professor, Department of Materials Science and Engineering, National Tsing Hua University, Taiwan
- Dr. Clive Wilson  
  J. P. Todd Professor of Pharmaceutics, University of Strathclyde, Glasgow
Students, academicians and researchers are welcome to present their research related to the theme of the seminar at the poster presentation competition. Selection for the poster presentation is based on the abstracts submitted.

**Submission of Abstracts:**
- All abstracts should be mailed to: abstracts.crsic@gmail.com
- Abstracts should not exceed the length of one A4 page.
- The abstracts should be structured and contain title (Top of the paper, centered, bold, all capital, Times New Roman, 14), name of authors (last name followed by initials, name of presenting author to be underlined, Times New Roman, 10), complete address of the institution including the state, country and pincode (Times New Roman, 10), Email ID of the presenting author, Key words (not more than 5, TNR, 10), aims, objectives, methodology, results and discussions, conclusions, references and acknowledgements. Use of graphs, tables and figures is strongly recommended. Leave a 1 inch margin on all 4 sides of the abstract.
- Abstracts not abiding to the above mentioned formatting guidelines will be immediately rejected and not considered for the review process.
- Last date of submission of abstracts is 15th December, 2019.
- Intimation of acceptance will be sent by 06th January, 2020.

The three best posters will receive cash prizes besides an International Travel Award for the First and Second Prize winner in annual CRS inc meeting.
Registration Form

Eighteenth Annual Symposium of
Controlled Release Society-Indian Chapter
On
Advances in Technology and Business Potential of
New Drug Delivery Systems
Friday, 28th and Saturday, 29th February, 2020

Salutation: Mr./ Ms./ Mrs./ Prof./ Dr.
Name: ______________________________________

Surname                  First Name                  Middle Name

Designation: ______________________________

Department/ Division: ______________________________

Company/ Institute: ______________________________

Address: ______________________________________

City: __________________ State: __________________

Pin Code: _______________ Country: _______________

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