



**COLLEGE OF
PHARMACEUTICAL SCIENCES**



CONFERENCE ON

**NANOMEDICINE – THE ADVANCES AND
CHALLENGES**

MARCH 14TH, 2024

ORGANIZED BY

Department of Pharmaceutics
College of Pharmaceutical Sciences
Dayananda Sagar University
Bengaluru-560111

Venue

**Dr. C.D. Sagar Auditorium, College of Pharmaceutical Sciences
Kumaraswamy Layout, Bengaluru – 560111**

www.dsu.edu.in/pharmacy

Objectives

- To give an opportunity for in-depth assessment of the breakthrough achieved and the advances and challenges involved in the fast-growing field of nanomedicine
- To enhance the knowledge and skills of researchers by sharing multidisciplinary knowledge and expertise between scientists from various universities, research institutions, and pharmaceutical industries

Outcomes

- The participants develop skills in the design and development of nanomedicines
- The participants gain knowledge about recent advances and applications of nanomedicines

Resource Persons

- Eminent resource persons are invited to provide in-depth information on the specialized topic through lectures and discussions

Call for Papers

Scientific papers are invited for E-Poster. Original and unpublished work based on the theme of the conference shall reach the convener by 9th March 2024. All the papers will be peer-reviewed and accepted papers will be published in the scientific abstract book.

The abstract can be submitted through e-mail (wilson-sps@dsu.edu.in). Only registered delegates will be allowed to present the accepted papers and he/she must be one of the co-authors of the paper during submission. The abstract must be written using Times-new-Roman, 12-point font, 1.5 cm spacing, and MS- word format and should not exceed 250 words. The abstract should include the Title in capital letters, and authors with surnames followed by initials and affiliations. The name of the presenting author should be indicated by underlining the author name. A Cash Prize will be awarded to the selected Best E-Poster.



Know Your Resource Persons



Advances in Nanomedicine – Lipid Nanoformulation

Dr. Sarasija Suresh

Director, RGVRI, Bengaluru & Project Director, IDBR, Bengaluru.



PBPK Modelling of Nanoparticles: Opportunities and Challenges

Dr. Aditya Murthy

Team Lead, Biopharmaceutics, Dr. Reddy's Laboratories Ltd., Hyderabad.



Targeted Nanomedicines for Cancer Management

Dr. Neelesh Kumar Mehra

Assistant Professor, Department of Pharmaceutics, NIPER-Hyderabad.



Challenges Faced in Scale up of Liposomal Formulation

Dr. Vijaykanth MS

Senior Vice President and Head of R&D, Steriscience, Bengaluru.



Programme schedule

Time	Programme
9.00 AM to 9.45 AM	: Registration
9.45 AM to 10.30 AM	: Inaugural function
10.30 AM to 11.30 AM	: Session I
Speaker	: Dr. Sarasija Suresh
Topic	: Advances in Nanomedicine – Lipid Nanoformulation
11.30 AM to 12.00 Noon	: Tea Break
12.00 Noon to 1.00 PM	: Session II
Speaker	: Dr. Aditya Murthy
Topic	: PBPK Modelling of Nanoparticles: Opportunities and Challenges
1.00 PM to 2.00 PM	: Lunch Break
2.00 PM to 3.00 PM	: Session III
Speaker	: Dr. Neelesh Kumar Mehra
Topic	: Targeted Nanomedicines for Cancer Management
3.00 PM to 3.30 PM	: Tea Break
3.30 PM to 4.30 PM	: Session IV
Speaker	: Dr. Vijaykanth MS
Topic	: Challenges Faced in Scale up of Liposomal Formulation
4.30 PM to 5.00 PM	: Valedictory Function

Target Audience

Students of B. Pharm., Pharm. D., M. Pharm., Research Scholars and Staff of Pharmacy Colleges and Pharmaceutical Industries.



Registration Fee

Student : Rs. 500/-

Staff/Industry: Rs. 600/-

Registration
Participants Register Online Here



<https://rb.gy/hc8isx>

Payment Info

For online Bank Transfer/ NEFT/Wire Transfer

Name: Dayananda Sagar University

A/c No: 100044771729

Bank name: INDUSIND Bank

Branch: Malleshwaram, Bengaluru

IFSC code: INDB0000166



www.dsu.edu.in/pharmacy

About College of Pharmaceutical Sciences

Dayananda Sagar College of Pharmacy was started in 1981 to cater to the needs of Pharmacy Education in India under Bangalore University, later Rajiv Gandhi University of Health Sciences, Karnataka. In the year 2015, the institution was renamed "College of Pharmaceutical Sciences (COPS)" and merged as a branch of the School of Health Sciences, affiliated with Dayananda Sagar University. The college is recognized by PCI, New Delhi and the Government of Karnataka. It is also a recognized Scientific and Industrial Organization by DSIR, Govt of India. The COPS offers B. Pharm., M. Pharm., Pharm. D., and Ph.D. programs. The College has vibrant clusters of innovation ecosystems focused on drug discovery and development; in collaboration with industrial partners and research organization. It also has an excellent Pharmacy Practice department dedicated to the betterment of the healthcare community in association with Sagar hospitals, and Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research.



About Dayananda Sagar University

Dayananda Sagar University is a private university; it has four different campuses in Karnataka. DSU is a proud member of the Dayananda Sagar Institutions family, founded by Late Sri Dayananda Sagar in the early sixties (with just four students). DSU has morphed into a global education powerhouse, spread over four campuses, catering to the education needs of over 17,000 students. Operating under the aegis of the Mahatma Gandhi Vidya Peth Trust in Bengaluru, DSI has enabled the transformation of tens of thousands of young Indians and international citizens into professionals in diverse specializations such as Health Sciences, Engineering, Computer Applications, Arts, and Management in the Bachelor, Master, and Ph.D. levels. Supporting the academic activities are the Centers of Excellence in Drug Discovery, HealthCare, ICT, Energy, and Life Science, among other fast-evolving fields of study. Research, Innovation, and Incubation (spread over 25,000 sq ft of industry quality labs) form the core of DSU.

Organizing Committee

Patrons	Dr. Hemachandra Sagar, Chancellor, DSU.
	Dr. Premachandra Sagar, Pro-Chancellor, DSU.
Advisory Committee	Dr. Amit R. Bhatt, Vice-Chancellor, DSU.
	Dr. Puttamadappa C., Registrar, DSU.
	Dr. Pushpa Sarkar, Dean, SHS, DSU.
Organizing Chairman	Dr. N.M. Raghavendra, Principal, COPS, DSU.
Convener	Dr. B. Wilson, Professor, Dept. of Pharmaceutics
Co-Convener	Dr. Vanaja K., Professor, Dept. of Pharmaceutics

Coordinators

Dr. Sajeev Kumar, Professor
Dr. Josephine, Associate Professor
Dr. Manjula D., Associate Professor
Dr. Richa Sood, Assistant Professor
Ms. Seema S. Rathore, Assistant Professor

