





## **Institute of Nano Medical Sciences (INMS)**

&

Institution of Eminence (IoE)

University of Delhi

Celebrating Centenary Year
Conference on

# Recent Advances in Nano Medical Sciences (RANMS-2022) 22<sup>nd</sup> - 23<sup>rd</sup> June, 2022

## Thematic Areas

Nanomedicine
Regenerative Medicine
Drug/Gene Delivery

Toxicological and Pharmacokinetics studies
Structural and Membrane Biology
Genome Biology

Nanomaterials Biosensors NEMS/MEMS

Prof. Roger D. Kornberg, Nobel Laureate Stanford University, USA will deliver

Inaugural Ceremony Address & Centenary Lecture

## **Chief Guest**

Prof. Ajay Sood, FRS
Principal Scientific Advisor to the
Government of India

**Guest of Honour** 

Dr. Srivari Chandrasekhar, FNA

Secretary

Department of Science & Technology Government of India

Dr. Rajesh S. Gokhale, FNA

Secretary

Department of Biotechnology Government of India

Prof. Sandeep Verma, FNA

Secretary

Science and Engineering Research Board Government of India

**Important Dates** 

Abstract submission begins : 21/05/2022
Abstract submission ends : 14/06/2022
Last date for Registration : 17/06/2022

Venue

## President

Prof. Yogesh Singh Vice-Chancellor University of Delhi

Chairman

**Prof. Ramesh Chandra** 

Director

**Institute of Nano Medical Sciences (INMS)** 

Conveners

Prof. Akhilesh K. Verma, FNA Prof. Indrajit Roy

Co-Convener

Prof. Anita Kamra Verma

**Oraganizing Secretary Dr. Suveen Kumar** 

**Registration Fees** 

UG/PG Student : Rs. 500

Ph.D. Student : Rs. 1000

Post Doc. : Rs. 1500

Faculty/Scientist: Rs. 2000

Paintal Memorial Golden Jubilee Auditorium Vallabhbhai Patel Chest Institute University of Delhi, Delhi-110007, India



For registration, scan this QR code

### **Committee Members**

President : Prof. Yogesh Singh
Chairman : Prof. Ramesh Chandra
Convener's : Prof. Akhilesh K. Verma

Prof. Indrajit Roy

Co-Convener : Prof. Anita K. Verma
Organizing Secretary: Dr. Suveen Kumar

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#### **Contact Details**

Dr. Suveen Kumar Institute of Nano Medical Sciences (INMS) University of Delhi Delhi-110007, India

info@inms.du.ac.in, office@inms.du.ac.in 9811162869, 9717247003, 9562788962

# Inaugural Ceremony Address & Centenary Lecture

Prof. Roger D. Kornberg, Nobel Laureate

Stanford University, USA

#### **Chief Guest**

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INSTITUTE OF NANO MEDICAL SCIENCES (INMS)

&

INSTITUTION OF EMINENCE (IoE)
University of Delhi

Celebrating Centenary Year Conference on

Recent Advances in Nano Medical Sciences

22<sup>nd</sup> - 23<sup>rd</sup> June, 2022

(RANMS-2022)

## Venue

Paintal Memorial Golden Jubilee Auditorium Vallabhbhai Patel Chest Institute University of Delhi Delhi-110007, India

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#### **About University of Delhi**

The University of Delhi is a premier university of the country with a venerable legacy and international acclaim for highest academic standards, diverse educational programmes, distinguished faculty, illustrious alumni, varied co-curricular activities and modern infrastructure. Over the last 100 years of its existence, the University has sustained the highest global standards and best practices in higher education. Its long-term commitment to nation building and unflinching adherence to universal human values are reflected in its motto: 'Nishtha Dhriti Satyam' 'निष्ठा धृति सत्यम्' (Dedication, Steadfastness and Truth). Established in 1922 as a unitary, teaching and residential University by the Act of the then Central Legislative Assembly, a strong commitment to excellence in teaching, research and social outreach has made the University a role-model and trend setter for other universities. Drawing students and faculty from across India and abroad, the University has emerged as a symbol of excellence, integrity and openness of mansa (thought), vaacha (speech) and karmana (action).

#### **About Institute of Nano Medical Sciences**

Institute of Nano Medical Sciences (INMS) is a university-maintained institute under Ordinance XX-X of the University of Delhi. The motto of INMS is "Empowering a revolution in nano medical sciences is to accelerate the pace at which the world conquers the disease". INMS' aim is to primarily serve for the advancement of safe and effective use of nanotechnologies to reduce suffering and death from human disease. University of Delhi has taken a conscious decision by establishing INMS to play pioneering role in the development of Nanomedicine and finally "in-body hospital" to solve global human health problems. INMS' core visions include human health, quality of life, and active sustainability, all of which are aimed at creating a future India in which nanotechnology, robotics, artificial intelligence, and data are used by government, industry, and civil society to create both economic development and solutions to existing social problems.

#### **About RANMS 2022 Conference**

RANMS 2022 conference revolves around two key themes, namely "Role of Science and Technology in Society: India's Vision 2050" and "Nanomedical Sciences based new generation of affordable healthcare". Nanotechnology and Nano medicine have evolved to overcome various challenges that mankind faces today, which include fast depletion of fossil fuels. environmental pollution, global warming, need for more efficient transportation and communication tools, extensive black marketing of food and other consumable products, skyrocketing healthcare costs, as well as significant increase in deadly diseases such as cancer, cardiovascular and neurological disorders, emergence of new strains of pathogenic microbes. These emerging areas of Nano-cell biology or Nano medical Sciences have wide applications to tackle various practical challenges of today, which include drug delivery to diseased sites, stem-cell biology, molecular and atomic stimulations of nanoparticle interaction with biological mileu, interventions of various photo-activated therapeutic, ultrasensitive sensing and biosensing, sanitation, cosmetic products and affordable healthcare. These advances have high societal impact, and promise to significantly enhance the quality of life of the common man.

#### **Thematic Areas**

- Nanomedicine
- \* Regenerative medicine
- Cancer
- Genome Biology
- Structural & membrane Biology
- Nanobiophotonics
- Nanomaterials
- Biosensors
- ❖ NEMS/MEMS
- Microfluidics/Nanofluidics system
- **❖** Toxicological and Pharmacokinetics Studies
- Drug/Gene Delivery

#### **Advisory Committee**

- Prof. T. M. S. Chang (McGill University)
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- Prof. Ritu Kulshrestha (VPCI)
- Dr. Alok Kumar Rai (DU)

#### **REGISTRATION FORM**

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Date:
Signature:

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Institute of Nano Medical Sciences (INMS)
Institution of Eminence (IoE)
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Contact us at our email: <a href="mailto:inmsconference2022@gmail.com">inmsconference2022@gmail.com</a>

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