

# NANOMEDICINE SCHOOL

24<sup>th</sup> October 2018

Jawaharlal Nehru Auditorium

All India Institute of Medical Sciences, New Delhi

|                     |  |
|---------------------|--|
| 08:30 AM – 09:30 AM | <b>REGISTRATION</b>  |
| 09:00 AM – 09:30 AM | <b>Inaugural Session</b><br>Welcome Address – Prof. Randeep Guleria, Director, AIIMS<br>Theme of the Workshop – Prof. Y. K. Gupta, President, ISNM<br>Vote of Thanks – Prof. A. K. Dinda, Gen. Secretary, ISNM   |
| 09:30 AM – 10:30 AM | <b>Nanomedicine School</b><br>An interactive workshop for the students and researchers explaining the basis of Nanotechnology intervention in medical practices involving diagnostics, imaging and therapy in the emerging era of precision medicine.<br><b>Chemistry of Nanotechnology - (25 Mins + 5 Mins Discussion)</b><br><i>Prof. A. K. Ganguli (IIT, New Delhi)</i><br><b>Nanotechnology: Interface of Materials and Physics - (25 Mins + 5 Mins Discussion)</b><br><i>Prof. B. R. Mehta (IIT, New Delhi)</i> |
| 10:30 AM – 10:45 AM | <b>TEA BREAK</b>   |
| 10:45 AM – 12:00 PM | <b>Biological interaction of Nanosystem - (35 Mins + 10 Mins Discussion)</b><br><i>Prof. Y. K. Gupta (THSTI), Dr. Neetu Singh (IIT, New Delhi)</i><br>Targeted drug delivery using nano-carriers: ongoing strategies and challenges – (25 Mins + 5 Mins)<br><i>Dr. Debabrata Mukhopadhyay (Mayo Clinic, USA)</i>   |
| 12:00 PM – 01:00 PM | <b>Nanotechnology, its application in medicine and impact in healthcare – (45 Mins + 15 Mins)</b><br><i>Prof. Thomas Webster, NEU, USA</i>   |
| 01:00 PM – 02:00 PM | <b>LUNCH BREAK</b>   |
| 02:00 PM – 03:00 PM | <b>Multimodal approaches of Nanomedicine – (25 Mins + 5 Mins)</b><br><i>Prof. A. K. Dinda (AIIMS, New Delhi)</i><br><b>Nanomedicine: From Bench to Bedside – (25 Mins + 5 Mins)</b><br><i>Dr. Praveen Vemula (InStem, Bengaluru)</i>   |

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| 03:00 PM – 03:30 PM | <b>Knowledge on Intellectual Property Rights – “A MUST HAVE THOUGHT” before publishing an Original article/novel idea in journal</b><br><br><i><b>KnS Partners, Patent Attorney</b></i> |
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| 03:30 PM – 04:00 PM | <b>TEA BREAK</b> |
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| 04:00 PM – 06:00 PM<br>Panel Discussion | <b>Changing Trends in Medical Practices: Emerging Ideas at the interface of Nano and Medicine</b> |                                    |
|   | <b>Clinicians</b>   | <b>Scientists</b>                  |
|   | Prof. Randeep Guleria<br>(Chairperson)  | Prof. Y. K. Gupta<br>(Chairperson) |
|   | Prof. Vivekanand Jha  | Prof. Ashok K Ganguli              |
|   | Prof. Amit Dinda  | Prof. Chandan Sen                  |
|   | Prof. Anurag Srivastava   | Dr. Anil Mishra                    |
|   | Prof. Amlesh Seth   | Dr. Narayan C Mishra               |
|   | Prof. Govind Makharia   | Dr. Praveen Vemula                 |
|   | Prof. Achal Srivastava  | Dr. Anil Patri                     |
|   | Prof. Uma Kumar   | Dr. Ravikrishnan Elangovan         |
|   | Prof. Madhulika Kabra   | Dr. Neetu Singh                    |