

PROGRAMME

4th February 2009

9.00 AM	Registration
10.30 -11.00 AM	High Tea
11.00 AM	Arrival of H.E. Dr APJ Abdul Kalam
11.00 -11.05 AM	National Anthems
11.05 -11.10 AM	Presentation of Bouquets
11.10 -11.20 AM	Welcome address by Prof AN Maitra
11.20-11.30 AM	Introduction of IUSSTF by Dr Arbinda Mitra
11.30 -11.35 AM	Prof S Ahmad will introduce H.E.Dr APJ Abdul Kalam
11.35 -12.05 AM	Inaugural Address by H.E. Dr APJ Abdul Kalam
12.05-12.20 PM	Address by Dr GN Qazi, VC Jamia Hamdard
12:20-12:30PM	Vote of Thanks by Dr Farhan J Ahmad

12:30PM – 13:30PM **LIPL Sponsored Keynote Address by Prof Vladimir Torchilin, “Cancer Nanotechnology: Enhancing Imaging and Therapy” (Chairperson: Dr GN Verma, LIPL, India)**

13:30 PM – 14:30PM **Lunch**

Session 1 : Cancer Nanotechnology– General Perspective 1 (Chairman: Prof Indraneel Mittra)

14:30PM – 15:30PM **Lecture 2 Dr. Piotr Grodzinski, “Cancer Nanotechnology: Opportunities and Challenges”**

15:30PM – 16:30PM **Lecture 3: Prof Shanti Nair, Regenerative Nanomedicine – Prospects for Nanotechnology in Medical Sciences.**

16:30PM-17:00PM **Tea Break**

Session 2: Cancer Nanotechnology--General Perspective 2 (Chairman: Prof Roop K Khar)

17:00PM-18:00PM **Lecture 4: Dr Scott McNeil, Lessons Learned in Cancer Nanotechnology: NCL Perspective**

19:00PM – 20:00PM **Cultural Function (Handshadow Show by Amar Sen and his group)**

20:00 PM Dinner (venue – INSA Dinning Hall)

5th February 2009

Session 3: Cancer Therapeutics 1 (Chairman: Prof Jayce Bellare)

9:00AM-10:00AM Lecture 5: Prof Manju Ray, *Methylglyoxal and Nanomethylglyoxal in Cancer Therapeutics*

10:00AM – 11:00AM Lecture 6 : Dr Sudhir Srivastava, “*Nanotechnology and Cancer Biomarkers*”

11:00AM-11:30AM Tea

Session 4: Cancer Therapeutics 2 (Chairman: Prof M. Swaminathan)

11:30AM-12:30PM Lecture 7: Prof Mansoor Amiji, *Multi-functional Nanosystems to Overcome Tumor Drug Resistance*

12:30PM–13:30PM Lecture 8: Dr Anirban Maitra, *Nanotechnology Applications in Pancreatic Cancer Diagnosis and Therapy*

13:30PM – 14:30PM Lunch

Session 5: Multidrug therapy (Chairperson: Prof N. Jayaraman)

14:30PM–15:30PM Lecture 9: Prof Shiladitya Sengupta, “*Nanocell System: Temporal-Controlled Delivery of Anti-Angiogenic and Cytotoxic Drugs in Cancer*”.

15:30PM–16:00PM Tea

Session 6: Nanotoxicity (Chairman: Prof G.K.Khullar)

16:00PM–17:00PM Lecture 10: Prof A.K.Dinda, *Evaluation of biocompatibility and toxic potential of Nanomaterials*

18:00PM-20:00PM Pre Banquet Discussion and presentations by the sponsors each for 20 mins (venue: The Metropolitan Hotel)

20:00PM - Banquet Dinner (The Metropolitan Hotel)

(Note: Transportation from the Hotel to INSA Guest House will be available after the dinner)

6 February 2009

Session 7: Novel Drug Carriers (Chairman : Prof Padma Devarajan)

9:00AM–10:00AM **Lecture 11: Dr Omid Farokhzad, “Aptamer-Targeted Polymeric Nanoparticles for Cancer Therapy”**

10:00AM--10:30AM **Tea**

Session 8: Diagnostics and Imaging (Chairman Prof P.Pramanik)

10:30AM--11:30AM **Lecture 12: Dr Kattesh Katti, “Gold Nanoparticles in Molecular Imaging and Therapy of Cancer and Other Disorders”**

11:30AM–12:30PM **Lecture 13: Dr Indrajit Roy, Biophotonics and Nanotechnology Applications for Optical Imaging in Cancer**

Session 9: Poster Presenters oral session. (Chairman Dr Sanjeeb K Sahoo)

12:30PM-13:30PM **Lecture 14: Poster Presenters will speak about their posters each for five minutes.**

13:30PM-14:30PM **Lunch**

Session 8: Herbal Drugs formulations and applications in cancer therapy (Chairman Prof .S.K. Sarin)

14:30PM--15:30PM **Lecture 15: Dr B.C. Das, Targeted Therapy of Cervical Cancer by Curcumin**

15:30PM -16:30PM **Lecture 16: Dr Farhan J Ahmad, Nanoformulations of Herbal Drugs**

16:30PM –17:00PM **High Tea**

17:00PM –18:00PM **Valedictory Function**

19:00PM – Light and Sound Show at the Red Fort

20:00PM – Dinner at INSA Dining Hall