



2-day Symposium under the auspices
Indian Society of Developmental Biologists (ISDB)

on

“Developmental Biology and Biomedical Research”

at **Hotel Holiday Inn, Agra**

18th to 19th October 2007

Organized by

Department of Biological Sciences and Bioengineering

Indian Institute of Technology Kanpur

The new thrust of research in Developmental Biology is now on **“Bench-side to bed-side”** meaning translation of the finding on the basic disease mechanisms to therapeutic applications. Besides, much of the progress in Stem cell research can be traced to progress in our understanding of fundamental developmental mechanisms.

In recognition of these advancements, the Indian Society of Developmental Biology (ISDB) is organizing a 2-day symposium on **“Developmental Biology and Biomedical Research”**. In particular, the meeting will focus on the understanding of disease mechanism using animal models with special reference to musculoskeletal system and diseases, such as, osteoarthritis (OA). The focus of the deliberations would be on exploiting the model organisms in understanding disease mechanisms on one hand and tracing the human genes implicated in a given disease on the other. The meeting would further emphasis on solutions for the disease like OA using stem cell therapy and also tissue engineering techniques – to create scaffold as also induce stem cell differentiation.

The meeting is also designed to impact on both short-term and long term initiatives in Health Science Technology at the Department of Biological Sciences and Bioengineering of IIT Kanpur.

Local organizer

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Confirmed Speakers

- **Thomas Webster**, Brown Univ., RI, USA
- **Shiro Ikegawa**, RIKEN, Univ. of Tokyo, Japan
- **Cliff Tabin**, Harvard Medical School, Boston, USA
- **Tim Hardingham**, Univ. of Manchester, UK
- **Yasushi Hiromi**, NIG, Japan
- **S. Ganesh**, IIT Kanpur, India
- **Shubha Tole**, TIFR, Mumbai, India
- **Dhirendra S. Katti**, IIT Kanpur, India
- **Veronica Rodriguez**, NCBS, Bangalore, India
- **V. Sriram**, NCBS, Bangalore, India
- **Amitabha Bandhyopadhyay**, IIT Kanpur, India
- **Sandhya Koushika**, NCBS, Bangalore, India
- **S. C. Lakhotia**, BHU, Varanasi, India
- **K. Subramaniam**, IIT Kanpur, India
- **Rajiva Raman**, BHU, Varanasi, India
- **Anuranjan Anand**, JNCASR, Bangalore, India
- **B. K. Thelma**, Delhi Univ., New Delhi, India
- **Rakesh Mishra**, CCMB, Hyderabad, India
- **Pradip Sinha**, IIT Kanpur, India
- **Surendra Ghaskadbi**, ARI, Pune, India
- **Jonaki Sen**, IIT Kanpur, India
- **Ashok Kumar**, IIT Kanpur, India

Important Dates and Further Information

- Date of arrival and departure of delegates – **17th October, 2007 & 20th October, 2007**
- Last date of receipt of application – **20th September, 2007**
- Participants will receive confirmation of their participation by **25th September, 2007**
- Last date of registration and abstract submission – **30th September, 2007**
- Registration Fees is **Rs.4000** and is payable by Demand Draft drawn in favour of “Director, IIT Kanpur, payable in Kanpur
- Registration fees will cover conference material, accommodation and boarding for the duration of the conference.
- Only electronic copy of the abstracts will be accepted
- Not more than **30 Students** participants can be accommodated for the meeting