

BIOFEST LECTURE SERIES

Name: Dr. Soma Guhathakurta

Topic: Start Up proceedings

Cardiovascular and Thoracic surgeon with a clinical career of over 30 years and research career of 15 years in tissue engineering and regenerative medicine along with stem cell technology.

She has worked in India and abroad, has several patents and has published numerous articles in medical & scientific research journals.

Dr. Soma was a founding member of five Biomedical Research & Development project facilities where she raised fund, built the team and managed day to day operations.

She also successfully organized several International Medical Conferences.

Presently, She is working as Director of Bio-engineering Division with SynkroMax Biotech Pvt. Ltd. where she developed (with IIT, Madras) India's first 'Tissue engineered Pericardial Patch' designed to repair the body's natural organs and functions like natural tissue. The 'patch' has been tested successfully on hundreds of patients.



Name: Dr. Sher Ali

Topic: Germ line Genetics and Human Health

Dr. Sher Ali has research interest in Genome analysis, Germline Genetics, DNA diagnosis, Cancer Genetics. He has published more than 100 research papers in peer reviewed International journals of Genetic and Molecular Biology. He has served as Sr. staff scientist and head of Molecular Genetics lab, NII, New Delhi.

Dr. Sher Ali has numerous awards and honours to his name, J.C.

Bose National Fellowship, Royal Society fellowship, Alexander Von Humboldt Stiftung Fellowship to name a few. He has also been associated with 72 national and International academic and administrative committees.



Name: Prof. Polani B Seshagiri

Topic: Excitements and Challenges in Stem Cell Research

Sr. Professor in the department of MRDG, IISc Bangalore, Prof. PB Seshagiri also holds various posts like In-Charge, Transgenic Animal Facility & Stem Cell Laboratory, IISc. His research area lies in Early Mammalian Development and Stem cell biology. He has won many awards which include Labshetwar Foundation Award, USA and S Mukherji Oration Award. His contribution to the field of science has been significant under which he has established three Indians transgenic mouse lines.

He is a research member of various prestigious committees.



Name: Dr. Manfred P Schneider

Topic : Enzymes in Organic Synthesis: From Bio-Active Molecules to the Bioconversion of Renewables.

NOTE:

1. Biofest passport costing Rs 100 is a necessity for attending lectures.
2. All participants who attend 3 out of 4 lectures will get a certificate.
3. Participants are requested to be present at least 15 minutes prior to the commencement of the lecture.
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