



SUN PHARMA
SCIENCE FOUNDATION



Sun Pharma Science Foundation International Symposium

Topic : **Cell Therapy Comes of Age in India**
Venue : **Khanolkar Auditorium, ACTREC, Kharghar, Mumbai.**
Date : **January 7th to 8th, 2023, Saturday/Sunday**

Conveners

- Prof. Rita Mulherkar, Former Scientific Officer 'H' ACTREC, Tata Memorial Centre, Mumbai
- Dr. Navin Khattry, Deputy Director ACTREC, Tata Memorial Center Mumbai
- Dr. Amit Nasa, Member Secretary, Sun Pharma Science Foundation, New Delhi

PROGRAM January 7, 2023

0830-0900 Registration		
0900-1000 Inaugural Session		
0900-0910	Welcome Address	Prof. Virander S. Chauhan Chairman, Sun Pharma Science Foundation Dr. Sudeep Gupta, Director, ACTREC
0910-0915	Theme and scope of the symposium	Dr. Rita Mulherkar, Scientific Officer 'H' (retired) ACTREC
0915-1000	Key-note Address- "Cell Therapy Comes of Age. Real world experience"	Dr. Allen Yeoh Prof and Head Pediatric Oncology National University Hospital, Singapore
1000-1030	Tea Break	
1030-1230	Session I - Leukemia Lymphoma Session Coordinator: Dr. LingarajNayak, Associate Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai	
1030-1050	Indigenous CAR-T cells in DLBCL Tata Memorial Centre Experience	Dr. Hasmukh Jain Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai
1050-1110	Toxicity management: Tata Memorial Centre Experience	Dr. Sachin Punatar Professor, Dept of Medical Oncology,

		Tata Memorial Centre, Mumbai
1110-1130	Monitoring efficacy:Tata Memorial Centre Experience: Flow/Cytokine profiling	Dr. Prashant Tembhare Professor, Dept of Hematopathology, ACTREC, Tata Memorial Centre, Mumbai
1130-1150	Q & A Moderator: Dr. Gaurav Narula- Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai	Dr. Allen Yeoh, Dr. Has Mukh Jain, Dr. Sachin Punatar, Dr Prashant Tembhare.
1150-1230	Panel discussion: CAR-T Therapy in India- From Bench to Clinic and back -Dr. Lingaraj Nayak	Dr. Sunil Bhat, Dr. Sharat Damodar, Dr. Allen Yeoh, Dr. Ranjit Sahoo, Dr. Steve Highfill,Dr. Rahul Purwar, Dr. Akanksha Chichra, Dr. Prashant Tembhare.
1230-1330	Lunch (12:30 – 13:30)	
Session II - Solid tumors Session Coordinator: Dr. Chetan Dhamne Associate Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai		
1330-1410	Challenges for CAR T cells in Solid Tumors:	Prof. John Anderson University College London
1410-1430	Armoured CAR for Solid Tumors:How to beat the tumor microenvironment	Dr. Rahul Purwar Professor, Indian Institute of Technology (IIT), Mumbai&CEO ImmunoACT Mumbai
1430-1450	Role of CAR T in CNS tumors:Recent Clinical Trials update	Dr. Jayant Goda Shastri Professor, Dept of Radiation Oncology, Tata Memorial Centre, Mumbai
1450-1510	Q & A Moderator: Dr.Chetan Dhamne Dr.John Anderson, Dr.Rahul Purwar., Dr. Jayant Shastri Goda, Prof. Narendra Chirmule	
1510-1530	Tea Break	
1530-1700	Session III – Non-Genetically modified Cell Therapies Session Coordinator: Dr. Anant Gokarn, Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai	
1530-1610	NK cell therapy	NK cells: limitations and ways to overcome. Dr. Rizwan Romee, Associate Professor of Medicine, Harvard Medical School, Boston
1610-1630	Virus Specific T cells/ CTLs	Dr. Vikram Mathews Professor, Dept of Hematology, Christian Medical College (CMC), Vellore
1630-1650	Dendritic cell therapy for Ovarian Tumor	Dr. RajkumarThangarajan Professor, Dept. of Molecular Oncology, Cancer Institute (WIA) Adyar, Chennai
1650-1710	iNKT	Dr. Seema Gulia Professor, Dept of Medical Oncology, Tata Memorial Centre, Mumbai
1710-1730	Q & A: Moderator- Dr. Anant Gokarn	Dr. Rizwan Romee, Dr. Rajkumar Thangarajan, Dr. Vikram Mathews, Dr. Seema Gulia
1730-1800	Panel discussion: Scope of NGMCell Therapies Dr Navin Khattry	Dr. Uday Kulkarni, Dr. Rizwan Romee, Dr. Nikita Mehra, Dr. Meenakshi
1800-1830	Plenary Session:	Dr. Alok Srivastava

	Gene therapy for Haemophilia and Thalassemia Q&A- 10 mins	Professor, Dept of Hematology, Christian Medical College(CMC), Vellore
2000 onwards	Dinner at Kharghar Golf Course (5 mins walk from ACTREC)	
January 8, 2023		
0900- 1030	Sun Pharma Science Foundation Awards Presentation Ceremony	
	Welcome by Dr. Sudeep Gupta, Director, ACTREC	
	Lighting of Lamp	
	Introduction of Chief Guest	Prof. Virander S. Chauhan Chairman, Sun Pharma Science Foundation
	Welcome Address	Shri Dilip Shanghvi Managing Director, Sun Pharmaceutical Industries Ltd.
	Announcement of Sun Pharma Science Foundation Research Awards & Science Scholar Awards 2022	Dr. Amit Nasa Member Secretary Sun Pharma Science Foundation
	Presentation of Awards	Shri Dilip Shanghvi Managing Director, Sun Pharmaceutical Industries Ltd
	Public Address on Cancer	Dr. Rajendra Badwe, Director, TMC, Mumbai
	Vote of Thanks	Prof. Virander S. Chauhan Chairman, Sun Pharma Science Foundation
	Group Photograph	
1030 - 1050	Tea Break	
	Session IV Cell and Gene therapy (Non-Hematological conditions) Session Coordinator – Dr. Albeena Nisar, Scientific Officer, Manufacturing Operations & PD, CAR T & Cell Therapy Centre, Tata Memorial Centre, Mumbai	
1050-1110	Autologous Cell Therapy for back Pain	Dr. S Nadkarni, SKLS, Pune
1110-1150	Allogenic Mesenchymal stromal cells for knee osteoarthritis	Dr. Pawan Gupta Stempeutics, Bangalore
1150-1200	Q & A:Dr. Rita Mulherkar	Dr. Pawan Gupta, Dr. S Nadkarni
1200 - 1400	Session V: cGMP Manufacturing and Regulations Session Coordinator: Dr. Gaurav Narula Professor Dept. of Medical Oncology Tata Memorial Centre, Mumbai	
1200-1220	Regulatory affairs	TBA
1220-1250	GMP Processes & Translation of Product Development.	Prof. Steven Highfill

		Director, Center for Cellular Engineering, Department of Transfusion Medicine, National Institutes of Health (NIH) Bethesda Maryland USA
1250-1310	Guidelines and Regulations for Cell and Gene Therapy in India	Dr. Geeta Jotwani, Senior Deputy Director General & Scientist 'G' Indian Council of Medical Research, Head Molecular Medicine & Cell & Gene based Novel Therapeutics
1310-1330	Funding opportunities for Cell and Gene Therapy in India	Dr. Alka Sharma, Director, Senior Advisor DBT and Advisor BIRAC Department of Biotechnology, New Delhi
1330-1355	Panel discussion: Dr. Albeena Nisar	Dr Gaurav Narula, Dr Rahul Purwar, Dr. Geeta Jotwani, Dr. Alka Sharma
1355-1400		Vote of thanks
1400 onwards		Lunch



8C, 8th Floor, Hansalaya Building, 15, Barakhamba Road,
Connaught Place, New Delhi-110001 (India)

For Pre-registration, please visit our website <https://www.sunpharmasciencefoundation.net/>

Registration is free, but due to limited seats, it is mandatory.
Link will be available on site from December 1, 2022. Last date for registration is December 31, 2022