



Friday, 2nd February 2024

Time	Programme
08:30 - 09 : 15	Registration & Welcome Coffee

DISCOVERY AND INNOVATION TRACK

Exploring innovations for Next-generation Cell and Gene Therapies

Chairperson:

Dr. Navin Khattry, ACTREC, TMC & **Dr. Jyoti Anand Kode**, ACTREC, Tata Memorial Centre .

Time	Title	Speaker
9:15 - 9:40	Tailored Gene Therapies Targeting Sickle Cell Anaemia	Dr. Akshay Sharma , St. Jude Children's Research Hospital, USA
9:40 - 10:05	Development of effective Pre-clinical animal models to predict outcomes in Human Trials	Dr. Wayne A. Marasco Harvard Medical School, USA
10:05-10:30	Harnessing Gene Therapy for Hemophilia and the Progress in India	Dr. Alok Srivastava Christian Medical College, Vellore, India

10:30 - 10:35

Q & A

Fire Side Panel Discussion

Accelerating Innovation-A Roadmap for India

Moderated by-

Dr. Akrasubhra Ghosh, Narayan Nethralaya Eye Hospital

Time	Speaker	Speaker
10:35-11:05	Dr. Rahul Purwar IIT Bombay, ImmunoACT, Mumbai, India	Dr. Raghu Padinjat National Centre for Biological Sciences (NCBS), Bangalore, India
	Dr. Sivaprakash Ramalingam - Institute of Genomics and Integrative Biology (CSIR), Delhi India	Dr. Shashwati Basak Intas Pharmaceuticals, Ahmedabad, India
	Dr. Alok Srivastava Christian Medical College, Vellore, India	

11:05 - 11:20

Coffee Break

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11:20 - 11:45

INAUGURATION CEREMONY

11:20 - 11:45	Opening Remarks	Dr. Albeena Nisar , Organizing Secretary- SACT, ACTREC, TMC
	Welcome Address	Dr. Navin Khattry , Deputy Director, CRC, ACTREC, TMC
	Address by the Chairman of Scientific Committee	Dr. (Surg Cdr) Gaurav Narula , Chairman of Scientific Committee-SACT
	Remarks	Dr. Prasanna Venkataraman , Deputy Director, CRI, Mumbai
	Address by the Chief Guest	Dr. Jitendra Kumar , MD, DBT- BIRAC, New Delhi, India
	Vote of Thanks	Dr. Albeena Nisar
	Lighting of Lamp & Inauguration	
Special Address: The Concept of Innovation and Orchestration: "Translating Therapies from Bench to Bedside"	Dr. Khalid Shah , Harvard Medical School, USA	

Manufacturing Track

How To Elevate Early Your Process Optimization & Analytics For Faster Approval

Chairpersons: Dr. Nirali Shah, NCI & Dr (Lt Col)Pawan Gupta, Stempeutics

Time	Title	Speaker
11:45 - 12:10	Novel Manufacturing Process: CAR-T cell expansion platforms yield distinct T cell differentiation states	Dr. Steven Highfill National Cancer Institute, USA
12:10 - 12:35	Buy vs Build Manufacturing- Autologous CAR T Therapy	Mr. Srinidhi Deshpande Cytiva, CCRM, Canada
12:35 - 12:40	Q & A	

Fire Side Panel Discussion

Planning Better for Faster Approvals

Moderated by - Dr. Uday Kumar Kolkundkar Stempeutics

Time	Speaker	Speaker
12:40 - 13:10	Dr. Raviraja N. S. Manipal Academy of Higher Education, Manipal, India.	Dr. Atharva Karulkar Co-Founder & Head, Scientific Affairs, ImmunoACT
	Dr. Albeena Nisar Tata Memorial Centre	Dr. Satya Pavan Kumar Verma Chekuri Medtherapy Biotechnology, Noida, India
	Dr. Steven Highfill National Cancer Institute, USA	Mr. Vijaya Kumar Pedinenikaluva Lupin, India

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13:10 - 13:35 Showcase Presentation- Thermo Fisher Scientific		
Time	Title	Speaker
13:10-13:35	Cell and Gene Therapy Solutions: Recent technical innovations that facilitate manufacturing steps in the CAR-T cell workflow	Dr. Roland Leathers Senior Manager, Thermo Fisher Scientific

13:35 - 14:30 LUNCH & POSTER WALK		
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TRANSLATION TRACK

The current landscape of Cell therapy for Solid Tumors & Beyond

Chairpersons: Dr. Girish Chinaswamy, Tata Memorial Hospital & Dr. Prasanna Venkatraman, ACTREC

Time	Title	Speaker
14:30-14:55	Gene Edited and Engineered Tumor cells: A New Immunotherapeutic Approach for Cancer	Dr. Khalid Shah Harvard Medical School, USA
14:55 - 15:20	Cellular Immunotherapies for Virus-associated Cancers and Post-transplant Infectious Complications	Dr. Rajiv Khanna QIMR Berghofer Medical Research Institute, Australia
15:20 - 15:45	Next-generation CARs- Targeting Solid Tumours taking into consideration the Tumour Microenvironment	Dr. Avery Posey Perelman School of Medicine, University of Pennsylvania, USA

15:45 - 15:50 Q & A		
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Fire Side Panel Discussion

Breaking "Solid" Barriers to Cell/ Gene Therapy

Moderated by: Dr. Albeena Nisar, ACTREC, Tata Memorial Centre

Time	Speaker	Speaker
15:50 - 16:20	Dr. Shailendra Upraity Aurigene Pharmaceutical Services Limited, Banglore, India	Dr. Rajiv Khanna QIMR Berghofer Medical Research Institute, Australia
	Dr. Khalid Shah Harvard Medical School, USA	Dr. Rajarshi Pal Eyestem Research, C-CAMP, Bengaluru, India
	Dr. Vainav Patel NIIRCH, Mumbai, India	Dr. Avery Posey Perelman School of Medicine, University of Pennsylvania, USA

16:20-16:30 Tea Break		
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16:30-16:50 Oral Poster Presentation		
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Regulatory TRACK

From First In Human to Speeding up to Clinical Trials

Chairpersons: Dr. Shripad D. Banavali, Tata Memorial Centre & Dr. Stephan Grupp, CHOP, USA

Time	Title	Speaker
16:50-17:15	Regulatory Advice to Guide the Development of the Next Wave of Cell Therapies	Dr. Peter Marks Director, Center for Biologics Evaluation & Research (CEBR) FDA

Panel Discussion

Constructing Conducive Regulatory Frameworks for Cell Therapies

Moderated by - Dr. (Lt Col) Pawan Kumar Gupta, Stempeutics Research Pvt Ltd, Bangalore, India

Time	Speaker	Speaker
17:15- 17:45	Dr. Peter Marks Director, Centre for Biologics Evaluation & Research (CEBR) FDA, USA	Dr. Geeta Jotwani Senior Deputy Director General, ICMR New Delhi, India
	Dr. Subrata Sinha All India Institute of Medical Sciences (AIIMS), New Delhi, India	Dr. Rajiv Khanna QIMR Berghofer Medical Research Institute, Australia
	Dr. Yogendra Kumar Gupta AIIMS Bhopal, AIIMS Jammu, Medical Advisor at VaidyaRx, New Delhi, India.	Dr. Annu Uppal US Pharmacopeia, Hyderabad, India

Investment & Funding Opportunities Track

Paving the way for the Future of Cell Therapy in India: The Trajectory of Future Investment.

CHAIRPERSON: Dr. Jitendra Kumar, DBT BIRAC, New Delhi, India

Time	Title	Speaker
17:45-18:10	Catalyzing Investments in Cell & Gene therapy Industry	Dr. Anand Govindaluri Govin Capital, Singapore

Fire Side Panel Discussion

Fire Side Leadership Panel Discussion

Moderated by Dr. Anand Govindaluri, Govin Capital, Singapore

Time	Speaker	Speaker
18:10-18:40	Dr. PM Murali ABLE, Bangalore	Dr. Saravanabhavan Thangavel CMC Vellore, India

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18:10-18:40	Dr. Raj K Shirumalla National Biopharma Mission, BIRAC, New Delhi, India	Dr. Mohammad Atif Alam Centre for Cellular and Molecular Platforms, Bangalore, India
	Dr. Dinesh Kundu East Ocyon Bio Private Limited Gurugram, India.	

19:00 Onwards	Gala Dinner
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Saturday, 3rd February 2024

DAY
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Time	Programme
08:30 - 9:00	Coffee/Breakfast

CLINICAL TRACK

CAR-T Cells for Hematolymphoid Malignancies

Session 1:

Chairpersons:

Dr. Pankaj Malhotra, PGIMER, Chandigarh, India & Dr. Swaminathan Iyer, MD Anderson

Time	Title	Speaker
09:00-09:25	The Landscape of CD19-directed CAR T Therapies for B- Lymphomas in Adults	Dr. Hasmukh Jain Tata Memorial Hospital, Mumbai, India
9:25 - 09:50	CAR-T Cells in Multiple Myeloma & Spain's Academic Model for CAR-T Development	Dr. Carlos Fernandez de Larrea University of Barcelona, Barcelona, Spain
09:50 - 10:15	CAR T -cells for Myeloid Malignancies: So Near & Yet So Far	Dr Nirali Shah National Cancer Institute, USA

10:15-10:20	Q & A
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10:20 - 10:35	Tea/ Coffee break
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Session 2 - Paediatric ALL: The CAR-T Cell Role Model

Chairpersons: Dr. Shripad D. Banavali, Tata Memorial Centre &
Dr. Revathi Raj, Apollo Hospitals Cancer Centre Nandanam, Chennai, India

Time	Title	Speaker
10:35 - 10:50	Emily Whitehead- The Story that Sailed Triggered a Cell Therapy Revolution	Emily Whitehead Foundation, USA
10:50-11:15	Building Better CAR T Therapies - Reflections of emergent challenges over a decade of CAR T cell therapy	Dr. Stephan A. Grupp Children's Hospital of Philadelphia, USA
11:15-11:40	Replacing chemotherapy with immune therapy in children and young persons with ALL	Dr Ajay Vora University of Sheffield, UK
11:40-12:05	First in Canada CAR-T Cell Therapy- Building Low Cost and Equitable Treatment Capacity	Dr. Kevin Hay Terry Fox Laboratory, Canada

Fire Side Panel Discussion

Integrating CAR T- Cells into Treatment Algorithms in India- Paving The Road Ahead

Moderated by Dr. Gaurav Narula, Tata Memorial Hospital, TMC

Time	Speaker	Speaker
12:05-12:35	Dr. Akanksha Chichra Tata Memorial Centre, Mumbai, India	Dr. Sharat Damodar Narayana Health, Bangalore, India
	Dr Bhausaheb Bagal Tata Memorial Hospital, Mumbai, India	Dr. Nirali Shah National Cancer Institute, USA
	Dr. Stephan A. Grupp Children's Hospital of Philadelphia, USA	Dr Ajay Vora University of Sheffield, UK

12:35 - 13:35

LUNCH & POSTER WALK

Showcase Presentations

Chairperson: Dr. Manoj Mahimkar, ACTREC, Mumbai, India

Dr. Vikaramjit Kanwar, Homi Bhabha Cancer Hospital, Varanasi, India

13:35 - 14:00	Key Learnings from the Scale-Up of Pivotal Trial in DLBCL	Dr. Anna Wijatyk , Miltenyi Biomedicine
14:00 - 14:25	Chronicle Automation Software - A GMP Manufacturing Solution for Cell Therapy	Mr. Chang Teck Ming , Cytiva

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CLINICAL TRACK

Monitoring & Measuring: Maximising Clinical Outcome with CAR-T Cell Therapy

Chairpersons: Dr. P.G. Subramanian, ACTREC and Dr. Reena Das, PGI Chandigarh

Time	Title	Speaker
14:25-14:50	Monitoring of Circulating CAR T Cells: Validation of a Flow Cytometric Assay, Cellular Kinetics, and Phenotype Analysis	Dr. Gaurav Chatterjee ACTREC, Mumbai, India
14:50 - 15:15	Third Party Virus Specific T-Cells Post Allogenic Transplant	Dr. Nishant Jindal, ACTREC, Mumbai, India
15:15 - 15:40	Off the shelf CAR-T approaches for Lymphoma	Dr. Swaminathan Iyer MD Anderson Cancer Center, USA

15:45 - 15:55

TEA BREAK

15:55 - 16:15

Oral Poster Presentation

Fire Side Panel Discussion

All Tools in One Box

Moderated by Dr. Chetan Dhamne, ACTREC, TMC

Time	Title	Speaker
16:15 - 16:45	Dr. Pankaj Malhotra PGIMER, Chandigarh, India	Dr. Nikhil Patkar Tata Memorial Centre, Mumbai, INDIA
	Dr. Kevin Hay Terry Fox Laboratory, Canada	Dr. Sameer Bakhshi All India Institute of Medical Sciences, New Delhi, INDIA
	Dr. Gaurav Chatterjee ACTREC, Mumbai, India	Dr. Carlos Fernandez de Larrea University of Barcelona, Barcelona, Spain



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COMMERCIALIZATION TRACK

The trajectory of future investment and easy patient accessibility mode

Fire Side Panel Discussion

Think Tank-Industry

Moderated by Dr. Anand Govindaluri, Govin Capital, Singapore

Time	Speaker	Speaker
16:45 - 17:15	Dr. Murali Ramachandra Aurigene Oncology, Bangalore, India.	Dr. Mahesh Bhalgat Syngene International Limited, Bangalore, India
	Mr. Shirish Arya ImmunoACT, Mumbai, India	Dr. Samir Kulkarni Institute Of Chemical Technology, Mumbai, India.
	Dr. Jeevan Ghosalkar - Cipla Limited, Mumbai, India	

PATIENT ADVOCACY TRACK

Equity, Access & Affordability of Cell Therapies

Time	Title	Speaker
17:15 - 17:45	Fire Side Panel Discussion with leading Oncologists, Patient Solution Focused Agencies and Patient Advocate groups	<i>Moderated by</i> Ms. Shalini Jatia Impact Foundation
17:45 - 18:15	Valedictory	
	Closing Remarks	