

## DHR-ICMR Workshop on Clinical and Translational Research for Precision Oncology - Speakers

Sl. No.	Name	Designation	Country	Topics
1	Mahadev Rao MPharm, PhD	Professor & Coordinator- Centre for Translational Research, Dept. of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal	India	Introduction to Precision oncology & Introduction to genomic technologies; DNA & RNA extraction, real time PCR, liquid biopsy & Hands on training on DNA and RNA extraction and real time PCR: oncogene expression in cancers.
2	Rama Rao Damerla MSc, PhD	Assistant Professor, Dept. of Medical Genetics, Kasturba Medical College, Manipal Academy of Higher Education, Manipal	India	Introduction to Basics of DNA, RNA, Protein Synthesis & Hands on training on cfDNA extraction from cancer blood samples
3	Shama Prasada K MSc, PhD	Professor & Head, Dept. of Cell and Molecular Biology, Manipal School of Life Sciences Manipal Academy of Higher Education, Manipal	India	Epigenetics in precision medicine & Hands on training on Next generation sequencing demonstration
4	Jill Kolesar, PharmD, MS, BCPS, FCCP	University Research Professor, Colleges of Pharmacy and Medicine, Director, Precision Medicine Initiatives, Markey Cancer Center, University of Kentucky	USA	Lung cancer genomics
5	Surulivel Rajan M MPharm, PhD	Professor & Head, Dept. of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal	India	Pharmacometrics in precision oncology & Hands on training on Phoenix WinNonlin software for Pharmacometrics in precision oncology
6	T. S. Keshava Prasad MSc, PhD	Professor and Deputy Director, Center for Systems Biology and Molecular Medicine, Yenepoya University, Mangalore	India	Proteomics and metabolomics research in cancer
7	Sid Kerkar, MD	Vice President, Immuno-	USA	Therapeutic opportunities in

		Oncology, Research & Development, EXUMA Biotechnology		immuno-oncology
8	Vivek M Rangnekar MS, PhD	Professor and Alfred Cohen Chair Associate Director, Markey Cancer Center Markey Program Co- leader, Translational Oncology University of Kentucky Lexington	USA	Translational oncology- empowering normal cells against lung cancer
9	Susanta Roychoudhury MSc, PhD	Fellow, National Academy of Sciences, India J C Bose Fellow, Government of India Chief, Basic Research, Saroj Gupta Cancer Centre and Research Institute, Kolkata, West Bengal	India	Chromosomal instabilities in human cancer
10	Shirley Lewis Salins MD, DNB	Associate Professor Dept. of Radiotherapy Oncology, Kasturba Medical College, Manipal Academy of Higher Education, Manipal	India	Radio precision therapy
11	Jagadish P C MPharm, PhD	Associate Professor, Dept. of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal	India	Role of drug-drug/food/herb interactions in oncology: preclinical perspectives
12	Sooryanarayana Varambally MS, PhD	Director, Pathology, Molecular & Cellular Pathology, Joint Pathology, University of Alabama at Birmingham	USA	Cancer Omics & Hands on training on cBioportal and UALCAN demonstration: how to browse or extract data from tumor portals.
13	Karthik S Udupa, MD, DM	Professor & Head, Dept. of Medical Oncology, Kasturba Medical College, Manipal Academy of Higher Education, Manipal	India	SWOT analysis of implementing precision oncology in clinics: Clinicians' perspective
14	Naveen Salins MD, FRCP, PhD	Coordinator, Manipal Comprehensive Cancer Care Centre, Professor and Head,	India	Pain management in precision oncology

		Dept. of Palliative Medicine and Supportive Care, Kasturba Medical College, Manipal Academy of Higher Education, Manipal		
15	Naveena AN Kumar MS, MCh	Professor & Head, Dept. of Surgical Oncology, Kasturba Medical College, Manipal Academy of Higher Education, Manipal	India	A surgical oncologist's perspectives on precision oncology in the clinic
15	Saikat Das MD, PhD	Associate Professor, Radiotherapy, All India Institute of Medical Sciences, Bhopal	India	Use of artificial intelligence and machine learning in precision radiation oncology
16	Aju Mathew MD, DM	Medical Oncologist, Kerala Cancer Care Kochi, Kerala	India	Financial toxicities with precision oncology care