





Under the Aegis of Research & **Education Society of Medical Oncology** 

Research & Education Society of Medical Oncology (RESMO), Department of Medical Oncology, All India Institute of Medical Sciences, New Delhi in association with The Genomic Medicine Foundation(UK) invites you to

## **INDIAN CANCER GENETICS & GENOMICS CONFERENCE**

(2 day academic symposium on state-of-the-art Clinical Cancer Genetics & Genomics)



**VIRTUAL MEETING** 

2:00 pm-8:00 pm

20-21 November 2020 \*IST-Indian Standard Time

icggc.aiims@gmail.com

## --Register NOW

https://cdn.24fd.com/e20/11/alkem/21/index.html

## **Our Patrons**



Prof. Randeep Guleria Director, AIIMS, New Delhi



Prof. G. K. Rath Chief, Institute Rotary Cancer Hospital, AIIMS, New Delhi & NCI-AIIIMS, Jhajjar

## **Our Star Faculty**



Prof. Lalit Kumar Prof. & Head Department of Medical Oncology, AIIMS, New Delhi



Hon. Clinical Prof. William Harvey Research Institute Bart's & London Medical School, Queen Mary University London, UK

Prof. Dhavendra Kumar



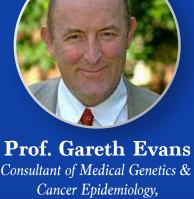
& In-charge-Cancer Genetics Clinic, ACTREC-TMH, Mumbai



Prof. & Head, Department of Molecular Oncology, Cancer institute(WIA), Chennai



Prof. of Cancer Genetics - St George's, University of London, UK

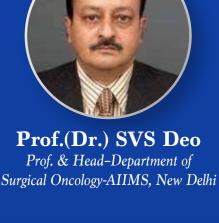


Manchester, UK

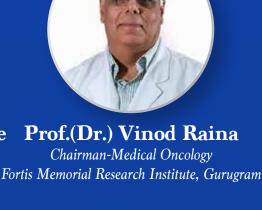


QMUL, London, UK





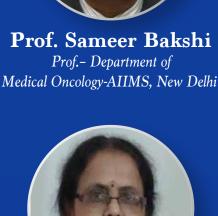












Prof.(Dr.) Madhulika Kabra Prof., Division of Genetics,

Department of Pediatrics,

All India Institute of

Medical Sciences, New Delhi







Department of Computational Biology, Indraprastha Institute of Information Technology (IIIT), New Delhi









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.....Register NOW

LIVE WEBINAR

Dr. V. L. Ramprasad

Prof. Venkatraman R.

Dr. Vinod Sharma

Dr. Vineet Ahuja

Dr. Vineet Govinda Gupta

CEO, MedGenome Labs Ltd.

Professor Medical and Pediatric Oncology, Chennai Cancer Institute, Chennai, India vv

Consultant Medical Oncologist, Artemis Hospital, Gurgaon

Professor, Department of Gastroenterology, AIIMS, New Delhi

Assistant Professor, Department of Medical Oncology, NCI-AIIMS, Jhjjar

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FACULTY LIST				
Name	Affiliation			
Dr. Abhishek Raj	Consultant Medical Oncologist, Fortis Memorial Research Institute, Gurgaon			
Dr. Ajay Gogia	Associate Professor, Department of Medical Oncology, AIIMS, New Delhi			
Dr. Akash Kumar	Assistant Professor, Department of Medical Oncology, NCI-AIIMS, Jhjjar			
Lt Col (Dr.)Amol Patel	Cl Spl (Med) & Medical Oncologist, Department of Oncology, INHS, Asvini, Mumbai			
Dr. Ankur Bahl	Senior Consultant, Max Super Speciality Hospital, Saket			
Dr. Aparna Dhar	Medical Geneticist and Genetic Counselor, CORE Diagnostics, Delhi			
Dr. Arvind Kumar  Dr. Ashok Sharma	Consultant Medical Oncologist, Buddha Cancer Centre, Patna			
Dr. Ashutosh Mishra	Associate Professor, Department of Biochemistry, AllMS, New Delhi Assistant Professor, Surgical Oncology, AllMS, New Delhi			
Dr. Asima Mukhopadhyay				
Dr. Atul Batra	Assistant Professor, Department of Medical Oncology, AlIMS, New Delhi			
Dr. Babita Kataria	Assistant Professor, Department of Medical Oncology, NCI-AllMS, Jhjjar			
Dr. Bivas Biswas	Consultant Medical Oncologist-Tata Medical Center, Kolkata			
Dr. B. Sainath	Consultant Medical Oncologist & Pediatric Hemato - Oncologist, Care Super Speciality Hospital, Hyderabad			
Dr. Chandan Kumar Das	Assistant Professor of Medical Oncology, PGI-MER, Chandigarh			
Dr. Chandraprakash Pras	ad Assistant Professor, Department of Medical Oncology (Lab), AllMS, New Delhi			
Dr. Charu Bahl	Genomic Science Laisioner Positive Biosciences			
Dr. Deepam Pushpam	Assistant Professor, Department of Medical Oncology, AIIMS, New Delhi			
Dr. Dipanjan Panda	Medical Oncologist- Indraprastha Apollo Hospital, New Delhi			
Dr. Ekta Dhamija	Associate Professor, Department of Radiology, AIIMS, New Delhi			
Dr. Gaurav Prakash	Associate Professor and Medical Oncologist, Department of Medicine, PGI-MER, Chandigarh			
Mr. Hitesh Goswami	Co-founder and CEO, 4baseCare			
Dr. Indranil Ghosh	Medical Oncologist - Apollo Gleneagles Cancer Hospital, Kolkata			
Dr. Ishan Gupta	Assistant Professor, Department of Biomedical Engineering and Biotechnology, IIT-Delhi			
Dr. Jaya Ghosh	Professor, Medical Oncology, Tata Memorial Hospital, Mumbai			
Dr. Joydip Ghosh	Consultant Medical Oncologist, Tata Medical Center,Kolkata			
Dr. Manish Singhal	Senior Medical Oncologist, Apollo Indraprastha Hospsital, New Delhi			
Dr. Manju Sengar	Professor, Medical Oncology, Tata Memorial Hospital, Mumbai			
Dr. Mayank Singh  Dr. Mukesh Patkar	Assistant Professor, Department of Medical Oncology (Lab), AIMS, New Delhi  Consultant Medical Oncologist, Fortis Memorial Research Institute, Gurgaon			
Dr. Neerja Gupta	Associate Professor, Division of Genetics, Department of Pediatrics, All India Institute of Medical Sciences, New Delhi			
Dr. Neerja Bhatla	Professor-Department of Obstetrics & Gynaecology, AllMS, New Delhi			
Dr. Nikita Mehra	Assistant Professor of Medical Oncology and Researcher, Department of Molecular Oncology, Cancer institute(WIA), Chennai			
Dr. Prasanth Ganesan	Additional Professor, Medical Oncology, Homi Bhaba Cancer Hospital			
Dr. Padma Sheila Rajago	Clinical Instructor and research Fellow, Department of Medicine, Section of Hematology Oncology,			
Dr. Prabhat Singh Malik	University of Chicago, USA  Associate Professor, Department of Medical Oncology, AllMS, New Delhi			
Dr. Pradnya Kowtal	Scientific Officer " F", Co investigator, Cancer Genetics/ Sarin lab and OIC DNA Sequencing facility, ACTREC, TMC			
Dr. Prashant Mehta	Senior Consultant, Medical Oncology, Asian Institute of Medical Sciences, Faridabad			
Dr. Priya Tiwari	Consultant Medical Oncology, Artemis Hospital, Gurgaon			
Dr. Q Annie Hasan	Consultant & HOD, Department of Genetics & Molecular Medicine, Kamineni Hospital, Hyderabad.			
Dr. R. K. Sahoo	Associate Professor, Department of Medical Oncology, AllMS, New Delhi			
Dr. Raja Pramanik	Assistant Professor, Department of Medical Oncology, AlIMS, New Delhi			
Dr Rajkumar Bikramjit Sir	ngh Asst Prof, Dept of Medicine, RIMS, Imphal			
Dr. Rakesh Reddy	Chief of Medical Oncology, Mahatma Gandhi Cancer Hospital and Research institute, Vishakhapatnam			
Dr. Ramanna Gogi	Consultant Medical Oncologist, Fortis Memorial Research Institute, Gurgaon			
Dr. Rima Pathak	Assistant Professor, Department of Radiation Oncology, Tata Memorial Centre, Mumbai			
Dr. Sameer Rastogi	Associate Professor, Department of Medical Oncology, AllMS, New Delhi			
Dr. Sachin Khurana	Assistant Professor, Department of Medical Oncology, AlIMS, New Delhi			
Dr. Sandeep Bhoriwal	Assistant Professor, Dept of Surgical Oncology, AllMS, New Delhi,			
Dr. Sandeep Ganguly	Consultant Medical Oncologist, TATA Medical Center , Kolkata			
Dr. Saurabh Kedia	Assistant Professor, Department of Gastroenterology, AllMS, New Delhi			
Dr. Smita Kayal	Associate Professor, Department of Medical Oncology, JIPMER, Puduchery			
Dr. Sujoy Pal	Professor, Department of GI, Surgery, AIIMS, New Delhi			
Dr. Sunil Kumar  Dr. Sunu Cyriac	Additional Professor, Surgical Oncology, AllMS, New Delhi  Medical Oncologist, Amla Institute of Medical Sciences, Thrissur			
Gp Capt (Dr.) TVSVGK Til				
Dr. V. I. Ramnrasad	CEO MedGenome Labs Ltd			

## PROGRAM AGENDA

Day 1 FRIDAY 20th Nov, 2020

	Indian	Cancer	<b>Genetics</b>	<b>Conference</b>	<b>Programme</b>
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	Welcome & Inauguration (13:40 to 13:50)						
	13:40	Inauguration & Lamp Lighting	Prof.(Dr.) Randeep Guleria & Prof. G. K. Rath				
	13:50	Introduction, Agenda & Scope	Prof. Dhavendra Kumar & Prof. Lalit Kumar				
	Cancer Genetics- India and UK (14:00 to 15:30) Chairpersons: Prof. Lalit Kumar, Prof. Dhavendra Kumar						
	14:00	Cancer genetics and Clinical Oncology-The Indian Scenario	Prof.(Dr.) Rajiv Sarin				
	14:20	How can we use genetic technologies to help patients	Prof. Shirley Hodgson				
	14:40	Comprehensive Genetic Clinics: The Indian Experience	Prof.(Dr.) T. Rajkumar				
	15:00	BRCA related Cancers- NICE UK Guidelines	Prof. Gareth Evans				
	15:20 to 15:30	Q & A Session	Moderator: Dr. Aparna Sharma				
		Hereditary Breast Ovarian Cancer- Part 1 (15:30 to 17:00) Chairpersons: Prof.(Dr.) Vinod Raina, Prof.(Dr.) Sudeep Gupta					
	15:30	Population-based Genetic Testing for Precision Prevention of ovarian cancer	Prof.(Dr.) R. Manchanda				
	15:50	AIIMS HBOC experience & should all Breast Cancers undergo germline testing	Dr. Raja Pramanik				
	16:10	HBOC awareness in India: AIIMS experience	Dr. Ashutosh Mishra				
	16:30	RRSO: the Indian experience	Prof.(Dr.) SVS Deo				
	16:50	PARPi in ovarian and breast cancers: current evidence	Dr. Prashant Mehta				
	16:50 to 17:00	Q & A Session	Moderator: Dr. Priya Tiwari				
	17:00 to 17:30	TEA BREAK					
	Hereditary Breast Ovarian Cancer- Part 2 (17:30 to 18:10) Chairperson: Dr. Neerja Bhatla Moderator: Lt Col (Dr.) Amol Patel						
	17:30	HBOC diagnosis and management: Challenges and opportunities in India  Panel discussion	Panellists:  Dr. Pradnya Kowtal  Dr. Rima Pathak  Dr. Babita Kataria  Dr. Nikita Mehra  Dr. Sachin Khurana  Dr. Aparna Dhar  Dr. Ekta Dhamija  Dr. Asima Mukhopadhyaya  Dr. Joydip Ghosh  Dr. V. L. Ramprasad  Dr. Ashutosh Mishra				
	Hereditary Prostate Cancer (18:10 to 19:00) Chairperson: Dr. Bivas Biswas						
	18:10 to 18:30	Genetic predisposition to prostate cancer & its application to targeted screening	Dr. Sarah Benafif				
	18:30 to 18:50	PARP inhibitors for hereditary prostate cancers: navigating the evidence	Dr. Atul Batra				
	18:50 to 19:00	Q & A Session					
	Cancer Genetic Counselling (19:00 to 19:20) Chairperson: Dr. Ajay Gogia						
į	19:00 to 19:20	Genetic counselling issues for common inherited cancers	Dr. Q Annie Hasan				
		Cutting Edge Genomic Technology (19:20 to 19:40) Chairpersons: Dr. Madhulika Kabra, Dr. Ritu Gupta					
	19:20 to 19:40	Variant calling and interpretation for germline mutations: Techniques & Pitfalls	Dr. V. L. Ramprasad				
	19:40 to 20:00	Current & Future Genomics technologies: simplified for the next gen medical Oncologist	Dr. Padma Sheila Rajagopal				
	20:00 to 20:10	Q & A Session	Moderator: Dr. Abhishek Raj				
	20:10 to 20:15	Concluding Remarks	Dr. Raja Pramanik				

## PROGRAM AGENDA

### **Indian Cancer Genetics Conference Programme**

Å	*IST-Indian Standard Tin	Indian Cancer Genetics Conference Pi	ogramme				
į	Time (IST*)	Торіс	Speaker				
		Welcome (13:00 to 13:10)					
1	13:00	Welcome, Introduction & Agenda Setting	Dr. Raja Pramanik				
		Cutting Edge Genomic Technology (13:10 to 13:50) Chairpersons: Dr. Chandraprakash Prasad, Dr. Ashok Sharma					
	13:10	Computational biology: scope and applications in Cancer genomics	Prof. G. P. S. Raghava				
	13:30	Single cell sequencing: breakthrough in cancer genomics research	Dr. Ishan Gupta				
	13:50	Q & A Session	Moderator: Dr. Prabhat Singh Malik				
		Colorectal Cancers- Part 1 (14:00 to 15:10) Chairpersons: Dr. Sujoy Pal, Dr. Sunil Kumar					
	14:00	Colorectal cancer genes- must know and new additions	Prof. Shirley Hodgson				
	14:20 14:40	Colorectal cancer prevention- outcomes of the CAPP study  Hereditary CRC: The Indian Experience	Prof. Sir John Burn Prof.(Dr.) Atul Sharma				
-	15:00 to 15:10	Q & A Session	Moderator: Dr. Vineet Govinda Gupta				
Colorectal Cancers- Part 2 (15:10 to 16:00) Chairpersons: Dr. Vineet Ahuja Moderator: Dr. B. Sainath							
	Genetics and genomics of CRC: Implications in the Clinic 15:10 to 16:00 Panel discussion		Panellists:  Dr. Sandeep Bhoriwal  Dr. Chandan Kumar Das  Dr. Dipanjan Panda  Dr. Akash Kumar  Dr. Aparna Dhar  Dr. Sandeep Ganguly  Dr. Prasenjit Das  Dr. Saurabh Kedia				
		Rare Cancer Family Syndromes (16:00 to 17:3 Chaiperson: Prof.(Dr.) Sameer Bakhshi	0)				
	16:00	Rare inherited polyposis syndromes	Prof.(Dr.) Julian Sampson				
ŀ	16:20	Neoplasia in malformation syndromes	Prof. Dhavendra Kumar				
ŀ	16:40	Genetic perspectives in Retinoblastoma	Dr. Neerja Gupta				
	17:00 to 17:10 17:10 to 17:30	Q & A Session	Moderator: Dr. Nikita Mehra				
	17:10 to 17:30  COFFEE BREAK  Somatic Mutation Panels & Liquid biopsies (17:30 to 18:00) Chairperson: Dr. Gaurav Prakash Moderator: Dr. Rakesh Reddy						
	17:30	Somatic Mutation Panels and Liquid biopsies: Do's and Don'ts  Panel Discussion	Panellists: Dr. Prabhat Singh Malik Dr. Sameer Rastogi Dr. Vinod Sharma Mr. Hitesh Goswami Dr. Priya Tiwari Dr. Deepam Pushpam Dr. Manish Singhal Dr. Mayank Singh Dr. Charu Bahl				
Targeting Therapy in Other Cancers (18:00 to 19:00) Chairperson: Dr. Venkatraman R.							
	18:00 to 18:30	Lung Cancer Genomics: Targets, Old and New	Dr. Prabhat Singh Malik				
-	18:30 to 18:50	Heredity in Haematological Malignancies	Dr. R. K. Sahoo  Moderators: Dr. Mukesh Patkar,				
	18:50 to 19:00	Q & A Session	Dr. Ramanna Gogi				
		Grand Rounds (19:00 to 19:40) Chairperson: Dr. Smita Kayal					
	19:00	Experts: Real world case discussions  Case 1: Dr. Abhenil  Case 2: Dr. Sindhu  Case 3: Dr. Avinash  Case 4: Dr. Rohit	Experts: Dr. Gaurav Prakash Dr. Sunu Cyriac Gp Capt (Dr.) TVSVGK Tilak Dr. Indranil Ghosh Prof.(Dr.) Manju Sengar Prof.(Dr.) Jaya Ghosh Dr. Prasanth Ganesan Dr. Ankur Bahl Dr. Manish Singhal Dr. Saphalta Baghmar Dr. Arvind Kumar Dr. RajKumar Bikramjit Singh				
Genomics in Global Health (19:40 to 20:00) Chairperson: Prof. Lalit Kumar							
-	19:40	Cancer Genomics and Global Health: The Way Forward	Prof. Olufunmilayo Olopade				
	Vote of Thanks (20:00)						
	20:00	Closing Remarks	Dr. Raja Pramanik				