



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 (IST*)
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-AIIMS, Jhajjar

Our Star Faculty



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



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



Prof.(Dr.) Rajiv Sarin
 Prof., Department of Radiation Oncology
 & In-charge-Cancer Genetics Clinic,
 ACTREC-TMH, Mumbai



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



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



Prof. Gareth Evans
 Consultant of Medical Genetics &
 Cancer Epidemiology,
 Manchester, UK



Prof. Ranjit Manchanda
 Consultant Gynaecological Oncologist at
 Barts CRUK Cancer Centre,
 QMUL, London, UK



Prof.(Dr.) Sudeep Gupta
 Prof. of Medical Oncology at
 Tata Memorial Hospital, Mumbai



Prof.(Dr.) SVS Deo
 Prof. & Head-Department of
 Surgical Oncology-AIIMS, New Delhi



Prof. Olufunmilayo Olopade
 Director, Center for Clinical Cancer
 Genetics & Global Health, Chicago



Prof.(Dr.) Vinod Raina
 Chairman-Medical Oncology
 Fortis Memorial Research Institute, Gurugram



Prof. Atul Sharma
 Prof.- Department of
 Medical Oncology-AIIMS, New Delhi



Prof. Sir John Burn
 Prof. of Clinical Genetics,
 Newcastle University



Prof. Sameer Bakshi
 Prof.- Department of
 Medical Oncology-AIIMS, New Delhi



Prof. Julian Sampson
 Prof. of Medical Genetics,
 Cardiff University, UK



Prof.(Dr.) Ritu Gupta
 Professor,
 Laboratory Oncology, Dr BRAIRCH,
 AIIMS-New Delhi & National Cancer
 Institute (NCI)-Jhajjar



Prof.(Dr.) Madhulika Kabra
 Prof., Division of Genetics,
 Department of Pediatrics,
 All India Institute of
 Medical Sciences, New Delhi



Prof. G. P. S. Raghava
 Prof. & Head
 Department of Computational Biology,
 Indraprastha Institute of Information Technology (IIIT), New Delhi



THE GENOMIC MEDICINE FOUNDATION (UK)
FELLOWSHIP, SCHOLARSHIP, EDUCATION AND PROMOTION OF GENOMIC APPLICATIONS IN MEDICINE,
HEALTHCARE AND SOCIO-ECONOMIC PROGRESS



शरीरमाद्यं खलु धर्मसाधनम्

Under the Aegis of Research & Education Society of Medical Oncology



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WEBINAR



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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, Jhjar
Lt Col (Dr.)Amol Patel	CI 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	Consultant Medical Oncologist, Buddha Cancer Centre, Patna
Dr. Ashok Sharma	Associate Professor, Department of Biochemistry, AIIMS, New Delhi
Dr. Ashutosh Mishra	Assistant Professor, Surgical Oncology, AIIMS, New Delhi
Dr. Asima Mukhopadhyaya	Associate Clinical Researcher, Newcastle University, UK
Dr. Atul Batra	Assistant Professor, Department of Medical Oncology, AIIMS, New Delhi
Dr. Babita Kataria	Assistant Professor, Department of Medical Oncology, NCI-AIIMS, Jhjar
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 Prasad	Assistant Professor, Department of Medical Oncology (Lab), AIIMS, New Delhi
Dr. Charu Bahl	Genomic Science Liaison 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 Hospital, New Delhi
Dr. Manju Sengar	Professor, Medical Oncology, Tata Memorial Hospital, Mumbai
Dr. Mayank Singh	Assistant Professor, Department of Medical Oncology (Lab), AIMS, New Delhi
Dr. Mukesh Patkar	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, AIIMS, 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 Bhabha Cancer Hospital
Dr. Padma Sheila Rajagopal	Clinical Instructor and research Fellow, Department of Medicine, Section of Hematology Oncology, University of Chicago, USA
Dr. Prabhat Singh Malik	Associate Professor, Department of Medical Oncology, AIIMS, 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, AIIMS, New Delhi
Dr. Raja Pramanik	Assistant Professor, Department of Medical Oncology, AIIMS, New Delhi
Dr Rajkumar Bikramjit Singh	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, AIIMS, New Delhi
Dr. Sachin Khurana	Assistant Professor, Department of Medical Oncology, AIIMS, New Delhi
Dr. Sandeep Bhoariwal	Assistant Professor, Dept of Surgical Oncology, AIIMS, New Delhi,
Dr. Sandeep Ganguly	Consultant Medical Oncologist, TATA Medical Center , Kolkata
Dr. Saurabh Kedia	Assistant Professor, Department of Gastroenterology, AIIMS, 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	Additional Professor, Surgical Oncology, AIIMS, New Delhi
Dr. Sunu Cyriac	Medical Oncologist, Amla Institute of Medical Sciences, Thrissur
Gp Capt (Dr.) TVSVGK Tilak	Prof.(Medicine) & Medical Oncologist, Department of internal Medicine, Armed Forces Medical College, Pune
Dr. V. L. Ramprasad	CEO, MedGenome Labs Ltd.
Prof. Venkatraman R.	Professor Medical and Pediatric Oncology, Chennai Cancer Institute, Chennai, India vv
Dr. Vineet Govinda Gupta	Consultant Medical Oncologist, Artemis Hospital, Gurgaon
Dr. Vinod Sharma	Assistant Professor, Department of Medical Oncology, NCI-AIIMS, Jhjar
Dr. Vineet Ahuja	Professor, Department of Gastroenterology, AIIMS, New Delhi

PROGRAM AGENDA**Indian Cancer Genetics Conference Programme**

*IST-Indian Standard Time

Time (IST*)	Topic	Speaker
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 Benaffif
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		
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

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Welcome (13:00 to 13:10)		
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	Colorectal cancer prevention- outcomes of the CAPP study	Prof. Sir John Burn
14:40	Hereditary CRC: The Indian Experience	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		
15:10 to 16:00	Genetics and genomics of CRC: Implications in the Clinic Panel discussion	Panellists: Dr. Sandeep Bhorawal 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 17:30) Chaiperson: Prof.(Dr.) Sameer Bakhshi		
16:00	Rare inherited polyposis syndromes	Prof.(Dr.) Julian Sampson
16:20	Neoplasia in malformation syndromes	Prof. Dhavendra Kumar
16:40	Genetic perspectives in Retinoblastoma	Dr. Neerja Gupta
17:00 to 17:10	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
18:50 to 19:00	Q & A Session	Moderators: Dr. Mukesh Patkar, 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