

E-mail: protontherapy@apollohospitals.com

01st INTERNATIONAL PROTON THERAPY EDUCATIONAL PROGRAMME 2018

Organised jointly by: PTCOG and APCC

02nd – 03rd November | ITC Grand Chola, Chennai, INDIA

SCIENTIFIC PROGRAMME



Dr. Jay Flanz

PTCOG Chairman
Massachusetts General Hospital, USA

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Organizing secretary
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Dr. Rakesh Jalali

Medical Director
Apollo Proton Cancer Centre, Chennai

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Senior Consultant Radiation Oncologist
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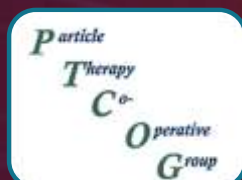
Dr. Dayananda Sharma

Head Medical Physics
Apollo Proton Cancer Centre, Chennai

Mr. John Chandy

Vice President
Apollo Proton Cancer Centre, Chennai

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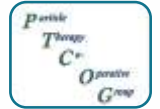


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2nd November, 2018

Time	Session	Speaker
08.00 AM - 09.00 AM	Registration	
09:00 AM - 11:05 AM	Session Scientific - I Chairpersons: Pramod Kumar Nema and Mahadev Potharaju Welcome Clinical rationale for PT Physics of PT (incl. accelerators) Radiobiology; basis, impact and handling	J. Flanz, R Jalali P. Witt Nyström J. Flanz T. Lomax
11:05 AM - 11:25 AM	Tea Break	
11:25 AM - 12:50 PM	Session Scientific - II Chairpersons: GK Rath and V Murali Technical aspects of scanning beam delivery Clinical aspects of proton beam delivery Introduction to proton treatment planning	J. Flanz D. Weber T. Lomax
12:50 PM - 01:50 PM	Lunch	
01:50 PM - 03:50 PM	Session Scientific- III Chairpersons: SD Sharma and Paul Ravindran Clinical commissioning (including basic dosimetry) Treatment planning, continued Imaging and patient alignment Q&A and Discussion on Session 1-3	N. Schreuder & H. Nyström T. Lomax N. Schreuder Dayananda Sharma
03:50 PM - 04:10 PM	Tea Break	
04:10 PM - 05:50 PM	Session Scientific- IV Chairpersons: PK Dash Sharma and RK Munjal Uncertainties; sources and consequences Motion and motion mitigation Quality Assurance	H. Nyström N. Schreuder J. Flanz
05:50 PM - 06:10 PM	APCC preview with Tea Break	
06:10 PM - 07:30 PM	Inaugural Ceremony	
07:30 PM - 10:00 PM	Dinner	

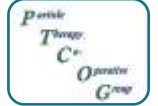


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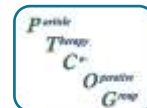
3rd November, 2018

Time	Session	Speaker
08:30 AM - 10:10 AM	Session Scientific - V Chairpersons: Vijayanand Reddy and Tejinder Kataria Overview of clinical indications Bringing Particle therapy to South Asia Challenges and opportunities CNS including base of skull tumours	E. Hug R. Jalali P. Witt Nyström
10:10 AM - 10:30 AM	Tea Break	
10:30 AM - 12:30 PM	Session Scientific- VI Chairpersons: AK Anand & Melvin Chua Thoracic tumours, including breast Head and neck tumours Abdominal and GI tumours Q&A and Discussion on Session 5-6	R. Rengan P. Witt Nyström R. Rengan Srinivas Chilukuri
12:30 PM - 01:30 PM	Lunch	
01:30 PM - 03:40 PM	Session Scientific- VII Chairpersons: S Laskar and T Ganesh Paediatrics Paraspinal/spinal/recurrent/Gyn Adaptive Proton Therapy Clinical evidence, trials and outlook	D. Weber E. Hug P. Witt Nyström & T. Lomax E. Hug
03:40 PM - 04:00 PM	Tea Break	
04.00 PM - 05:00 PM	Session Scientific - VIII Chairpersons: DD Deshpande and Sapna Nangia Getting started with a new facility Discussion and Q&A	E. Hug & H. Nyström H. Nyström & D. Weber
05:00 PM	Closing Remarks	Mr. Harshad Reddy

For feedback, please write us to: protontherapy@apollohospitals.com

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