

## DAY 1: May 20, 2022

Time	Proton Pearls from Pioneers	Speaker
<b>Chairpersons: Paul Ravindran, G Sahani, GK Jadhav</b>		
3.45-4:00 PM	Introductory Remarks	Srinivas Chilukuri
4:00-4:25 PM	Proton beam journey: From cyclotron to the patient	Daniel Alejandro Mazal
4:25-4:50 PM	Clinical Physics of Proton Beam Therapy : The Primer	Tony Lomax
4:50-5:15 PM	Unique Clinical Radiobiology of Proton Beam Therapy and controversies	Marco Durante
5:15-5:40 PM	Setting up of a new Proton Therapy facility: A Physicist's perspective	Dayananda Sharma
5:40-6:05 PM	Proton Therapy advances in the horizon	Rohan L Deraniyagala

Time	Head Neck & Breast Cancers	Speaker
<b>Chairpersons: Anil D'Cruz, BK Mohanti, Devang Bhavsar</b>		
6:20-6:45 PM	Proton Therapy for Pharyngeal Tumors	Steven Frank
6:45-7:10 PM	Proton Therapy for Oral cavity malignancies	Sapna Nangia
7:10-7:35 PM	APCC Experience in treatment planning in Head Neck cancers	Noufal MP
7:35-8:00 PM	Proton Therapy for Skull base tumors	Damien Weber
8:00-8:25 PM	Proton Therapy for Breast Cancer: Why?	Robert Mutter

## DAY 2: May 21, 2022

Time	CNS & Pediatric Tumors	Speaker
<b>Chairpersons: Dilip Panikar, Shelley Hukku, Rajesh Bala Krishnan, R A Kihnikar</b>		
9:00-9:25 AM	Scope and potential of Proton Therapy for Gliomas	Rupesh Kotecha
9:25-9:50 AM	Pediatric Proton Photon Consortium Registry	Torunn Yock
9:50-10:15 AM	Impact of Proton Therapy in improving survivorship in adult brain tumors	Vinai Gondi
10:15-10:40AM	Harnessing Proton Therapy for Pediatric extracranial tumors	Matthew Hall
10:40-11:00 AM	Proton Therapy for Pediatric brain tumors: Experience so far and ongoing research	Rakesh Jalali

Time	Thoracic & GI Tumors	Speaker
<b>Chairpersons: J.P Agarwal, V.Kannan, V Subramani</b>		
11:20-11:45 AM	Motion Management on PBS systems	Kartikeswar Patro
11:45-12:10 PM	Proton therapy for Lung cancers: Journey so far and the road ahead	Pranshu Mohindra
12:10-12:35 PM	Proton Therapy for HPB Tumors	Christopher Hallemeier
12:35-1:00 PM	Proton Therapy for Esophageal Cancers	Ashwathy Susan Mathew
	Break	

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## DAY 2: May 21, 2022

Time	Genito-urinary Tumors & Sarcomas	Speakers
<b>Chairpersons: Manish Agarwal, Munish Gairola, Biplab Sarkar</b>		
4:00-4:25 PM	Proton Therapy for Musculoskeletal tumors: Therapeutic advantages and APCC Experience	Srinivas Chilukuri
4:25-4:50 PM	Proton Therapy for Challenging Sarcomas	Thomas Delaney
4:50-5:15 PM	LET evaluation/optimization and other key advances in Proton Planning	Erik Traneus
5:15-5:40 PM	Generating evidence and optimizing patient selection for Proton Therapy for prostate cancers	Mark Mishra

Time	Proton Therapy : Evidence generation and Technological advances	Speaker
<b>Chairpersons: Vedang Murthy, Rimpa Basu, A K Rath</b>		
6:00-6:25 PM	Are randomized trials the only tools to generate evidence for Proton Therapy?	Anita Mahajan
6:25-6:50 PM	Technological advances in Proton Therapy: A sneak peek into the future	Xuanfeng Ding
6:50- 7:30 PM	Panel discussion 'Proton Beam Therapy: A Global Perspective'	Moderator: Rakesh Jalali, Panelists: Siddhartha Laskar, Sameer Keole, Daniel Alejandro Mazal, Sapna Nangia, Abu Baker Bello, Gustavo A Santa Cruz

Time	Dr Prathap C Reddy Proton Oration	Speaker
7:30-7:40 PM	Introductory remarks	Dr Prathap C Reddy, Ms Preetha Reddy, Ms Suneeta Reddy
<b>Chairpersons: Tejinder Kataria, Bhaskaran Pillai</b>		
7:40-7:45 PM	Introducing the speaker	Rakesh Jalali
7:45-8:05 PM	Oration	Eugen Hug
8:05-8:10 PM	Felicitation	
8:10-8:45 PM	<b>Panel on Proton Therapy Perspectives:</b>  Leadership Perspective: Dinesh Madhavan Medical Oncology perspective: Nitesh Rohatgi Surgical Oncology perspective: Shaikat Gupta Radiation Oncology Perspective: Tejpai Gupta Medical Physics Perspective Patient Perspective Industry Perspective: Claude Dupont	Moderator: Srinivas Chilukuri
8:35 PM	Vote of thanks and Conclusion of the meeting	

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## DAY 3: May 22, 2022

Time	Practical Demonstration	Speaker
8:00 AM	Registration	
8:30 to 8:55 AM	Proton Facility Tour (for physical participants only)	
9:00-10:45 AM (for physical participants only)	Immobilization for Proton therapy	Utpal Gaikwad, Minnal
	Quality Assurance (for Physical participants only)	Arjunan Manikandan
	Demo of patient Treatment (for Physical participants only)	Kartikeshwar Patro, Rishan TS, Dhilip Kumar
9:00-10:45 AM (for online participants only)	Immobilization in Proton therapy	Manoj Wakde, Ashok Reddy Dayananda Sharma
	Machine and Patient specific Quality assurance in Proton therapy	
	Video Demonstrations	
10:45-11:00 AM	Break	
11:00-12:00 PM	Planning station 1: Basic steps of Proton planning	Noufal MP, Nagarjuna Burela
12:00-1:00 PM	Planning station 2: Class solutions & plan evaluation	Kartikeshwar Patro, Sham Sundar
1:00-2:00 PM	Lunch	

Time	Interesting Case Capsules	Presentee
2:00-2:30 PM	Session-1 Brain Tumors Craniospinal irradiation	Rakesh Jalali, Rishan TS, Ganapathy Krishnan
2:30-3:00 PM	Session-2 Head Neck cancer Breast Cancer	Sapna Nangia, Utpal Gaikwad, Noufal MP
3:00-3:30 PM	Session-3 Lung Cancer High risk Prostate cancer	Srinivas Chilukuri, Sham Sundar Kartikeshwar Patro
3:30-4:00 PM	Session-4 Hepatocellular Carcinoma Esophagus	Ashwathy Mathews, Nagarjuna Burela Dayananda Sharma
4:00-4:15 PM	Free Discussion	
4:15-4:30 PM	Valedictory Function	

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