



Western Chapter- Association of Medical Physicist of India
Workshop on “Hands-on Scripting & Knowledge-Based Planning”

Day 1: Scientific Schedule - March 30th, 2024

Time	Event	Speaker
08.00 - 09.00	Registration and Breakfast	
09.00 - 09.15	Candle lighting and welcoming delegates	
09.15 - 09.25	Organizing Chairperson talk	Mr. C. Katkade, Chairman, SJS Hospital
09.25 - 09.40	Chief Guest talk	Dr. B. K. Sapra, BARC, Mumbai
09.40 - 10.30	Oration Award function and Talk	Dr. S. D. Sharma, BARC, Mumbai
10.30 - 11.00	Tea Break	
11.00 - 11.20	The basics of Artificial Intelligence	Ms. J. Deshpande, BARC, Mumbai
11.20 - 11.40	The basics of knowledge-based planning	Dr. S. S. Deshpande, P.D. Hinduja Hospital Mumbai
11.40 - 12.00	Development of Knowledge-based planning for Ca. Prostate with Node Positive- SBRT	Dr. R. Phurailatpam, ACTREC, Navi Mumbai
12.00 - 12.20	Rapid plan Knowledge-based Planning -A Learning journey at sterling Hospitals	Dr. A. Shiva, Sterling Hospital, Ahmedabad
12.20 - 12.40	Basics of Scripting	Mr. A. Sutar, TMH, Mumbai
12.40 - 13.00	Scripting Applications in Radiotherapy	Mr. H. Kalra, Varian Medical System
13.00 - 14.00	Lunch Break	
14.00 - 16.00	Eclipse Scripting Hands-On Workshop	Mr. A. Sutar; Mr. S. Gadge; Mr. H. Kalra
16.00 - 16.15	Tea Break	
16.15 - 18.15	Model based planning Hands-On Workshop	Dr. S. Deshpande; Dr. R. Upreti, Dr. R. Phurailatpam; Dr. A. Shiva
18.15 - 19.00	GBM Western Chapter	
19.00 - 22.00	Dinner	

Day 2: Scientific Schedule - March 31st, 2024

Time	Event	Speaker
09.30 - 09.50	TRS -398	Dr. A. K. Mahant, Ex -Head RSSD, RSD, BARC, Mumbai.
09.50 - 10.10	TRS -483: Challenges and practical considerations in small field dosimetry	Mr. R. Phansekar, Aaruni Hospital Pvt Ltd, Rajkot
10.10 - 10.30	Accidental exposure prevention in radiotherapy: Role of Medical Physicist	Dr. G. Sahani, AERB, Mumbai
10.30 - 10.40	Tea Break	
10.40 - 11.00	Requirement of AI supplement in current Training and Education Program of Medical Physicist	Dr. R. Kumar, BARC, Mumbai
11.00 - 11.20	AI in Patient Specific QA	Dr. R. Holla, Ruby Hall Clinic, Pune.
11.20 - 11.40	Commissioning and early Experience: Proton Therapy	Mr. L. Choudhary, ACTREC, Navi Mumbai
11.40 - 12.00	Ph. D.: The Journey Behind the Achievement	Dr. P. Shinde, Dr. P. Sonar; Dr. A. Kaur
12.00 - 12.15	Advancements in Treatment Planning	Mr. Karrthick KP, Varian Medical System
12.15 - 12.30	Rad Pro Technologies	Mr. A. Nirhali, Sahyadri Hospitals Pune
12.30 - 12.45	Oncotech Talk	Dr. M. Krish, Oncotech Medical Services Pvt Ltd, Pune
12.45 - 13.00	Vote of thanks and Valedictory	
13.00 - 13.15	Facility tour	
13.15 - 14.15	Lunch	
14.30 - Onwards	Bus Departure to Mumbai	