

Symposium on

“Modern Radiotherapy - Current Practices and Future direction”

Quality Improvement in Radiation Oncology

An Initiative of Indo-American Cancer Association (IACA)

Jointly organised by: Sri Shankara Cancer Hospital and Research centre
& AMPI-Karnataka Chapter

Venue: Sri Sri Abhinav Tirtha Mahaswami Auditorium , Second Floor,
Sri Shankara Cancer hospital & Research centre, Bangalore

Saturday - 10th May 2014 to Sunday 11th May 2014

Day1 - Session I Proton Therapy			
Time	Topic	Speaker	Remarks
8.00 -8.45	Registration Breakfast		
8.45 -9.30	Inauguration		
9.30 - 10.10	Physical Aspects of Proton therapy	Physicist	Dr. Indra Das
10.10 - 10.50	Proton clinical application	Radiation Oncologist	To be announced(Tba)
10.50 - 11.00	Questions & Answers (Q&A) Discussion	Coordinator- Local host	
11. - 11.15	Tea Break		
Implementing a SRS/SBRT program in a busy department			
11.15 - 11.50	Physicist's perspective	Physicist	Dr.Jatinder Palta
11.50 - 12.30	Oncologist's perspective	Oncologist	Tba
12 30 - 13.00	Panel Discussion	Coordinator -Local host	
13.00 - 14.00	Lunch		

Day 1 - Session II

Prescription, Plan Evaluation and Reporting in Newer Technologies (IMRT, IMAT, SRT etc.,)

Site : Brain , Head & neck

14.00 - 14-20	Prescriptions for IMRT/IMAT (SRT) Vs Prescription for SRS	Oncologist	TBA
14.20 - 14.45	Plan evaluation and Reporting	Physicist	Dr.T.Ganesh
14.45 - 15.15	Photon Vs Particle therapy In Head & neck. Prescription and evaluation	Physicist and Oncologist	Dr.Indra Das
15.15 - 15.30	Q&A	Coordinator Local Host	
15.30 - 15.45	Tea Break		
<i>Site : Breast , Gynaecological Malignancies</i>			
15.45 - 16.10	Forward Vs Inverse Planning in Ca Breast	Oncologist	TBA
16.10 - 16.30	Role of Respiratory gating in Ca Breast	Physicist	Dr.Jatinder Palta
16.30 - 17.00	Can IMRT/IMAT planning Replace Image guided Brachytherapy In Gynaecological Malignancy in the future?	Oncologist Physicist	TBA
17.00 - 17.15	Q&A And discussion	Coordinator Local host	

Day 2 - Session III**Need of the hour in current Radiotherapy practice**

Time	Topic	Speaker	Remarks
9.00 - 9.30	Current Practices of reference and relative dosimetry in Small fields	Physicist	Dr.Indra Das
9.30 - 10.00	Technical resources for training and education in latest technologies	Oncologist/Physicist	TBA
10.00 - 10.40	Implementing FMEA in Clinical environment Importance of incident reporting to implement risk based Quality Monitoring	Physicist /Radiation Oncologist	Dr.JatinderPalta & Dr.T.Ganesh
10-40 - 11.00	Q& A	Coordinator Local host	
11.00 - 11.15	Tea Break		

Day 2 - Session IV**Prescription, Plan Evaluation and Reporting in Newer Technologies (IMRT, IMAT, SRT etc.,)**

Site : Thoracic and Abdominal Malignancies -SBRT program with Motion Management

11.15 -11.40	4D CT planning - Uncertainties addressed	Physicist	Dr.J.Palta
11.40-12.00	What to see and how to treat – a.Ca Lung	Oncologist	TBA
12.00-12.40	b.Abdominal Malignancies	Oncologist	TBA
12.40 – 13.00	Q& A	Coordinator Local host	
13.00 - 14 .00	Lunch		

Day 2 - Session V

Prescription, Plan Evaluation and Reporting in Newer Technologies (IMRT, IMAT, SRT etc.)

Site : Prostate

14.00 -14.20	Prescriptions for IMRT/IMAT (SRT) Vs Prescription for SRS	Oncologist	TBA
14.20 - 14.40	Plan evaluation and reporting	Physicist	Dr . T.Ganesh
14.40 -15.00	Role of Particle therapy In Ca Prostate	Oncologist/Physicist	Dr.Indra Das
15.00 -15.15	Q& A	Coordinator Local host	
15.15 - 15.30	Tea Break		

Day 2 - Session VI

Panel Discussion

15.30 -16.00	Do we require secondary MU checks? Can secondary MU check Replace plan specific QA on delivery systems?	Physicists	Dr.Jatinder Palta Dr.IndraDas Dr.T .Ganesh & Local host
16.00 - 16.15	Concluding Session	Coordinator Local host	

Please note : TBA - To Be Announced

