



31st Annual Conference of
ASSOCIATION OF RADIATION ONCOLOGISTS OF INDIA

AROICON – 2009

November 26-29, 2009: Taj Krishna, Hyderabad



Thursday, November 26, 2009

Indian College of Radiation Oncology – Workshop on Tumour Volume Delineation for IMRT

TIME (Hrs)	MIN.	TAJ BALL ROOM : MAIN HALL	TAJ BALL ROOM : HALL - B	HOUSE OF PEARL : Hall - C
08:30-09:00		Registration		
09:00-09:30		Inauguration of ICRO Workshop	----	----
09:30-11:00	90	Head & Neck Cancer <i>Presenter:</i> Prof. Quynh–Thu Le, Stanford, CA, USA <i>Moderators:</i> Prof. Vincent Gregoire, Belgium ; Dr. G. Kilara, Bangalore ; Dr. A.N. Vaidhyswaran, Chennai		
	25	(i). <u>Topic:</u> Nasopharynx		
	25	(ii). <u>Topic:</u> Oropharynx		
	25	(iii). <u>Topic:</u> Neck Nodes		
	15	Discussion	----	----
11:00-11:15	15	TEA BREAK		
11:15-12:45	90	Gynaec Cancer <i>Presenter:</i> Prof. Akila Viswanathan, Boston, MA, USA <i>Moderators:</i> Dr. Y. Nalini, Hyd ; Dr. Umesh Mahantshetty, Mumbai ; Dr. Aarti Kaul Patel, Indore		
	25	(i). <u>Topic:</u> Cancer Cervix		
	25	(ii). <u>Topic:</u> Post op Cervix		
	25	(iii). <u>Topic:</u> Uterus		
	15	Discussion	----	----
12:45-13:30	45	LUNCH		

13:30-14:45	60	Prostate Cancer <i>Presenter:</i> Prof. Jeff Michalski, St. Louis, MO, USA <i>Moderators:</i> Dr. V. Kannan, Mumbai ; Dr. Vivek Bansal, Ahmedabad ; Dr. S.N. Senapati, Cuttack	----	----
	15	Discussion		
14:45-16:00	60	Non Small Cell Lung Cancer <i>Presenter:</i> Prof. Minesh P. Mehta, Madison, WI, USA <i>Moderators:</i> Dr. C.S. Madhu, Kottayam ; Dr. T. Pratap Reddy ; Dr. J.P. Agarwal, Mumbai	----	----
	15	Discussion		
16:00-16:30	30	Target Vol. Definition using PET and 4D-CT <i>Presenter:</i> Prof. Matthew Seel, Melbourne, Australia <i>Moderators:</i> Dr. Ramesh S. Bilimaga, Bangalore ; Dr. J.P. Agarwal, Mumbai ; Dr. Niteen More, Hyd	----	----
16:30-16:45	15	HIGH TEA		

Friday, November 27, 2009

TIME (Hrs)	MIN.	TAJ BALL ROOM : MAIN HALL	TAJ BALL ROOM : HALL - B	HOUSE OF PEARL : Hall - C
		Session: RADIATION MODULATORS <i>Chairpersons:</i> Dr. Prabir Kumar Sur, Kolkata ; Dr. Janos Stumpf, Chennai ; Dr. B.K.M. Reddy, Bangalore	----	
09:00-09:30	30	Key Note Lecture <u>Topic:</u> Cytotoxic Radiosensitizers <i>Speaker:</i> Dr. D. Raghunadha Rao, Hyd	----	----
09:30-10:00	30	Key Note Lecture <u>Topic:</u> Biologic Modifiers of Radiotherapy <i>Speaker:</i> Dr. P.K. Julka, New Delhi	----	----
10:00-11:00	60	Solomon Padam Singh Oration <u>Topic:</u> The changing role of Radiation treatment for Cancer of the Rectum <i>Speaker:</i> Prof. Bernard Cummings, Toronto, ON, Canada <i>Chairperson:</i> Dr. Firuza D. Patel, Chandigarh ; Dr. Rajesh Vashistha, Ludhiana	----	----
11:00-11:20	20	TEA BREAK		
		BREAST SYMPOSIUM	UROLOGICAL Ca. SYMPOSIUM	
		<i>Chairpersons:</i> Prof. (Dr) Purvish Parikh, Mumbai ; Dr. H.L. Kapoor, Shimla ; Dr. Virendra J. Vyas, Wardha	<i>Chairpersons:</i> Dr. Nagaraj G. Huilgol, Mumbai ; Dr. Tomcha Singh, Manipur ; Dr. V. Raja Gopal, Hyderabad	----
11:20-11:40	15	<u>Topic1:</u> Current Indications for RT in BSC & Post Mastectomy <i>Speaker:</i> Dr. G.K. Rath, New Delhi	<u>Topic:</u> Role of RT in early, locally advanced and Post op Cancer Prostate <i>Speaker:</i> Prof. Jeff Michalski, St. Louis, MO, USA	----
	5	Q & A	Q & A	

11:40-12:00	15	<p><u>Topic2:</u> IMRT vs Standard EBRT in Intact Breast Radiotherapy</p> <p><u>Speaker:</u> Prof. Jatinder Palta, Gainesville, FL, USA</p>	<p><u>Topic:</u> Surgery in early Prostate Cancer</p> <p><u>Speaker:</u> Dr. Hemant B. Tongaonkar, Mumbai</p>	----
	5	Q & A	Q & A	
12:00-12:20	15	<p><u>Topic3:</u> Prognostic & Predictive factors in Early Breast Cancer</p> <p><u>Speaker:</u> Dr. Hemant Malhotra, Jaipur</p>	<p><u>Topic:</u> Chemo RT in Muscle Invading Bladder Cancer</p> <p><u>Speaker:</u> Prof. Prabhakar Tripuraneni, La Jolla, CA, USA</p>	----
	5	Q & A	Q & A	
12:20-13:10	50	<p>Panel Discussion – NCCN Guidelines</p> <p><u>Moderator :</u> Dr. Rajan Badwe, Mumbai</p> <p><u>Panelists :</u> Prof. Jatinder Palta, Gainesville, FL, USA ; Dr. G.K. Rath, New Delhi ; Dr. Hemant Malhotra, Jaipur ; Dr. K.V.V.N. Raju, Hyderabad</p>	<p>Panel Discussion – NCCN Guidelines</p> <p><u>Moderator :</u> Dr. Prabhakar Tripuraneni, La Jolla, CA, USA</p> <p><u>Panelists :</u> Prof. Jeff Michalski, St. Louis, MO, USA ; Dr. Hemant B. Tongaonkar, Mumbai ; Dr. G. Kilara, Bangalore ; Dr. D.V.S.L.N. Sharma, Hyderabad</p>	----
13:10-14:00	50	LUNCH & Poster Viewing		----
		<p>Session : New Technologies</p> <p><u>Moderator :</u> Prof. Prabhakar Tripuraneni, La Jolla, CA, USA ; Dr. K.A. Dinshaw, Mumbai ; Mr. P.K. Dash Sharma, Mumbai</p>		
14:00-14:20	20	<p><u>Topic:</u> Assessment of New Technology</p> <p><u>Speaker:</u> Prof. Jatinder Palta, Gainesville, FL, USA</p>	<p style="text-align: center;">Proffered Papers (80 min)</p> <p><u>Chairpersons:</u> Dr. Sanjay Chandrasekhar, Chennai ; Dr. Arundati Chakraborty, Kolkata ; Dr. Ashutosh Gupta, Jammu</p>	----
14:20-14:40	20	<p><u>Topic:</u> Novalis TX™ Radiosurgery Platform - Frameless Image-Guided SRS/SRT</p> <p><u>Speaker:</u> Dr. Reinhard E. Wurm, Klinikum Frankfurt O., Germany</p>	"	----

14:40-15:00	20	<p><u>Topic:</u> Artiste – Siemens</p> <p><u>Speaker:</u> Prof. Joerg Stein, Erlangen, Germany</p>	"	----
15:00-15:20	20	<p><u>Topic:</u> Elekta Axesse</p> <p><u>Speaker:</u> Dr. John Emory Mignano, Boston, MA, USA</p>	"	----
15:20-15:35	15	TEA BREAK		
15:35-15:55	20	<p><u>Topic:</u> CyberKnife - Accuray</p> <p><u>Speaker:</u> Prof. Nisar M. Syed, Long Beach, CA, USA</p>	Proffered Papers (100 min)	<p><u>Chairpersons:</u> Dr. J.K. Singh, Lucknow ; Dr. Nalini Rao, Bangalore ; Dr. Santanu Chaudhuri, Nagpur</p>
15:55-16:15	20	<p><u>Topic:</u> Tomotherapy - Kirloskar</p> <p><u>Speaker:</u> Prof. Minesh P. Mehta, Madison, WI, USA</p>	"	----
16:15-16:35	20	<p><u>Topic:</u> Protons</p> <p><u>Speaker:</u> Prof. Jatinder Palta, Gainesville, FL, USA</p>	"	----
16:35-16:55	20	<p><u>Topic:</u> Tele-cobalt: Time to put them to Sleep?</p> <p><u>Speaker:</u> Dr. S.K. Shrivastava, Mumbai</p>	"	----
16:55-17:15	20	Q & A		
17:15-18:15	60	<p style="text-align: center;">Satellite Symposium – VARIAN</p> <p><u>Speakers:</u> Dr. Wilko Verbakel, Amsterdam, Netherlands ; Prof. Luca Cozzi, Bellinzona, Switzerland ; Prof. Rolf Stahelin, Zug Switzerland</p>	<p style="text-align: center;">Satellite Symposium – MERCK</p>	
19:00 onwards		Inauguration, Cultural Programme & Presidential Dinner		

Saturday, November 28, 2009

TIME (Hrs)	MIN.	TAJ BALL ROOM : MAIN HALL	TAJ BALL ROOM : HALL - B	HOUSE OF PEARL : Hall - C
08:00-09:00	60	FRESENIUS-KABI ASTRO' 09 HIGHLIGHTS <i>Presenter:</i> Prof. Prabhakar Tripuraneni, La Jolla, CA, USA <i>Chairperson:</i> Dr. P. Prem Kumar, Hyderabad ; Dr. A. Krishnam Raju, Hyderabad	Meet the Professor Session Topic: Head & Neck Cancer <i>Professor:</i> Prof. Quynh–Thu Le, Stanford, CA, USA <i>Moderator:</i> Dr. Kausik Bhattacharya, Hyd ; Dr. T.P.S. Bhandari, Hyderabad	Meet the Professor Session Topic: Urological Cancers <i>Professor:</i> Prof. Jeff Michalski, St. Louis, MO, USA <i>Moderator:</i> Dr. G. Sudarshan, Hyderabad ; Dr. K. Subrahmanyam, Hyderabad ;
		HEAD & NECK SYMPOSIUM	Proffered Papers (90 min)	----
		<i>Chairpersons:</i> Dr. R.K. Vyas, Ahmedabad ; Dr. U.K. Nayak, Hyd ; Dr. S.A. Siddiqui, Aligarh	<i>Chairpersons:</i> Dr. G.V. Giri, Bangalore ; Dr. Ravi Kumar, Hyderabad ; Dr. Arun Kumar Rathi, New Delhi	
09:00-09:30	25	Topic1: Treatment Strategies and advances in Radiation therapy to optimise loco-regional control of Nasopharyngeal Carcinoma <i>Speaker:</i> Dr. A.K. Anand, New Delhi	"	----
	5	Q & A		
09:30-10:00	25	Topic2: Chemoradiotherapy in Head & Neck Cancers <i>Speaker:</i> Dr. K.T. Bhowmik, New Delhi	"	----
	5	Q & A		
10:00-10:30	25	Topic3: Recent Developments in IMRT and IGRT for Head & Neck Cancer <i>Speaker:</i> Prof. Quynh–Thu Le, Stanford, CA, USA	"	----
	5	Q & A		

10:30-10:50	20	TEA BREAK & Poster Viewing	NEURO SYMPOSIUM	----
		<i>Chairpersons:</i> Dr. A. Vasanthan, Chennai ; Dr. M.K. Mahajan, Ludhiana ; Dr. D.P. Agarwal, Udaipur	<i>Chairpersons:</i> Dr. Chandrashekhar S. Hospet, New Delhi ; Dr. Manas Panigrahi, Hyderabad ; Dr. Krishna Sastry, Mumbai	
10:50-11:10	15	<u>Topic4:</u> Has PET-CT based RT planning improved outcomes for patients with locally advanced H & N Cancer <i>Speaker:</i> Prof. Vincent Gregoire, Belgium	<u>Topic1:</u> Relative merits of RT compared to Surgery for Craniopharyngioma <i>Speaker:</i> Dr. Rakesh Jalali, Mumbai	----
	5	Q & A	Q & A	
11:10-11:30	15	<u>Topic5:</u> Current status of Cetuximab with Radiation and Chemoradiation in H&N Cancers <i>Speaker:</i> Prof. Jacques RF Bernier, Genolier, CH, Switzerland	<u>Topic2:</u> RT Vs CT for low grade Astrocytoma <i>Speaker:</i> Dr. Shaleen Kumar, Lucknow	----
	5	Q & A	Q & A	
11:30-11:50	15	<u>Topic6:</u> Role of Nimotuzumab in H & N Cancers <i>Speaker:</i> Prof. Dafydd Gwyn Bebb, Calgary, AB, Canada	<u>Topic3:</u> Malignant Brain tumors – Tailoring of therapeutic choices <i>Speaker:</i> Prof. Minesh P. Mehta, Madison, WI, USA	----
	5	Q & A	Q & A	
11:50-12:10	15	<u>Topic7:</u> Brachytherapy in Head & Neck Cancers <i>Speaker:</i> Prof. A. Nisar M. Syed, Long Beach, CA, USA	<u>Topic4:</u> Role of newer RT modalities in Paediatric population-are they better <i>Speaker:</i> Prof. G. Hanumantha Rao, Manchester, UK	----
	5	Q & A	Q & A	
12:10-13:00	50	Panel Discussion & NCCN Guidelines <i>Moderator :</i> Dr. Anil D'Cruz, Mumbai <i>Panelists :</i> Prof. Vincent Gregoire, Belgium ; Dr. Quynh–Thu Le, Stanford, CA, USA ; Prof. Jacques RF Bernier, Genolier, CH,	Panel Discussion & NCCN Guidelines <i>Moderator :</i> Prof. Minesh P. Mehta, Medison, WI, USA <i>Panelists :</i> Prof. G. Hanumantha Rao, Manchester, UK ; Dr. Rakesh Jalali,	

		Switzerland ; Dr. U.K. Nayak, Hyd ; Dr. K.T. Bhowmik, New Delhi ; Dr. Senthil J. Rajappa, Hyderabad	Mumbai ; Dr. Alok Ranjan, Hyd ; Dr. M. Srinivas, Hyd	
13:00-14:00	60	LUNCH		----
14:00-15:00	60	<p>PK Haldar Oration <u>Topic:</u> The Fascinating Story of Radiation Oncology : An appraisal of its Progress</p> <p><u>Speaker:</u> Dr. K. Subrahmaniyam, Hyderabad</p> <p><u>Chairpersons:</u> Dr. Firuza D. Patel, Chandigarh ; Dr. Rajesh Vashistha, Ludhiana</p>	----	----
15:00-15:20	20	TEA BREAK & Poster Viewing		
15:20-17:20	120	<p style="text-align: center;">BEST PAPER AWARD SESSION</p> <p><u>Chairpersons:</u> Dr. Firuza D. Patel, Chandigarh ; Dr. Rajesh Vashistha, Ludhiana</p>	----	----
17:20-18:20	60	General Body Meeting		
18:20-19:20	60	<p style="text-align: center;">Satellite Symposium – KIRLOSKAR</p> <p><u>Speakers:</u> Prof. Thomas Rockwell Mackie, Madison, WI, USA</p>	Satellite Symposium - ROCHE	
19:30 onwards		Cultural Programme & Banquet Dinner		

Sunday, November 29, 2009

TIME (Hrs)	MIN.	TAJ BALL ROOM : MAIN HALL	TAJ BALL ROOM : HALL - B
08:00-09:00	60	<p>FRESENIUS-KABI ASTRO' 09 HIGHLIGHTS</p> <p><i>Presenter:</i> Prof. Prabhakar Tripuraneni, La Jolla, CA, USA</p> <p><i>Chairperson:</i> Dr. G.K. Rath, New Delhi ; Dr. Vijay Anand P. Reddy, Hyderabad ; Dr. D. Shankar Mahadev, Hyderabad</p>	<p>Meet the Professor Session Topic: QA in IMRT</p> <p><i>Professor:</i> Prof. Jatinder Palta, Gainesville, FL, USA <i>Moderator:</i> Dr. Gopalakrishna Kurup, Chennai ; Dr. K. Thayalan, Chennai ; Ms. M.K. Revathy, Hyderabad</p>
		GYNAEC SYMPOSIUM	Proffered Papers (100 min)
		<p><i>Chairpersons:</i> Dr. D. Raghunadha Rao, Hyderabad ; Dr. P. Indira Devi, Hyd ; Dr. M. Udaya Kumar, Bangalore</p>	<p><i>Chairpersons:</i> Dr. M. Jagadeeshan, Chennai ; Dr. Chanchal Goswami, Kolkata ; Dr. M. Vidya, Hyderabad</p>
09:00-09:20	15	<p><u>Topic1:</u> Robotic Surgery for Gyn. Malignancies</p> <p><i>Speaker:</i> Prof. Sean S. Tedjarati, Amarillo, TX, USA</p>	"
	5	Q & A	
09:20-09:40	15	<p><u>Topic2:</u> Pros and cons of various management strategies for patients with inadequately staged epithelial ovarian cancer</p> <p><i>Speaker:</i> Dr. Ramesh Nimmagadda, Chennai</p>	"
	5	Q & A	
09:40-10:00	15	<p><u>Topic3:</u> Fertility preservation in Gynaec malignancies</p> <p><i>Speaker:</i> Dr. Srinivas Chakravarthy. G, Hyd</p>	"
	5	Q & A	

10:00-10:20	15	<u>Topic4</u> : Chemo-radiation in Cancer Cervix and Post op Cancer Cervix <i>Speaker</i> : Dr. S.K. Shrivastava, Mumbai	"
	5	Q & A	
10:20-10:40	15	<u>Topic5</u> : IMRT in Cancer Cervix <i>Speaker</i> : Prof. Akila Viswanathan, Boston, MA, USA	"
	5	Q & A	
10:40-11:10	30	Rangi Prasad Lecture <u>Topic</u> : Predictive and Prognostic Factors in Carcinoma of Uterine Cervix <i>Speaker</i> : Dr. M.C. Pant, Lucknow	----
11:10-11:30	20	TEA BREAK & Poster Viewing	G.I. SYMPOSIUM
		GYNAEC SYMPOSIUM Cont... <i>Chairpersons</i> : Dr. S.V.S.S. Prasad, Hyd ; Dr. K.P.R. Pramod, Bangalore ; Dr. Subramanyeshwar Rao T., Hyderabad	<i>Chairpersons</i> : Dr. Jayaprakash Madhavan, Trivandrum ; Dr. N.K. Kalita, Guwahati ; Dr. Manu Tandan, Hyderabad ;
11:30-11:50	15	<u>Topic6</u> : Treatment of relapsed Cervical Cancer from Surgery to Biologics <i>Speaker</i> : Prof. Sean S. Tedjarati, Amarillo, TX, USA	<u>Topic1</u> : Controversies in the adjuvant therapy of Pancreatic Cancer <i>Speaker</i> : Prof. Rojymon Jacob, Birmingham, AL, USA
	5	Q & A	Q & A
11:50-12:10	15	<u>Topic7</u> : Post op RT in patients with stage I/II Endometrial Carcinoma <i>Speaker</i> : Prof. Akila Viswanathan, Boston, MA, USA	<u>Topic2</u> : Endoscopic Palliation of Advance GI Malignancies <i>Speaker</i> : Dr. D. Nageshwar Reddy, Hyderabad
	5	Q & A	Q & A

12:10-12:30	15	<p><u>Topic8</u>: Optimal Timing of Surgery in Cancer Ovary</p> <p><u>Speaker</u>: Dr. T.P.S. Bhandari, Hyderabad</p>	<p><u>Topic3</u>: Image Guided Radiotherapy (IGRT) / Radiosurgery in Hepatocellular Carcinoma</p> <p><u>Speaker</u>: Prof. Chitti R. Moorthy, New York, USA</p>
	5	Q & A	Q & A
12:30-13:20	50	<p>Panel Discussion & NCCN Guidelines</p> <p><u>Moderator</u>: Prof. Akila Viswanathan, Boston, MA, USA</p> <p><u>Panelists</u> : Prof. Sean S. Tedjarati, Amarillo, TX, USA ; Dr. Akkamma Ravi, NY, USA ; Dr. S.K. Shrivastava, Mumbai ; Dr. C.S. Rao, Hyderabad</p>	<p><u>Topic4</u>: Is pre operative Chemoradiation the standard of care for all patients with rectal cancer</p> <p><u>Speaker</u>: Prof. Rojymon Jacob, Birmingham, AL, USA (15 min.)</p>
			<p><u>Topic5</u>: Role of Adjuvant Chemo + RT in Ca. Stomach</p> <p><u>Speaker</u>: Dr. P.K. Julka, New Delhi (15 min.)</p>
			<p><u>Topic6</u>: Management of Ca. Gall Bladder - a Shifting Paradigm</p> <p><u>Speaker</u>: Dr. G.S. Bhattacharya, Kolkata (15 min.)</p>
			Q & A (5 min.)
13:20-13:45	25	Valedictory Function	
13:45 onwards		LUNCH	