



International Conference on Radiation Research:
Impact on Human Health and Environment
(ICRR-HHE 2018)
and Second Biennial Meeting of SRR
Feb 1-4, 2018



School of Medical Sciences
University of Hyderabad, Hyderabad

SCIENTIFIC PROGRAM

PRE-CONFERENCE WORKSHOP ON “BASICS OF RADIATION BIOLOGY”	
FEBRUARY 1, 2018, THURSDAY	
VENUE	
8:00-9:00	: REGISTRATION
9:00-9:05	: WELCOME ADDRESS <i>Geeta Vemuganti, School of Medical Sciences, University of Hyderabad, Hyderabad</i>
9:05-9:45	: INAUGURAL SESSION Chairperson: <i>K. P. Mishra, Former VC, Nehru Ggram Bharati Univ., Allahabad and Former Head, Radiation Biology & Health Sciences Div., Bhabha Atomic Research Centre, Mumbai</i>
9:05-9:45	: INAUGURAL LECTURE RADIATION RESEARCH AND RADIOTHERAPY M. R. Raju, Mahatma Gandhi Memorial Medical Trust, Pedamiram, Bhimavaram
9:45-11:05	: SESSION I Basic Concepts in Radiation Biology Chairpersons: <i>C. Rama Krishna Rao, Government Hospital, Ananthapur</i> <i>P. Krishna Reddy, MNJ Cancer institute, Hyderabad</i>
9:45-10:25	: THE CONCEPTS OF RADIATION BIOLOGY AND THEIR IMPLICATIONS IN CANCER RADIOTHERAPY <i>Amit Kumar, Bhabha Atomic Research Centre, Mumbai</i>
10:25-11:05	: RADIOBIOLOGY OF DNA DAMAGE REPAIR AND NON-IONIZING RADIATION <i>NR Rajendra Prasad, Annamalai University, Chidambaram</i>
11:05-11:15	: TEA BREAK

11:30-13:15		SESSION II Radiation in DIAGNOSIS AND THERAPY Chairpersons: P. Yadagiri Reddy, <i>AV College, Hyderabad</i> PBLD Prasad, <i>KIMS Hospitals, Hyderabad</i>
11:30-12:10	:	NUCLEAR RADIO-PHARMACY FROM RECEPTOR MAPPING TO THERANOSTICS Chandan Kumar, <i>Bhabha Atomic Research Centre, Mumbai</i>
12:10-12:50	:	ADVANCES IN RADIOTHERAPY PRACTICES K. R. Muralidhar, <i>American Oncology Institute, Hyderabad</i>
12:50-14:00	:	LUNCH BREAK
14:00-14:40	:	SESSION III MODIFIERS OF RADIATION RESPONSE Chairpersons: NVNM Sresty, <i>Indo-American Cancer Hospital, Hyderabad</i> Mallikarjuna, <i>Asian Institute of Gastroenterology, Hyderabad</i>
14:00-14:40	:	STEM CELLS AS MODIFIERS OF RADIATION RESPONSE R P Coppes, <i>University of Groningen, The Netherlands</i>
14:40-15:20	:	ROLE OF CELLULAR PHYSICAL FORCES IN RADIATION ONCOLOGY Shamik Sen, <i>Indian Institute of Technology, Mumbai</i>
15:20-16:00	:	PANEL DISCUSSION Opportunities and Challenges of Career Development in Radiation Research in India Chairpersons: Aravind Kumar, <i>Indian Institute of Technology, Hyderabad</i> Birendra Kumar Rout, <i>Care Hospital, Hyderabad</i> Panelists (5 min each panelist) Vibha Tonodn, <i>Jawahar Lal Nehru University, Delhi</i> J. Sastry Goda, <i>Tata Memorial Hospital, Mumbai</i> K. Krishna Murthy, <i>KIMS Hospital, Hyderabad</i> P. Venkatachalam, <i>Sri Ramachandra University, Chennai</i> Janardhan, <i>Omega Hospitals, Hyderabad</i> Prabodha Kumar Meher, <i>MATS University, Raipur</i>
16:00	:	Concluding Session