



International Day of Medical Physics
7th November 2017
AOCMP-AMPICON 2017



This year the International Organization for Medical Physics (IOMP) has celebrated International Day of Medical Physics (IDMP) in Jaipur “Pink City” of India on 7th November, 2017, the fourth day of 17th Asia Oceania Congress of Medical Physics (AOCMP) and 38th Annual Conference of Association of Medical Physicists of India (AMPICON) 2017. Every year IDMP day is celebrated as testimony of very important date in the history of Medical Physics, as on “7th November” 1867, great scientist Maria Sktodowska-Curie was born in Poland. She had discovered the phenomena of Radioactivity, which has opened gates of **Physics to Medicine** and with this, field of **Medical Physics** has enhanced in healthcare. Marie Curie was the only scientist to win Nobel Prizes in multiple

scientific disciplines (Physics & Chemistry) in the history of Nobel prizes.

She is a winner of the Nobel Prize in Physics in 1903. This year’s IDMP celebrations is special as we are celebrating **150th** birth anniversary of Marie Curie. So, this year IOMP has appropriately chosen the theme of IDMP day as “**Medical Physics: Providing a holistic approach to women patients and women staff safety in radiation medicine**” to recognize and appreciate the contribution of women in Medical Physics and provided the opportunity to understand and tackle the concerns and hazards of the use of ionizing radiation in healthcare from women's perspective.

This year’s IDMP day celebration in Jaipur started in pink morning with inaugural ceremony by lightening of lamp and remembering almighty, it is followed by garlanding the



Garlanding the photograph of great Scientist Marie Curie



Lightening of lamp

photograph of great Scientist Marie Curie.

After garlanding, the day started with floral welcome of our eminent guest for the day Prof. Slavik Tabakov and Prof. John Damilakis, Dr. Virginia Tsapaki. After all inaugural addresses IDMP poster was released to spread awareness among general public.

This year as part of the IDMP celebrations, a series of events and lectures planned to spread awareness about Women patient and Women staff safety in Radiation Medicine. This IDMP celebration webcasted live from Jaipur along with the live webcasts from the IAEA and the WHO.



As part of celebration a public awareness rally was organised basically by female students and conference participants were also invited to attend a rally. The rally was flagged off by Prof. Slavik Tabakov and Prof. Arun Chougule followed by balloon rising



This rally was proven a great step to reach out to common public raising awareness about the role of Medical Physics in Healthcare as well as the contribution of Medical Physicists in Medicine especially Women Physicists. Over 400 delegates from various countries participated in this IDMP rally. The participants carried banners, posters and placards which illustrated the Physics applications in different aspects of modern healthcare and also showcased the highlights of the unspoken contributions of women Medical Physicists.



The rally went to the Albert hall, historical monument of Jaipur. The whole programme covered by local/national electronic & print media and other various forms of social media. The scientific session covering the medical education in MEFOMP, AFOMP and other regions was very well attended. The live streaming of 02 hours session about the radiation safety of women radiation worker and the women patient was the key of this programme and is very well received across the globe.



In the end, Prof. Arun Chougule, Chairman Organizing Committee thanked all the participants for attending the conference. The valedictory function came to a conclusion with feedbacks from the participants. All the participants gave their thanks to the organizing team by standing ovation for successfully organizing the symposium with a great success.



IDMP Day November 7th, 2017

Scientific Schedule

Time	Programme	
	Hall A (Main Hall)	
09.00AM-09.30AM	IDMP INAUGURATION	
9.30AM-10.40AM	SESSION1:MEDICAL PHYSICS EDUCATION Chairpersons : Dr J Velmurugan, Dr K Muthuvelu	
9.30AM-10.00AM	History of Medical Physics – a new IOMP project	Dr. Slavik Tabakov, UK
10.00AM-10.20AM	Medical Physics Education & Profession perspective in AFOMP Region	Dr. Tae Suk Suh, S. Korea
10.20AM-10.40AM	Medical Physics perspective :INDIAN SCENARIO	Dr. S D Sharma, India
10.40AM-11.15AM	FLAGGING OFF OF IDMP RALLY AND HIGH TEA	
11.15AM-01.30PM	SESSION2:FEMALE MEDICAL PHYSICIST: GLOBAL& REGIONAL PERSPECTIVE Chairpersons: Dr S Sathiyam, Mrs Deboleena Mukherjee	
11.15AM-11.30AM	Pioneer Women Medical Physicists from MEFOMP Countries	Dr. Huda Al Naemi, Qatar
11.30AM-11.45AM	Medical Physicists Certification Process and Examination in the Middle East	Dr. Ibrahim Duhaini, Lebanon
11.45AM-11.55AM	MPW	Dr. Magdalena Stoeva, Bulgaria
12.00PM-1.30PM	SESSION 3 : IOMP- IDMP PROGRAMME [LIVE TELECAST]	
12.00PM-12.05PM	Introductory talk on IDMP	Dr. Slavik Tabakov, UK & Dr. John Damilakis, Greece
12.05PM-12.20PM	Medical Physics contributions to women's health and Radiation Safety	Dr. H. Anupama Azhari, Bangladesh
12.20PM-12.35PM	IOMP Women survey data	Dr. Virginia Tsapaki, Greece
12.35PM-12.50PM	MP Education, Profession and as a Career for women in Bangladesh: Problems and Perspective	Ms. Kazi Towmim Afrin, Bangladesh
12.50PM-1.05PM	Women Medical Physicists. Current status in India	Dr. Shobha Jayaprakash, India
01.05PM-01.20PM	Women and men in the Australasian college of physical scientists and engineers in medicine : Workforce survey	Dr. Eva Bezak, Australia
01.20PM-1.30PM	DISCUSSION	
01.30PM-02.30PM	Lunch	
02.30PM-04.00PM	SESSION 4: RADIATION PROTECTION AND IMAGING OF WOMEN PATIENTS Chairpersons: Dr Sushama P, Dr KM Ganesh	
2.30PM-3.00PM	Radiation safety aspects pertaining to female patients and staff	Dr. Nidhi Patni, India
3.00PM-3.30PM	Dose management of pregnant patients in Radiology	Dr. John Damilakis, Greece
3.30PM-4.00PM	Segmentation of Breast Masses using active contour modelling	Dr. William Rae, South Africa
04.00PM-05.00PM	VALEDICTORY FUNCTION AND AWARD DISTRIBUTION	
05.00PM-05.30PM	DUSK RELISH	