

Report of IMPW 2021 on Patient Radiation Protection

Hosted by AFOMP

Prof. Anupama Azhari, Prof. Arun Chougule

International Organization for Medical Physics (IOMP) has started to celebrate a week devoted to the contributions of medical physicists to healthcare as International Medical Physics Week (IMPW) from 2020. This year to celebrate the IMPW, the IOMP School organized a series of webinars during April 26-30 2021. The purpose of these webinars was popularizing the medical physics profession among professional colleagues in the clinical and non-clinical field and also among the public. These activities also intend to promoting awareness of medical physics among physics colleagues and to let them know how their students can find a career in medical physics. On April 28, 2021 (Day-3), Asia Oceania Federation of Organizations for Medical Physics (AFOMP) organized and hosted two hour long webinar on 'Patient Radiation Protection' on the occasion of IMPW 2021.

Asia Oceania Federation of Organizations for Medical Physics
IMPW 2021 AFOMP Webinar PROGRAM DETAILS
April 28th 2021, 7 – 9 AM (GMT)
IMPW 2021
April 26-30, 2021

Welcome Speech

Prof. Madan Rehani
President, IOMP

Prof. Arun Chougule
President, AFOMP

Panel of Speakers

Dr. Xiance Jin
Chief medical physicist,
Vice Director, Radiation and
Medical Oncology
Department, The First
Affiliated Hospital of Wenzhou
Medical University, China

Dipl.-Ing. Volker Steil
Authorized Representative
for Radiation Protection
Head, Dept. Medical Physics
and Radiation Protection
University Medical Center
Mannheim, Germany

Moderator

Prof. Hasin Anupama Azhari
Secretary General, AFOMP

Prof. Franco Milano
Senior Physiat, Florence
University Hospital, Medical
Physics Professor, University
of Catania, Medical Physics
Professor, University of
Florence, Italy

Prof. Dr. Arun
Chougule
President, AFOMP

Register in advance for this meeting:
<https://bdren.zoom.us/join/register/u5EIceChqTksHNSpYpJr5rbyYoiqsDCwblIQ>

The main objective of IMPW celebrations is to promote the organization of activities in a defined week leading to the expansion of medical physics stories around the world. The general public is unaware of the important role that medical physicists play in providing services to medical, educational, and research institutions. All regional and national medical physics organizations are prompted and encouraged to plan and implement appropriate activities taking into account the constraints due to the pandemic. The COVID 19 pandemic has been a major challenge in all sectors of our society. Regulations related to distance and social mobility has led to significant reduction in education and training activities. As a result, digital learning has greatly improved. The year 2021 is another time for new educational approaches to be tested for its efficacy and newer opportunities.

The webinars of IMPW 2021 were a great success despite the time zone differences. The AFOMP webinar on 28th April, the 3rd day of IMPW was also not an exception. The 3 speakers along with President and Secretary General AFOMP, Prof Arun Chougule and Prof Hasin Anupama Azhari and the IOMP President Prof Madan Rehani lead the deliberations on various aspects of medical physics practice, current rationales and varying challenges across the world. To encourage efficient dissemination of insights and active participation a 10 minutes question-answer session on the topics were scheduled at the end of the programme. All IMPW webinars were free to register and attend. The only prerequisites were thirst for knowledge and a broader understanding of the topic.



Asia Oceania Federation of Organizations
for Medical Physics
International Medical Physics Week 2021 April 28-30, 2021

Virtual Webinar
April 28th 2020, 7– 9 AM (GMT)

Invites you to Celebrate

For a second consecutive year IOMP celebrates the International Medical Physics Week by series of webinars dedicated to various professional, educational and organizational aspects of Medical Physics. AFOMP has decided to organize a webinar program with 4 speakers.

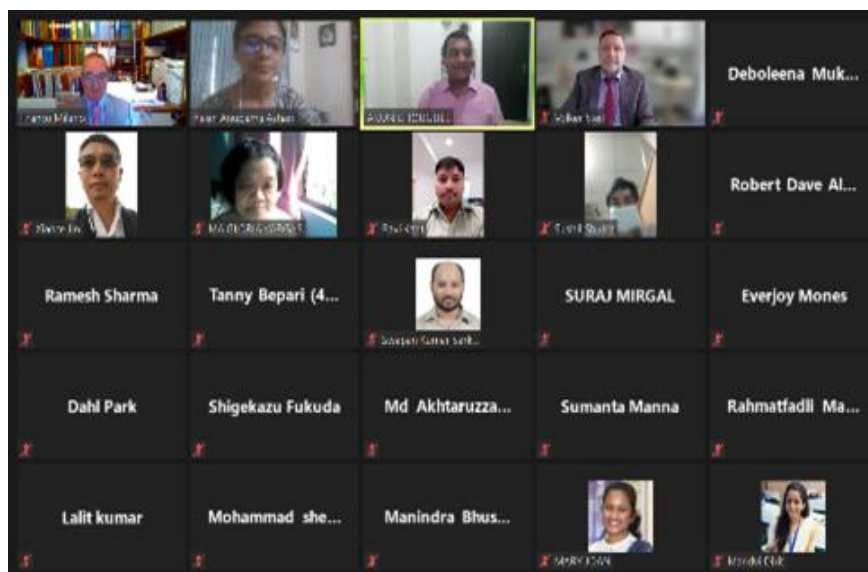
To Register in advance for this meeting:
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Time	Topics	Speakers
7.00 AM – 7.05 AM (GMT)	Inaugural Speech	Prof. Hasin Anupama Azhari
7.05 AM – 7.15 AM (GMT)	Welcome Speech	Prof. Arun Chougule
7.15 AM – 7.30 AM (GMT)	Speech on IMPW	Prof. Madan Rehani
7.30 AM – 7.50 AM (GMT)	Medical Physicists in the Covid-19 Pandemic	Prof. Xiance Jin
7.50 AM – 8.10 AM (GMT)	Challenges Faces by Medical Physicists	Dipl.-Ing. Volker Steil
8.10 AM - 8.30 AM (GMT)	IMPW Celebration: To raise awareness or To strengthen the community of medical physics??	Prof. Franco Milano
8.30 AM – 8.50 AM (GMT)	Medical Physics Education, Accreditation and Certification	Prof. Arun Chougule
8.50 AM – 9.00 AM (GMT)	Q & A Session	

April 28th 2020, 7– 9 am (GMT)

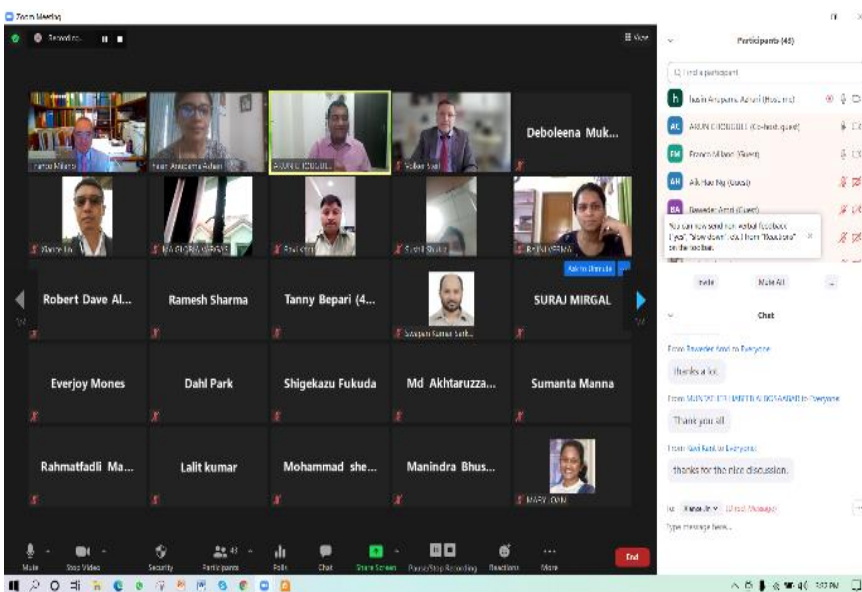
The theme of the AFOMP webinar to celebrate IMPW was ‘Patient Radiation Protection’. The program was started with the Inaugural speech by Prof Dr Hasin Anupama Azhari, General Secretary, AFOMP followed by a welcome address by Prof. Arun Chougule, President AFOMP. Prof Madan Rehani, President IOMP conveyed the greetings and IMPW message through a pre-recorded video. He couldn’t join live due the time difference.

The scientific programme of this webinar consisted of four talks by experts from across the world. A very relevant topic of the current times ‘Medical Physicists in the COVID 19 Pandemic’ was deliberated and discussed by Prof Dr Xiance Jin, Chief Medical Physicist and Vice Director, Radiation and Medical Oncology



Department, The First Affiliated Hospital of Wenzhou Medical University, China. He presented the AFOMP guidelines on medical physics practice during COVID 19 pandemic through a video message. Dipl.-Ing. Volker Steil, Authorized Representative for Radiation Protection and Head of Department Medical Physics and Radiation Protection, University Medical Center Mannheim, Germany gave his lecture on ‘Challenges Faced by Medical Physicists’. He presented the challenges medical physicists’ faces in education and in hospitals comprehensively. The next lecture on ‘IMPW Celebration: ‘To raise awareness or to strengthen the community of medical physics??’ by Prof Franco Milano, Senior Physicist, Florence University Hospital; Medical Physics Professor, University of Catania; Medical Physics Professor, University of Florence elaborated in depth on the relevance and necessity of IMPW celebrations in the current clinical atmosphere in hospitals and universities. The last talk of this webinar ‘Medical Physics Education, Accreditation and Certification’ by Prof Arun Chougule, President, AFOMP was an eye opener and need of the hour especially for the young thriving medical physicists. The question and answer session where participants could ask their questions to the speakers were very informative and helpful for the participants. Most of the queries and doubts from the delegates were satisfactorily addressed by each of the speakers. This was indeed a morale boosting experience for everyone who attended and an assurance to young medical physicists that there is definitely light at the end of the tunnel.

AFOMP was very happy to support IOMP as its regional organization in this initiative and organizing this kind of webinar with renowned speakers and moderators. The AFOMP webinar was very much informative and effective in disseminating knowledge to the participants as well as a valuable attempt fulfilling the objectives of IMPW celebrations to promote the



organization of activities leading to the expansion of medical physics stories globally. AFOMP urges all its NMO's to do such activities which will act as an appeal to the regional governments to make them understand the importance of medical physicists in hospitals, especially in cancer treatment and care. Wish you all a very happy and fruitful international medical physics week and all the success in all professional endeavors.