



AFOMP SCHOOL-2022

Webinar - 01



Peter Mac
Peter MacCallum Cancer Centre
Victoria Australia

Medical Physics and Advanced Cancer Services 2: Stereotactic and special techniques in radiotherapy

27th January 2022 , Thursday, 6:30 AM GMT – 9:30 AM GMT
Moderated by: Prof. Arun Chougule

Time (GMT)	Topic	Speaker
6:40 AM	Introduction and brief discussion of session 1	Tomas Kron
7:00 AM	SRS: Linacs and/or Gammaknife?	Atousa Montaseri
7:30 AM	SABR beyond lung: vertebral metastases and liver	Adam Yeo
8:00 AM	Special procedures: TBI and TBE	Peta Lonski
8:30 AM	Question and answers, Concluding Remarks	All speakers

Medical Physics is a dynamic field characterised by change, challenges and opportunities. AFOMP is trying to capture this in a series of basic and advanced lectures covering topics of interest for the medical physics community. This part of the AFOMP summer school consists of 4 sessions throughout 2021 focusing on cancer care: 1. Physics in External Beam RT; 2. Stereotactic and special procedures; 3. Imaging and data for Therapy; 4. Brachytherapy and open sources.

The lectures reflect experience and practice at Peter MacCallum Cancer Centre, a comprehensive cancer centre engaged in service and research, in Melbourne Australia. Our services include stereotactic therapies using linacs and Gammaknife, a wide range of anatomical and functional imaging, brachytherapy including electronic delivery and nuclear medicine therapies. Each lecture is followed by 5 minutes discussion and at the end of the 1.5 hour session six multiple choice questions pertaining to the three topics covered will be given to participants. A certificate will be issued for all participants who have answered 60% of the questions correctly. The answers need to be submitted to Tomas.Kron@petermac.org prior to the next lectures and participants are encouraged to discuss the answers amongst themselves.

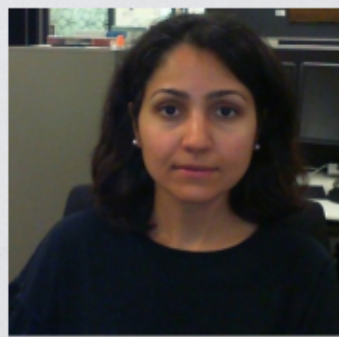


Peter Mac
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Victoria Australia

Our Speakers Today



Prof. Tomas Kron
Peter MacCallum Cancer
Centre, Melbourne +
University of Wollongong



Atousa Montaseri
Gammaknife Physicist
Peter MacCallum Cancer
Centre, Melbourne



Adam Yeo
Senior Medical
Physicist
Peter MacCallum Cancer
Centre, Bendigo



Peta Lonski
Medical Physicist
Peter MacCallum Cancer
Centre, Melbourne

[Registration link](https://sanofi.zoom.com/meeting/register/tJMpdeCqrT8vGtWI8E3RVNa4wKixxKgSnU1B)

<https://sanofi.zoom.com/meeting/register/tJMpdeCqrT8vGtWI8E3RVNa4wKixxKgSnU1B>