



Focus Newsletter - March 2021 Edition

ACPSEM President's Words - Kym Ryker



In January we welcomed Dr Kym Ryker as the new President of the Board of Directors for ACPSEM. See Kym's inaugural presidential foreword below.

Welcome to the first Focus newsletter for 2021. I've now been in the role of President for just under 2 months and two weeks ago chaired the Board's 2021 strategic planning and environmental review sessions. The pandemic and snap border closures meant that this ran as a hybrid face-to-face and online event, from WA to NZ, allowing important discussions to be had and for priorities to be established. Arising from this work our ACPSEM office staff are now drafting the 2022-2024 Strategic Plan. In the meantime, in 2021, work continues on the key projects initiated in 2020, along with a small number of new initiatives as touched on below:

- AHPRA Registration - development of a position paper in favour of mandatory registration by 31 May 2021
- Expansion of ACPSEM registration options
- Regionalizing Training - ensuring that TEAP can support the Australian and NZ governments regional radiotherapy strategies
- Code of Ethics Redevelopment
- Workforce Model Development
- Specialist Working and Task Groups: MR Linac, Particle Therapy, Software Development, Artificial Intelligence.
- Developing ACPSEM positions and maintaining a watching brief on the discussion and adoption of the ARPANSA C5 code.
- Implement a revised CPD Framework for 2022.

I would like to acknowledge the immediate past president, Richard Dove, for his commitment to the ACPSEM and diligence in supporting the work of our members. In his handover Richard emphasised to me that the most common themes in his private and public conversations with members is the expectation, and hope, that the ACPSEM would increase its activism in promoting the professional roles of medical physicists and engineers. The ACPSEM's new public engagement strategy will address this theme and highlight our role in providing efficacious health care to our communities.

I have chatted with the President of ASMIRT and hope to soon meet with the Chair of the RANZCR Radiation Oncology Faculty to foster our shared goals. In a similar vein, emerging discussions around formalizing collaborations with the ANZSNM and the development of standards of practice for theranostics will also provide further opportunities for dialogue and joint efforts with our colleagues from a range of organizations. I am also looking forward to assuming the role of the Chair of the Radiation Oncology Alliance as it transitions on rotation from ASMIRT to the ACPSEM.

I am very aware of just how much work members are doing as part of the Professional Standards Board (PSB), credentialing panels, specialty groups and special purpose working groups and more; developing position papers, guidelines, and standards of practice in addition to providing timely responses to requests for review or comment from a broad range of government and other professional bodies. Without our volunteer workforce across these groups our college and our community would be much diminished. Thank you to everyone who contributes, and I encourage all members to participate where they can.

Careers

Building a successful career series



Introducing Dr Uwe Ackermann!

Dr Uwe Ackermann has provided a humble and patient-centred career profile which suggests an industry-wide future move towards personalised medicine.

Dr Ackermann is head of the radiochemistry facility at Austin Health in Melbourne, where he develops radiopharmaceuticals for clinical and preclinical imaging. Here he was involved in the first in-human imaging

studies and gained extensive experience in preclinical imaging. [Read more](#)

Vacancies

Medical Physics Specialist

Dubbo, NSW | Closing: 12 Mar

Medical Physics Specialist

Northern Sydney LHD, NSW | Closing: 17 Mar

Medical Physics Specialist

Murdoch, WA | Closing: n/a

All vacancies can be found [here](#).

News and Branch Updates

To keep up-to-date on College news and updates, please visit [our news section](#).

Polite reminder: remember to renew your ACPSEM membership

Thank you for your continued loyalty over the past year, and to all members who have already renewed their ACPSEM membership. In 2020, the College strove to help members to build upon their professional development and to explore and grow their virtual professional network - even in these unprecedented times. To continue member services and delivery in the future, we need your support by remaining a member.

To **renew** please log into the [ACPSEM website](#), click "My ACPSEM" and then "Renew My Membership" where you will be able to pay online by credit card. You will receive your tax invoice afterwards via email and it's also downloadable via "My Invoices". We encourage members to make online payment, however if you would like to do an EFT transfer instead please contact Susie, Membership Manager (P: +61 (0)2 8305 3900).



Attention ROMPs - ROMP Workforce Modelling Project

We are undertaking the ROMP Workforce Modelling Project and we are keen to work with College Members and Radiation Oncology Centres in determining ROMP workforce needs now in Australia and New Zealand and into the future. Please consider assisting this project by completing one or both of our surveys (ROMP Members Individual Survey/RO Centre Survey) - deadline extended until COB 5 March 2021. [Read more](#)



New ACPSEM Board Director appointments

A number of changes have taken place within the ACPSEM Board of Directors for 2021. The ACPSEM Board of Directors conducted its first

meeting of 2021 on 12 January. According to the constitution and bylaws, the Board has elected its office bearers for this calendar year. To see the full list of ACPSEM Board of Directors for 2021, [click here](#)



ACPSEM is seeking two DIMP TEAP Coordinators

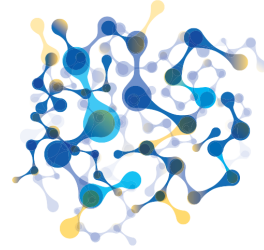
The ACPSEM is seeking two Diagnostic Imaging Medical Physicists to fill 0.2 FTE DIMP TEAP Coordinator roles. These roles work closely with medical physicists studying to obtain the professional standards set by ACPSEM's Professional Standards Board, as well as coordinating training and education to support reaching those set standards. [Read more and apply](#)



Abstract submissions soon opening for EPSM

EPSM is back for 2021, and this year you are invited to join us for our rescheduled (and hopefully) face-to-face annual flagship conference Brisbane this November - we'll keep you updated.

For now, EPSM is seeking abstract submissions which open on 15 March (closing 7 June). We invite oral presentations and posters which encapsulate exciting, innovative and creative work which blend science, engineering and technology in medicine. Stay tuned for this year's conference theme. [Read more](#)



Call for submissions for ESTRO 2021 congress

A call for submission for abstracts is now open for the ESTRO 2021 congress until 8 March 2021, and ACPSEM members are encouraged to submit. Nb, ESTRO is working on the possibility for people outside of Europe to present at the congress virtually

The congress will be taking place from 27-31 August 2021. ESTRO believe that ESTRO 2021 will be an in-person programme in Madrid, Spain, however the format may be amended. The exact format will be decided upon in April 2021. For further information about the congress, abstract submissions, deadlines and more, [read more](#)



EOIs for Radiation Protection Specialty Leadership Committee

The ACPSEM Radiation Protection Specialty Leadership Committee is seeking expressions of interest for five vacant positions. If you are interested in being part of the committee, please submit a cover letter, your CV, and your experience level. Please send submissions to Susie.Zhong@acpsem.org.au by 5 March 2021. Further information is available in an email from Susie sent on 12 February.



BHT Foundation seeks three directors for their board

The Better Healthcare Technology Foundation are seeking three directors to join their board for 1-2 years to help manage and grow the Foundation's activities. The Foundation are looking for people from diverse backgrounds who have fresh ideas and a passion for improving the lives of patients. Applicants need not currently be in senior or director positions to apply. [Read more](#)



ACPSEM Software Development Task Group

The ACPSEM Software Development Task Group was established to produce College-tailored guidelines on best practice software development and maintenance, and the safe sharing of software between institutions. The Task Group is pleased to announce its members. [Read more](#)



ACPSEM NSW/ACT branch - update

The NSW/ACT Branch has elected a new committee for 2021 following a competitive election round. The new committee is as follows:

- Branch Chair - **Zoe Moutrie**
- Vice Chair - **Erin Seymour**
- Finance Member - **Claire Pagulayan**
- Records Member - **Emma Dyce**

The new committee would like to welcome the new general members and thank the outgoing members for their time and dedication over the last few years.



ACPSEM NSW/ACT branch - MedPhys20

The NSW/ACT Branch, in conjunction with the University of Sydney, held their annual postgraduate and registrar conference, MedPhys20, in December. 29 presentations took place including industry presentations supplied by the branch. The day was held virtually for the first time and ran smoothly. The branches congratulate all presenters, with special congratulations to the following prize winners:

- **Praise Lim** and **Jacob Maloney**, tied winners of registrar prize
- **Patrick Niemiec**, winner of MSc prize
- **Emily Hewson**, winner of PhD prize
- **Elette Engels**, winner of most outstanding presentation.

Cash prizes were kindly donated by our sponsors (DTect Innovation, AlphaXRT), and the branch would like to thank the sponsors, the organising committee, the Zoom volunteers (Denxybel Montinola, Sianne Oktaria), and the scientific committee for their support in the smooth and free running of this event. The branch would also like to thank everyone who attended and for their support of rising physicists.



ACPSEM NZ branch - update

The New Zealand branch has provided an update on the changes, discussions and events taking place within 2021, including a new branch chair: **Alicia Moggre**. The newly appointed committee began the year with a Zoom meeting where topics included **NZPEM 2021** (see upcoming events below), changes within the medical physics space, potential issues with the DIMP workforce within New Zealand, mandatory registration and the Radiation Safety Advisory Council. [Read more](#)



ACPSEM QLD branch - update

At the end of last year the Queensland branch held their ABM, and at the beginning of this year the branch welcomed new committee members for 2021, including a new branch chair: **Emma Whittle**. The branch are hosting welcome drinks on 5 March in Brisbane, and members and students are encouraged to attend - see your emails for details.

Additionally, the QLD branch are planning the next PRIMPS event (PRIMPS 32) for 1 April. The event provides a good platform for members to share updates and news and has been running for over 10 years. Please see further information in the events listing below.



ACPSEM SA/NT branch - update

The SA/NT Branch has elected a new committee for 2021 following an election round. The new committee is as follows:

- Branch Chair - **Chris Colyer**
- Vice Chair - **Chris Boyd**
- Records Member - **James Rijken**
- Finance Member - **Luis Muñoz**
- General Members - **Julia Green, Thulani Nyathi, and Manuel Carrillo-Serrano**



The new committee would like to thank the outgoing members for their efforts in their posts.

ACPSEM Summer School 2020 - a visual glance

In case you missed it, take a visual glance at the stats from this year's ACPSEM Summer School 2020 which was on the theme of 'data-driven healthcare'. We were pleased to be able to welcome delegates virtually to the summer school. [Read more](#)



AFOMP Newsletter - January 2021

The Asia-Oceania Federation of Organizations for Medical Physics (AFOMP) have released their January 2021 edition of their newsletter. The issue, Vol. 13 No. 1, provides a report on AOCMP2020, AFOMP IDMP 2020, *Perspectives on Translational Research in Healthcare Settings* by ACPSEM member Prof Eva Bezak, and more. [Read more](#)



ESTRO 2021 Radiobiology Course - cancelled

Please be advised that the 2021 ESTRO Radiobiology Course has been cancelled due to border closures within Australia. As the content of the course cannot be taught online ESTRO plan to run the course in 2022.



Medical Physics International Vol. 8 No. 3 - January 2021

The latest volume of the Medical Physics International journal (of the International Organization for Medical Physics) has been released and features articles from ACPSEM members A/Prof Scott Crowe, Prof Eva Bezak, Dr Lyn Oliver, Prof Tomas Kron and Dr Wei Loong Jong. [Read more](#)



BHT Foundation shares links of interest

The Better Healthcare Technology Foundation have shared some links of interest, including accelerating translational research and therapeutic innovation in Australia. [Read more](#)



The installation of the new linac continues

ACPSEM Member Dr Sean Geoghegan has recorded a detailed step-by-step account of the intricacies of the delivery and installation of a new linac. The thread shows all the processes required during the set up, as well as the components and the man and machine power required over several weeks. Also revealed are the safety provisions put in place before the machine can be used on cancer patients. [Read more](#)



Members

Exploring the development of ACPSEM's TEAP

Congratulations to ACPSEM Members A/Prof Scott Crowe, Prof Eva Bezak, Dr Lyn Oliver and Prof Tomas Kron for their work on "*Medical physics training, education and professional recognition in Australia and New Zealand*". The journal entry looks at the development of the ACPSEM Training, Education and Assessment Program (TEAP) over the past 40 years. [Read more](#)



Prof Clive Baldock moderates topical debate on medical devices

Congratulations to ACPSEM Member Prof Clive Baldock who has moderated a debate by colleagues Dr Esra Sorguven and Dr Bozhurt on the topic of "*Computer simulations can replace in-vivo experiments for*

implantable medical devices". The debate discusses whether computer simulations can replace in-vivo experiments for implantable medical devices. [Read more](#)



Assessing intrafraction positional variation in SRT treatments

Congratulations to ACPSEM Members Prof Tomas Kron, Dr Adam Yeo, Dr Nicholas, Dr Nicholas Hardcastle and colleagues who have written an article on "*A retrospective analysis of setup and intrafraction positional variation in stereotactic radiotherapy treatments*", with the aim of providing a comprehensive assessment of patient intrafraction motion in linac-based frameless radiosurgery (SRS) and radiotherapy (SRT). [Read more](#)



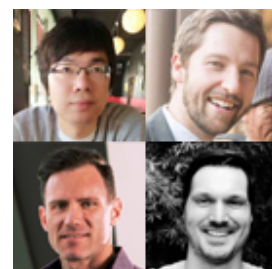
Setting out a roadmap for Quantitative PET

Congratulations to ACPSEM Members Prof Steven Meikle, Prof Roger Fulton, Prof Dale Bailey, Dr Enid Eslick and Dr Kathy Willowson and colleagues for their contributions to an accepted manuscript on "*Quantitative PET in the 2020s: A Roadmap*". The article looks at the increasingly important role of positron emission tomography (PET) in research and clinical applications. [Read more](#)



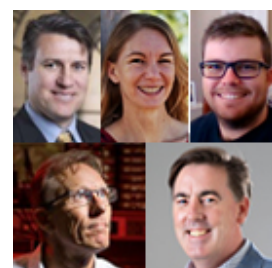
Validating preconfigured Varian Beam Ethos Acuros XB Model

Congratulations to ACPSEM Members Yunfei Hu, Ben Archibald-Heeren, Mikel Byrne, Nick Collett, Trent Aland and Dr Guilin Liu for their work on "*Validation of the preconfigured Varian Ethos Acuros XB Beam Model for treatment planning dose calculations: A dosimetric study*". In this study the team aimed to validate the preconfigured beam model and the Acuros XB algorithm. [Read more](#)



Researching human tolerance within an MRI scanner

Congratulations to ACPSEM Members Prof Paul Keall, A/Prof Lois Holloway, Prof Peter Metcalfe, A/Prof Jason Dowling and Jarryd Buckley for their article on "*Measurements of human tolerance to horizontal rotation within an MRI scanner: Towards gantry-free radiation therapy*". The study took into account the patient's imaging, anxiety and motion sickness responses. [Read more](#)



The team also published a research article on '*Pelvic organ motion and dosimetric implications during horizontal patient rotation for prostate radiation therapy*'. [Read more](#)

Prof Paul Keall takes on keynote speaker role at WIMP2021

Congratulations to Prof Paul Keall for being one of the global keynote speakers in the upcoming [2021 Winter Institute of Medical Physics](#) meeting, set to take place online in March. The long-standing meeting allows medical physics professionals from around the world to share their ideas and work across oncology, imaging, education and technology.



ACPSEM members seek consistency of small-field dosimetry

Congratulations to ACPSEM Members Prof Peter Metcalfe, Prof Tomas Kron and Luis Munoz for their article on "*Consistency of small-field dosimetry, on and off axis, in beam-matched linacs used for stereotactic radiosurgery*". The study looks at the gaps in beam matching for institutions with more than one linac. [Read more](#)



Verifying real-time multileaf collimator tracking

Congratulations to ACPSEM Members Benjamin Zwan, A/Prof Jeremy Booth, Adam Briggs, Prof Paul Keall and Prof Peter Greer for their article on "*Toward real-time verification for MLC tracking treatments using time-resolved EPID imaging*". This research article looks at multileaf collimator (MLC) tracking utilised during volumetric modulated arc therapy (VMAT). [Read more](#)



[Suzanne Lydiard & Prof Paul Keall guide optimal treatment techniques for AF patients](#)

Congratulations to ACPSEM Members Suzanne Lydiard and Prof Paul Keall and team for their article on "*Cardiac radioablation for atrial fibrillation: target motion characterization and treatment delivery considerations*". This research article aims to categorise atrial fibrillation participants for the purpose of optimal treatment techniques and technology choice. [Read more](#)



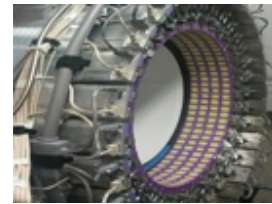
[Prof Eva Bezak & Prof Tomas Kron provide global leadership within medical physics](#)

Congratulations to ACPSEM Members Prof Eva Bezak and Prof Tomas Kron and team for their participation in an article on "*Nurturing a Global Initiative in Medical Physics Leadership and Mentoring*". This paper aims to present the achievements of the Medical Physics: Leadership and Mentoring Programme initiative since its formation in 2016. [Read more](#)



[Andrew Chicco assesses treatment responses in cancer patients](#)

Congratulations to ACPSEM Member Andrew Chicco and colleagues for their article on "*Novel 5-point 18-FDG-PET/CT visual scoring system for assessing treatment response in patients with oesophageal or gastro-oesophageal junction carcinoma*". This article investigates the prognostic utility and reproducibility of a qualitative 5-point 18-FDG-PET PVS in patients with oesophageal and GOJ cancer. [Read more](#)



[Simon Woodings and team create MRI quality assurance report](#)

Congratulations to ACPSEM Member Simon Woodings and colleagues for their report on "*Machine QA for the Elekta Unity system: A Report from the Elekta MR-Linac consortium*". This report looks at quality assurance equipment and test requirements for MRIs. [Read more](#)



[Dr Wei Loong Jong holds radiotherapy audit in Malaysia](#)

Congratulations to ACPSEM member Dr Wei Loong Jong and colleagues for their article on '*Multi-centre intensity modulated radiotherapy audit in Malaysia*'. The article looks at the accuracy levels of current practices in radiotherapy centres within Malaysia. [Read more](#)



[ACPSEM members write paper evaluating local vs global gamma](#)

Congratulations to ACPSEM Members A/Prof Tanya Kairn, Dr Jamie Trapp, A/Prof Scott Crowe and colleague for their paper "*Comparison of global and local gamma evaluation results using isodose levels*". This scientific paper aims to evaluate the behaviour of global and local gamma analyses with isodose levels. [Read more](#)



[Jonathon Thompson finds novel ionisation check technique](#)

Congratulations to ACPSEM Member Jonathon Thompson for writing a scientific note on "*A novel constancy check technique for a well type ionisation chamber using a ⁹⁰Sr plane-parallel check source*". This note

looks at the accurate determination of ionisation chamber check techniques. [Read more](#)



[Dr John Baines & Lucy Sim investigate lead shielding alternatives](#)

Congratulations to ACPSEM Members Dr John Baines, Lucy Sim and colleagues for their scientific paper on "*An alternative to the use of lead for patient treatment shielding in superficial radiotherapy*". This paper looks at the feasibility of using non-toxic lead shielding alternatives. [Read more](#)



[Providing safe clinical support for the RadOnc community](#)

Congratulations to ACPSEM Members Prof Paul Keall, A/Prof Jeremy Booth, Prof Peter Greer and colleagues for their report on "*AAPM Task Group 264: The Safe Clinical Implementation of MLC Tracking in Radiotherapy*". The task group was tasked with proactively providing the broader radiation oncology community with clinical implementation guidelines, quality assurance and future developments. [Read more](#)



[ACPSEM members simulate prostate cancer treatments](#)

Congratulations to ACPSEM Members Dr Yuanyuan Ge, A/Prof Jeremy Booth, Prof Paul Keall and colleagues for their article on "*Adapting to the motion of multiple independent targets using multileaf collimator tracking for locally advanced prostate cancer: Proof of principle simulation study*". This article looks at the development of a multileaf collimator tracking algorithm for differential motion adaption. [Read more](#)



[Minimising and optimising radiation beam isocentricity](#)

Congratulations to ACPSEM Members Jacek Chojnowski, Dr Jonathan Sykes and Prof David Thwaites for their scientific note on "*Towards zero radiation isocentre size: minimising radiation beam isocentricity on Elekta linear accelerators by means of optimising look-up tables*". This note looks at the importance of precise target localisation and precision aiming of radiation beams at the target. [Read more](#)



[Recommending and simulating biofabricated materials](#)

Congratulations to ACPSEM Members Dr Paul Charles, A/Prof Scott Crowe and A/Prof Tanya Karin for their scientific note on "*Recommendations for simulating and measuring with biofabricated lung equivalent materials based on atomic composition analysis*". This study looks at lung equivalent materials when performing simulations of biofabricated materials. [Read more](#)



[Calculating radiation dose framework](#)

Congratulations to ACPSEM Members Dr Alexandre Santos, Dr Scott Penfold and Dr Michael Douglass for their article on "*Radiation Dose Calculation in 3D Heterogeneous Media Using Artificial Neural Networks*". This article presents a framework for training machine learning models capable of calculating doses delivered. [Read more](#)



[Prof Eva Bezak reviews radiological imaging risk in children](#)

Congratulations to ACPSEM Prof Eva Bezak and colleagues for writing an article on "*How much is too much? Systematic review of cumulative doses from radiological imaging and the risk of cancer in children and*

young adults". This article looked at long-term effects of paediatric dose exposure and risk analysis. [Read more](#)



Updates from the ACPSEM office

Congratulations to our members who have been awarded certifications, registrar status, and have entered onto the Qualified Medical Physicist and Radiopharmaceutical Scientist Register. [Read more](#) to see the list.



Events

Please be aware that event dates and locations may change due to uncertainty and safety concerns surrounding COVID-19. The event information below was accurate at the time of email delivery, but we advise that you double-check information on upcoming events that you wish to attend, and to keep an eye out for updates.

ACPSEM QLD branch - social

5 March 2021, Brisbane QLD

The ACPSEM QLD branch are hosting welcome drinks and nibbles and inviting all members and students to join them on the evening of Friday, 5 March in South Brisbane. Branch members should check their emails for further information and how to RSVP.



ACPSEM QLD branch - PRIMPS 32

1 April 2021, Brisbane QLD

The ACPSEM QLD branch are hosting their next PRIMPS event (PRIMPS 32) in April at the Queensland Children's Hospital in Brisbane. PRIMPS (Progress and Research in Medical Physics Series) is a regular informal community meeting that allows branch members to present work to a group of their peers.



One of the keynote speakers for this PRIMPS is Dr Zach Houston from the Centre of Advanced Imaging who is involved in a new facility that will focus on alpha therapies - a type of precision medicine which has the potential to be more effective in killing cancer without damaging healthy tissue. Further presenters from the branch are encouraged to contact the branch committee. Additional information to come.

ACPSEM-ESTRO Physics Workshop

May 2021 and October 2021 (exact dates TBC), online

ESTRO are hosting a physics workshop online in May and (hopefully) in person in October. The series of workshops cover Deformable Image Registration (DIR), FLASH, SBRT Planning, CT Innovations and Data Mining. The *Commissioning and QA for Deformable Image Registration in RT* workshop is co-sponsored by the ACPSEM and chaired by ACPSEM member Dr Michael Jameson. [Read more](#)



ACPSEM NZ branch - NZPEM 2021

4-5 May 2021, online

The ACPSEM NZ branch are hosting their annual NZPEM event virtually in May. The NZPEM conference (New Zealand Physicists and Engineers in Medicine) will be on a virtual platform, and is usually very worthwhile attending. This CPD point-awarded conference includes a diverse range of both clinical and research-based topics presented across radiation oncology, diagnostic imaging and biomedical engineering. [Book now](#)



ACPSEM Mammography Testing Certification Course 2021

7-8 August 2021, online

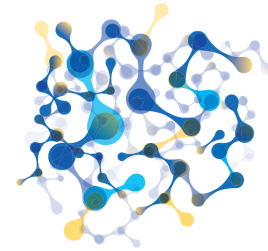
The ACPSEM offers a Mammography Testing Certification course intended as an extension course in the specialised area of mammography testing. This course is for those with experience in x-ray equipment testing, a good understanding of the physics of x-ray equipment, and are familiar with the test equipment and techniques. Candidates require a verifiable minimum of two years experience in general x-ray equipment testing, with some experience in digital mammography desirable. Registration for this workshop closes in May 2021. [Book now](#)



EPSM 2021 - save the date!

7-10 November 2021, Brisbane QLD

Our flagship conference, EPSM 2021 - the Engineering & Physical Sciences in Medicine Conference - is planned to go ahead face-to-face in Brisbane, QLD, this November. EPSM is the premier annual event for medical physicists, biomedical engineers and radiopharmaceutical scientists in Australia and New Zealand - make sure it's in your diary! [Read more](#)



External Events

Webinar: an overview of targeted beta and alpha therapies

4 March 2021, online

AFOMP (Asia Oceania Federation of Organizations for Medical Physics) are continuing their 20th anniversary celebrations with a webinar on '*An overview of targeted beta and alpha therapies*', taking place on 4 March at 6-7pm (AEDT), and presented by ACPSEM member Prof Eva Bezak. N.B., ACPSEM members are eligible for 2 CPD points by attending this webinar. [Read more](#)



Winter Institute of Medical Physics - WIMP @ WIMP 2021

20-24 March 2021, online

The Winter Institute of Medical Physics is running the Worldwide Innovations in Medical Physics - WIMP @ WIMP 2021, which provides an environment for medical physics participants to come together and share their ideas and work. New for 2021 is the WIMP scholarship with a number of cash prizes available. This year's keynote speakers includes ACPSEM member Prof Paul Keall. [Read more](#)



Webinar: biological paradigms affecting radiotherapy outcome

1 April 2021, online

AFOMP are hosting another webinar in their 20th anniversary celebrations on '*Biological paradigms affecting radiotherapy outcome*', taking place on 1 April at 6-7pm (AEDT), and presented by Dr Md Akhtaruzzaman. N.B., ACPSEM members are eligible for 2 CPD points by attending this webinar. [Read more](#)



Webinar: basic principles, dose planning, advantages and quality assurance of a Gamma Knife radiosurgery

6 May 2021, online

AFOMP are hosting another webinar in their 20th anniversary celebrations on '*Basic principles, dose planning, advantages and quality assurance of a Gamma Knife radiosurgery*', taking place on 1 April at 6-7pm (AEDT), and presented by Dr Supriyanto Ardjo Pawiro. N.B., ACPSEM members are eligible for 2 CPD points by attending this webinar. [Read more](#)



Call for Contributions

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- Events and activities
- Published articles, reviews and feedback
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