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Focus Newsletter | May 2022 Edition

ACPSEM President's Update



Welcome to the mid-year edition of the Focus newsletter. The Winter of 2022 continues to challenge us with COVID and “The flu” making face-to-face meetings challenging as well as impacting on staff across all health services, disciplines and the ACPSEM office. Despite this, our numerous ACPSEM groups continue to be highly active; generating high-quality papers in the MRI (Magnetic Resonance Imaging) and Proton fields; the education arena including refreshing CTGs (Clinical Technical Guidelines) and evolving opportunities in the Radiopharmaceutical Scientists specialty. The successful completion of our first MR Safety Expert (MRSE) course will be a definite feather in the cap of our College, and I would like to thank all the ‘first time’ students who have helped iron out some kinks as well as the course leadership for an intense and successful programme. A reminder too that the annual conference is being hosted in Adelaide this November and is now accepting abstracts and early registrations. Immense amounts of work are being driven by many College members and the breadth of interests demonstrates our dynamic and diverse membership. Jump in and get involved! There is certain to be a working group that taps into your reason for doing the work you do.

In keeping with more streamlined approaches being adopted by multiple professional bodies, we have updated our vision and purpose. These drivers are visible to both members and non-members:

Our Vision

Safe and effective diagnosis and treatment.

Our Purpose

To advance medical science to keep our community healthy and safe.

Ongoing work is continuing in registration of profession; with different approaches being adopted for the differing systems and drivers of New Zealand and Australia. Member response to recent surveys has been very useful; thank you.

Registration of members now includes a bespoke pathway where we hope to embrace the members whose work and purpose doesn't fit neatly into our traditional registration pathways, which is scheduled for implementation in Q3. You can view the incoming Registration Procedure and Policy in the footnotes of the [Policy Register](#) on the ACPSEM website.

The College has been successful in securing further funding for registrar training from 2022 and an announcement for new grants will be available soon; this is a fantastic outcome for our members as it supports training and development for TEAPs and the members who support them. Further details around the Grant funding will be made available in the near future. COVID and “the flu” notwithstanding; 2022 and onwards is looking very encouraging for the ACPSEM.

Kym Rykers

Careers

Vacancies

Medical Physicist

St George Cancer Care Centre, Christchurch, NZ | Closes: **31 May**

Medical Physicist

The Allan Blair Cancer Centre- Regina, Saskatchewan, CANADA | Closes: **2 Jun**

Medical Physicist

The Saskatoon Cancer Centre-Saskatoon, Saskatchewan, CANADA | Closes: **3 Jun**

Medical Physicist

Peter MacCallum Cancer Centre, VIC | Closes: **6 Jun**

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

News and College Updates

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

ACPSEM OFFICE DAYS

The ACPSEM Office is currently operating under a hybrid model. Please note the following weekly working schedule for all staff:

Monday, Tuesday, Thursday: Office
Wednesday, Friday: Work from Home

On days when we are working from home we ask that you call our office and leave a voicemail. Voicemails are sent to our emails, so we will be able to get back to you as quickly as we can.

Please note the following phone extensions:

Lucy Lu | Education Program Officer | **+61(0)2 8305 3901**

Gemma Flynn | Member Services Officer | **+61(0)2 8305 3904**

Kylie Clarke | Membership and Education Services Manager | **+61(0)2 8305 3902**

Margaret Szczepanska | Finance Support Officer (Mon and Tues) | **+61(0)2 8305 3908**

For other enquiries or questions, urgent or otherwise, please email admin.support@acpsem.org.au

Tech Support

From time to time our web services and setups can let you down. Please note the below email addresses to contact if you ever experience issues with either the COMET LMS or ACPSEM website.

For issues relating to **COMET**: help@acpsem.org.au

For issues relating to the **ACPSEM website**: membership@acpsem.org.au

NSW Health Employees- We are aware of issues with emails sent from our CRM being blocked by your firewalls. Please know we are actively working with our own CRM support and NSW Health to resolve this. [Read more](#)

Membership Renewal for 2022-2023



Thank you to all who renewed your membership with us for 2022-23. We are so grateful for your ongoing support for and contribution to the College.

Those who have not renewed will be removed from our member database today, 31 May 2022.

If you have not renewed, but would like to, please email membership@acpsem.org.au or [call our office](#) ASAP.



Introducing ALEX- ACPSEM's New Learning Management System!

The College is excited to announce a new Learning Management System (LMS) will be launched in Q3 to replace the existing platform COMET. *ACPSEM Learning Experience*, or better known as **ALEX**, will take advantage of the new tools and best practices available on the software upgrade, providing a better user experience. Further details around the upgrade implementation will be provided in the coming weeks, including COMET blackout dates, data migration plans, and rollout of the new platform.



The 2022 ACPSEM AWARDS | Nominations now open

The ACPSEM awards recognise achievements and contributions made by medical physicists, biomedical engineers and radiopharmaceutical scientists in advancing services and professional standards for the benefit and protection of the community.



We are now calling for nominations in the following 2022 categories

- David Robinson **Innovation Award**
- Richard Bates **Travel Award**
- Boyce Worthley **Young Achiever Award**
- **PhD Award**
- **ACPSEM Distinguished Service Award**
- **Clinical Leadership Award** (in honour of Vera Page Last)

Please note: The Kenneth Clarke Journal Award is selected by the Journal Editors.

[Read more](#)

Open Access | The MIRSIG Position Statement published in PESH

MIRSIG is pleased to announce that its **Position Statement** on "The use of image registration and fusion algorithms in radiotherapy" has been published in [Physical and Engineering Sciences in Medicine](#).



The effective implementation of deformable image registration (DIR) provides the potential for significant advancements in margin reduction, adaptive radiotherapy, and biological modelling. For all this promise, current DIR algorithms vary considerably in their ability to safely meet these goals. The release of this position paper provides support for the Australasian clinical community with guidelines for the safe use of DIR technology.

This article is Open Access.

[Read more](#)

Now Live : The ACPSEM Level 1 Particle Therapy Course

We are thrilled to announce that our ACPSEM Level 1 Particle Therapy Training Course is now LIVE.

This online course is the first level of a planned three-level training scheme for ACPSEM professional certification in particle therapy. It is intended for all ACPSEM TEAP registrars, and certified ROMPs seeking CPD activities in the field of particle therapy.



This course is designed as an entry-level to particle therapy. The fundamentals of radiation oncology are assumed knowledge. [Read more](#)

Now Live : The MIRSIG Online Self-Paced Practical Image Registration Workshop



In February 2021, The Medical Image Registration Special Interest Group (MIRSIG), in collaboration with the Trans-Tasman Radiation Oncology Group (TROG), held its **Practical Image Registration Workshop** as an activity-based webinar, the recording of which has now been made available as an online module for Radiation Oncologists, Radiation Therapists and Medical Physicists interested in improving their image registration skills.

The main focus of the one-day workshop was on accounting for previous treatment and best available solutions for efficient and high quality replans.

Access is now available for both members and non-members of the ACPSEM. All members who attended the original workshop have been given automatic access to the module in COMET.

[Read more](#)

Update || Mammography Monitor Testing

On behalf of the authors of the [ACPSEM Position Paper: RECOMMENDATIONS FOR A DIGITAL MAMMOGRAPHY QUALITY ASSURANCE PROGRAM V4.0](#), representatives from the ACPSEM Radiology Specialty Group have released a position statement regarding updates to Mammography Monitor Testing.



[Read more](#)

Roll out of the revised ROMP TEAP Curriculum

The College is gearing up for the launch of the revised **Radiation Oncology Medical Physicist (ROMP) Training, Education and Assessment Program (TEAP) Curriculum and Framework at the beginning of Q3**. Over the past year, the College has undertaken an evaluation and significant revision of the TEAP. The result sees a restructured and modernised 3-year education program supported with a framework of programmatic assessment.



A series of informational webinars have been scheduled for transitioning Registrars and those who will automatically commence the new CTG, in addition to webinars for Supervisors and Assessors. These will be held on the following dates:

Webinar 1 - Supervisors/Assessors - Fri 10 June, 1-2pm AEST

Webinar 1 - Transitioning & New Registrars - Fri 10 June, 2.30-3.30pm AEST

Webinar 2 - Supervisors/Assessors - Fri 24 June, 1-2pm AEST (*repeat of content from Webinar 1*)

Webinar 2 - Transitioning & New Registrars - Fri 24 June, 2.30-3.30pm AEST (*repeat of content from Webinar 1*)

Click on the webinar you'd like to attend to be redirected to its registration page. Personalised invitations will be sent to those who are required to attend, so please ensure you register for the webinars when you receive further details.

ROMP TEAP Supervisor Workshops

The ROMP TEAP Coordinators are running a series of workshops via Zoom for ROMP Supervisors and Chiefs. CPD points will be applied for attendance.

The next session will take place on 27 June 2022 at 1:00pm AEST.

Subsequent sessions will run on the last Monday of each month at the same time. Register via the events section of the ACPSEM website.

Recordings of the February, March and April Webinars can be found on [COMET](#).

[Read more](#)

2022 Mammography Testing Course Certification | Registrations Now Open

We are pleased to announce that registrations for the Mammography Testing Certification Course 2022 are open.

Thank you to those of you who responded to our EOI Survey for the 2022 MTC Course. Based on responses to the survey, we have decided to deliver the workshop component of this course **online** on the weekend of **27 - 28 August 2022**.

Key Dates:

- Registrations close **24 June 2022**.
- Pre-course Assessment due **29 July 2022**
- Livestreamed Workshop **27-28 August 2022**
- Post-course Assignment due **within 6 months** of attending the workshop.

[Read more](#)

Call for Expressions of Interest | Join the ACPSEM MR Safety Assessment Panel

The MR Safety Assessment Panel (MRSAP) is recruiting new members.

The MRSAP sits under the Diagnostic Imaging Certification Panel. The aims of the Panel are:

1. to provide education and training in MR safety in support of the College's Magnetic Resonance Safety Expert (MRSE) Certification scheme
2. to assess candidates enrolled in the MRSE-certification scheme
3. to review and develop the content of the MRSE certification course and corresponding TEAP modules relating to MR safety
4. to provide local supervision and/or mentoring to MRSE certification candidates.

Expressions of interest are sought from **recently certified MRSEs** working in diagnostic imaging, radiation oncology or the academic sector. Applications from other individuals who possess significant experience in MR safety are also welcome.

[Read more](#)

We have joined the Australian Alliance for Artificial Intelligence in Healthcare

We are pleased to announce that the College has joined the **Australian Alliance for Artificial Intelligence in Healthcare (AAiH)**.

The AAiH aims to translate frontier AI technologies into real-world health services through the collaboration of its members: a unique group of individuals and national and international member associations from the academic, industry, government, clinical, and consumer spheres.



[Read more](#)

CPD Matters | 2022-2024

The new CPD program came into effect on 1 January 2022 as did the new CPD tracker. As highlighted at the webinar launch last November, the CPD committee is working on new resources to assist members with meeting requirements and making best use of the tracker. These will be made available by the end of June.

If you have any urgent questions, please email the [CPD Coordinator](#)

CPD Certificates

We are still ironing out issues with our CRM around the automatic creation of Attendance Certificates for CPD events. If you urgently require a Certificate of attendance, please email cpd@acpsem.org.au

Have Your Say || Radiology Specialty Group Submission re: Diagnostic Imaging Safety and Quality Issues

The Australian Commission on Safety and Quality in Health Care (The Commission) is reviewing the [Diagnostic Imaging Accreditation Scheme Standards](#) and preparing a diagnostic imaging accreditation model feasibility report. To shape these standards and inform this work, The Commission is running a consultation.

The Radiology Specialty Group will be providing feedback on the behalf of the College in the form of a written submission. We are therefore seeking comments from members of the specialty group to collate into this response.

The Commission is also running consumer and stakeholder surveys as well as online forum consultations. For more information about this consultation, see the [Commission's website](#). If you do opt to submit an individual submission, please let us know via membership@acpsem.org.au

[Read more](#)

EPSM 2022 - A Festival of Science: Early Bird Registration is Now Open

We are thrilled to announce registrations for EPSM 2022 are now open. Register now to secure your discounted rate. 🐦

Registration Fees include:

- Attendance at all Conference sessions
- Catering: morning tea, lunch and afternoon tea
- Access to recordings of event sessions

[Read more](#)

EPSM 2022 - A Festival of Science: Abstract Submissions Are Open

The Conference Committee invites abstracts for the Engineering & Physical Sciences in Medicine Conference 2022.

The Conference Committee is seeking exciting, innovative and creative presentations that encapsulate the theme, A Festival of Science - and take the opportunity to showcase their work. Presentations at EPSM 2022 can be either oral presentations or posters.

Please note that the closing date for abstract submission is **17 July 2022** and no extensions will be granted.

[Read more](#)

Member Updates

ATTENTION MEMBERS: Our office largely relies on YOU to tell us what you've been up to to populate this section. Don't be shy. We want to celebrate you. Email us or get in touch on social media!

Richard Dove | Recipient of the 2021 ACPSEM Distinguished Service Award

Usually we celebrate this award at EPSM, but due to the virtual format of last year's event, the announcement was made at the 2021 AGM instead. We regret that this significant announcement went without appropriate celebration.

The Distinguished Service Award is intended to recognise those who have provided distinguished service to the ACPSEM. Richard Dove, though his contribution across many years, is a person that exemplifies the spirit of this award. Thank you and congratulations, Richard.

[Read more](#)



Prof Eva Bezak elected IOMP Vice President

Did you hear? Eva (FACPSEM) was elected IOMP Vice President for 2022-2025



Peter R. Almond Award of Excellence awarded to Luis Muñoz, Prof Tomas Kron, Prof Peter Metcalfe and colleagues

Congratulations to ACPSEM Members **Luis Muñoz**, **Prof Tomas Kron**, **Prof Peter Metcalfe** (SA/NT Branch members) and colleagues for being awarded the **Peter R. Almond Award of Excellence** for an **Outstanding Radiation Measurements Article by the AAMP** for their 2021 paper entitled "*Consistency of small-field dosimetry, on and off axis, in beam-matched linacs used for stereotactic radiosurgery*". This publication is available via open-access through the Journal of Applied Clinical Medical Physics

[Read more](#)



Tanya Kairn: first woman appointed to title of Director of Radiation Oncology Medical Physics in all of Queensland Health.

Metro North Health profiled Tania for the Social Media. We couldn't help but share

[Read more](#)



Scott Penfold shortlisted for 40 under 40 Award

Congratulations to A/Prof **Scott Penfold** who has been shortlisted for the 40 under 40 award! 🏆

The 40 under 40 awards recognise and celebrate the significant passion, impact and achievements of South Australia's young entrepreneurs and business leaders.



Amanda Perdomo talks Medical Radiation and Scatter for MRCHM's Conversations with the Experts Podcast

ACPSEM member Amanda Perdomo (Radiation Safety Officer and Medical Physicist) was featured on the Royal Children's Hospital Melbourne's Conversations with the Experts Podcast to give a brief rundown of radiation and its risks. This is a great promotional resource for medical physics and a taste of the role of medical physicists have in healthcare.

We urge you to have a listen and share it far and wide:

- [Spotify](#)
- [Apple](#)



Stephanie Corde profiled for SWRO's #WeWhoCurie Social Media Campaign

The Society for Women in Radiation Oncology (SWRO) is a group dedicated to promoting women and gender minorities in RO. On May 19 they highlighted ACPSEM member and EPSM2022 Co-convenor, Stéphanie Corde. In a short but sweet infographic, she explains her experience getting into the field and her passion for helping patients through the use of her physics knowledge!

[Check it out](#)



RPA Recognised as Australia's Top Hospital

The Royal Prince Alfred Hospital has ranked 1st in the **Newsweek 2022 World's Best Hospital** rankings. A number of other hospitals with ACPSEM-accredited departments also made the top 10! The aim of this study is to provide the best data-based comparison of hospital reputation and performance across countries. Congratulations to RPA and the other high ranking hospitals. This is no mean feat considering the reality of the past two years!

[Read more](#)



Simon Goodall in Applied Clinical Medical Physics | Matched linac stereotactic radiotherapy: An assessment of delivery similarity and distributive patient-specific quality assurance feasibility

Congratulations to Member and University of Western Australia (UWA) PhD candidate, Simon Goodall, and team for publishing a paper in Applied Clinical Medical Physics. The project was a research collaboration between UWA, GenesisCare and North Metropolitan Health Service WA.

[Read more](#)



Updates from the SA/NT Branch

On April 9th the ACPSEM SA/NT branch held their annual social event, this year as a family friendly picnic in the park. Covid ensured it was a smaller gathering than planned but the branch would like to thank everyone who was able to attend and look forward to doing something similar again next year. *Photo: SA members taking a well-earned break



with their families.



QLD Branch Webinar: Quality Management | 26 April 2022

On April 26th the ACPSEM QLD branch held a 2 hour webinar on Quality Management. The lineup boasted a stellar list of expert speakers who presented on quality processes and management, clinical implementation and some advice for those pesky TGA applications!

Special thanks to Chris Noble, Scott Crowe, Emily Simpson-Page, Tomas Kron, Ian Smith, Nick Lowther, Paul Coogan, Becca Murray and Rachael Wilks for their hard work, contributions and time.

For those who missed it or who would like to rewatch it, the recording is available on [COMET](#).



[See more](#)

2022 VIC TAS Branch Day

On May 27th 2022, the Vic Tas Branch held its Branch day. It featured fascinating presentations, including Prof Rick Franich's talk on his trip inside the Chernobyl exclusion zone (pictured) and Prof Ivan William's talk on professionalism in medical physics, and concluded with an entertaining debate on "if medical physicists disappeared, hospitals wouldn't notice".

The event was attended in person by 30 people, and virtually by about 50.

A recording of the day will be available for all members to watch on the [ACPSEM website](#) by COB 31 May 2022.





Updates from the ACPSEM office

Congratulations to our members who have recently enrolled in TEAP, achieved Certification, or have been admitted to the ACPSEM Register of Qualified Medical Physicists and Radiopharmaceutical Scientists.

[Read more](#)

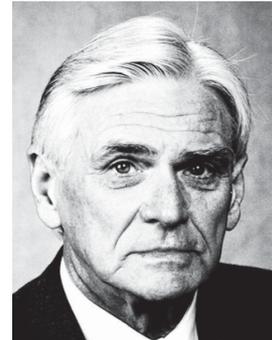


Robert Fry (AM) Obituary

Atomic expert a great thinker

Robert (Bob) Fry spent his working life in the field of health physics, receiving an Order of Australia in 1991 for his "service to environmental protection and public health, particularly through radiation management".

[Read more](#)



Calendar

MIRSIG Webinar | MRI Simulation: The Fusion of Medical Imaging for Professionals and Radiation Therapists

7 Jun, 12:00-1:00pm (AEST) | online

Presented by Doaa Elwadia.

MIRSIG is a group of medical physicists and radiation therapists with a keen interest in all aspects of image registration and the integral part it plays within radiation oncology. This event is part of their lunchtime series of webinars.

[Register now](#)



Revised ROMP TEAP Curriculum Rollout | Webinar 1 - Supervisors/Assessors

10 Jun, 1-2pm AEST | online

A series of informational webinars have been scheduled for transitioning Registrars and those who will automatically commence the new CTG, in addition to webinars for Supervisors and Assessors.

[Register now](#)



Revised ROMP TEAP Curriculum Rollout | Webinar 1 - Transitioning & New Registrars

10 Jun, 2.30-3.30pm AEST | online

A series of informational webinars have been scheduled for transitioning Registrars and those who will automatically commence the new CTG, in addition to webinars for Supervisors and Assessors.

[Register now](#)



Revised ROMP TEAP Curriculum Rollout | Webinar 2 - Supervisors/Assessors

24 Jun, 1-2pm AEST | online

Please note: this will be a repeat of the content from *Webinar 1— Supervisors/Assessors (10 Jun)*

[Register now](#)



Revised ROMP TEAP Curriculum Rollout | Webinar 2 - Transitioning & New Registrars

24 Jun, 2.30-3.30pm AEST | online

Please note: this will be a repeat of the content from *Webinar 1— Transitioning & New Registrars (10 Jun)*

[Register now](#)



NZPEM 2022

27 - 28 Jun | Te Papa Hauora (Health Precinct), Christchurch

The NZPEM 2022 conference will be hosted by Canterbury District Health Board (CDHB) in Christchurch.

June 3, 2022 **extended** - Early bird registration closes

June 10, 2022 - Deadline for abstract submissions

June 19, 2022 - Deadline for registration

[Register now](#)



ROMP TEAP SUPERVISOR WORKSHOP | June

27 June, 1:00-2:00pm AEST | online

The June session of the monthly workshop series for ROMP supervisors, assessors, and anyone who has anything to do with ROMP TEAP training! These monthly workshops will continue throughout 2022, taking place on the last Monday of each month.

[Register now](#)



Webinar | | MIRSIG Position Statement

5 Jul, 12:00-1:00pm (AEST) | online

Presented by Nick Lowther

MIRSIG is a group of medical physicists and radiation therapists with a keen interest in all aspects of image registration and the integral part it plays within radiation oncology. This event is part of their lunchtime series of webinars.

[Register now](#)



NZ Branch SABR Workshop Part A

11 Jul, 12:00-5:00pm (NZST) | online

The NZ Branch and Kathleen Kilgour Centre invite you to attend the virtual and free NZ Physics SABR Workshop. The results from the recent NZ physics SABR survey will be presented and anyone is welcome to attend. Come prepared to actively participate in the discussion sessions!

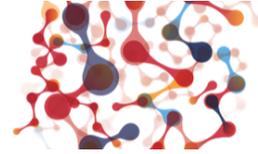
[Register now](#)



EPSM 2022: A Festival of Science

17 Jul | Abstract Submissions CLOSE – No extensions!

[Register now](#)



NZ Branch SABR Workshop Part B

25 Jul, 12:00-5:00pm (NZST) | online

The NZ Branch and Kathleen Kilgour Centre invite you to attend the virtual and free NZ Physics SABR Workshop. The results from the recent NZ physics SABR survey will be presented and anyone is welcome to attend. Come prepared to actively participate in the discussion sessions!

[Register now](#)



ROMP TEAP SUPERVISOR WORKSHOP | July

25 Jul, 1:00-2:00pm AEST | online

The July session of the monthly workshop series for ROMP supervisors, assessors, and anyone who has anything to do with ROMP TEAP training! These monthly workshops will continue throughout 2022, taking place on the last Monday of each month.

[Register now](#)



NSW/ACT Branch presents: Motion Management in External Beam Radiation Therapy

27 - 28 Jul, 12:00-5:30pm AEST | online

Please join the ACPSEM NSW/ACT branch in a virtual workshop on Motion Management in External Beam Radiation Therapy. The event is open and free to all members and will attract CPD points, exploring motion at simulation, planning and treatment, where we are now and where we are going.

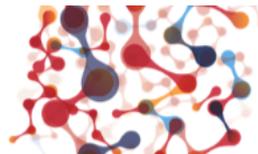
[Register now](#)



EPSM 2022: A Festival of Science

31 Aug | Early Bird Registration ENDS

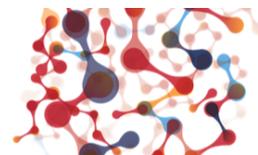
[See more](#)



EPSM 2022: A Festival of Science –

13-16th Nov | Adelaide Convention Centre, Adelaide / Tarntanya, SA

[Register now](#)

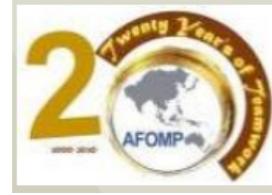


External Events

AFOMP Monthly Webinar Series | June

Topic: AFOMP MONTHLY WEBINAR SERIES || Nuclear and Radiological Emergencies- Role of Medical Physicist
3 Jun, 5:00pm (AEST) | Zoom

Presented by Dr. S Murali Iyengar



[Read more](#)

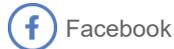
Call for Contributions

We'd love to hear from you!

Tell us what you and your colleagues have done recently. Please contribute by emailing us at communications@acpsem.org.au

- Awards and achievements
- Events and activities
- Published articles, reviews, scientific notes, debates and feedback
- Pictures and videos

Let's Get Social



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