# ACPSEM University Speciality Group Meeting

25 November 2020

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### **AGENDA**

- 1. Welcome and apologies: Prof David Thwaites; Prof Martin Ebert; Dr Steven Marsh
- 2. Review of meeting held at EPSM October 2019 (see attachment)
- 3. Terms of Reference: please review extract below. Are all points still relevant?
- 4. Role of Universities in supporting the 3-year time limit on TEAP (Claire Dempsey)
- 5. ROMP CTG reform (Claire Dempsey)
- 6. Role of UniSIG in supporting collaborative research. Expanding research from Masters projects, projects run in the clinic, support for PhD students and providing a stimulus for broader collaborative research (Martin Ebert)
- 7. Structure of UniSIG and development of Leadership Group
- 8. AOB
- 9. Next meeting

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4. Role of

5. ROMP

6. Role of in the Ebert)

7. Structi

8. AOB

Chair: Ann UniSIG is open to all members with an interest in university and clinical 1. Welco medical physics relationships. Our terms of reference include scope for 2. Review discussion around teaching, education and research. This has been a challenging year for all of us, and now is the time to reflect on the role of UniSIG in facilitating conversation on the education process from postgraduate training to TEAP and beyond. With the ROMP CTG under discussion and concerns by many regarding the 3-year requirement to complete TEAP, now is a critical time for us to come together to define issues and consider actions that will benefit of profession. The focus of the general meeting (open to all ACPSEM members) is to discuss current activities, plans for the future and invite ACPSEM members to join UniSIG and/or nominate to 9. Next of Join the Leadership committee

projects run ch (Martin

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# **EPSM 2019**

# **AGENDA**

- Welcome and apologies
- Terms of Reference
- Future directions How does the Uni SIG fit within the ACPSEM Advisory Forum?
- Role of Universities in supporting the 3-year time limit on TEAP
- Linkage with the Medical Physics Future Research Forum
- AOB
- Next meeting

- 2020 did not go to plan ⊗
- Most relevant activities were put on hold
- Course coordinators met monthly since April
- Priorities were re-evaluated

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#### **ACPSEM University Specialty Group Terms of Reference**

Date of creation: 1 February 2008 1<sup>st</sup> Revision: 16 April 2008 2<sup>nd</sup> Revision: 18 August 2008

Ratified Council Meeting August 29, 2008

#### Membership

Membership: Membership of the Specialty Group is open to any College member with an interest in the activities of the Specialty Group.

Chairperson: The Chairman of a Specialty Group is nominated and elected by the full membership of the Specialty Group for a period of two calendar years. The Chairman may be re-elected for a maximum of two consecutive terms. A former Chairman may be re-elected to the position following a break of at least one term from the position. Where Council perceives the requirements of the Chairman are not being met, Council may seek to have a new Chairman appointed prior to the completion of a term.

#### Meetings

Meetings are held as required by teleconference. An annual formal meeting will be held as part of the annual EPSM conference.

#### Organisational line of Responsibility

Responsible to the ACPSEM Council via the Chair of Specialties.

#### Responsibilities and Objectives

- The Speciality Group is primarily for ACPSEM members who are involved in undergraduate and postgraduate medical physics and biomedical engineering programs.
- To advise the ACPSEM on matters of interest and relevance to universities.
- To make representation and recommendations via the Chair to the Professional Standards Board on
  matters relevant to universities including entry standards, training programs, accreditation
  processes and professional competence.
- To collaborate with other medical or scientific professions and societies and to facilitate the
  interfacing and coordination of activities which foster relationships with groups external to the
  ACPSEM but with common interests to those of the specialty group such as the Australian Institute
  of Physics.
- · Provide leadership in the organisation of teaching, learning and professional development.
- Provide leadership and guidance on matters concerning basic scientific research and the development, transfer and implementation of technology in healthcare.
- To promote and strengthen both education and research links between the universities and the healthcare industry.
- To act for the benefit and protection of the public, initiate policies or protocols to improve scientific
  and technical standards, methodology and professional standards of best practice.
- To encourage continuing professional competence and development of members in the specialty.

Clive Baldock

1. The Speciality Group is primarily for ACPSEM members who are involved in undergraduate and postgraduate medical physics and biomedical engineering programs.

# Terms of Reference:

- Should reflect contemporary issues related to clinical and academic interests
- Needs to be aligned with current & future directions of ACPSEM
- Needs to be aligned with current definitions of SIGs:....

# The University Special Interest Group

The ACPSEM University Special Interest Group is primarily for ACPSEM members who are involved in undergraduate and postgraduate medical physics and biomedical engineering programs.

# The aims and objectives of the University Special Interest Group are:

- To advise the ACPSEM on matters of interest and relevance to universities.
- To make representation and recommendations via the Chair to the Professional Standards Board on matters relevant to universities including entry standards, training programs, accreditation processes and professional competence.
- To collaborate with other medical or scientific professions and societies, and to facilitate the interfacing and coordination of activities that foster
  relationships with groups external to the ACPSEM, but with common interests to those of the special interest group, such as the Australian Institute of
  Physics.
- · Provide leadership in the organisation of teaching, learning, and professional development.
- Provide leadership and guidance on matters concerning basic scientific research and the development, transfer and implementation of technology in healthcare.
- · To promote and strengthen both education and research links between the universities and the healthcare industry.
- To act for the benefit and protection of the public, initiate policies or protocols to improve scientific and technical standards, methodology and professional standards of best practice.
- To encourage continuing professional competence and development of members in the special interest group.

The current Chair of the University SIG is Annette Haworth. For more information please contact the ACPSEM Office at membership@acpsem.org.au.

https://www.acpsem.org.au/About-the-College/Special-Interest-Groups/The-University-Special-Interest-Group

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### ACPSEM Guidelines on Specialty Groups & Special Interest Groups

#### 1. Introduction

The College formally established and empowered Interest Groups in 1999 to facilitate the activities of College members with common interest in one or more of the disciplines of radiotherapy, radiology, radiation safety, nuclear medicine or biomedical engineering. In 2004 all these interest groups were restructured into specialty groups as the disciplines were linked with the ACPSEM Training, Education and Assessment Programs (TEAP). A Radiopharmaceutical Scientists Specialty Group was added in 2013.

The interest groups with disciplines that are not linked with TEAP are called Special Interest Groups (SIGs). The operation and administration of Asia-Pacific Special Interest Group (APSIG) was transferred to the ACPSEM Foundation Limited, trading as Better Healthcare Technology Foundation in 2018. The current Special Interest Groups are the University Special Interest Group and Medical Image Registration Special Interest Group.

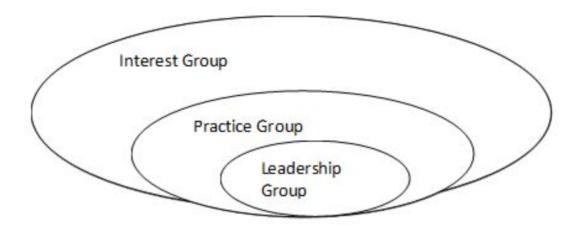
The ACPSEM introduced a new model for its Specialty Groups (SGs) in 2018. This new model has enabled ACPSEM to distinguish between those with an interest in, and those practicing a specialty; while at the same time offering members greater clarity and opportunity to influence the work specialty groups undertake on behalf of the College. This work includes working with other organizations to develop standards and influence policy, as well as providing expert advice to shape ACPSEM TEAP and CPD programs and policy.

#### 2. Mission

# 2018 CHANGES TO SPECIALTY GROUP

Home > About ACPSEM > Specialty Groups > 2018 Changes to Specialty Group

# **THE ANATOMY OF A SPECIALTY GROUP**



## **Current Specialty Groups**

Biomedical Engineering

Nuclear Medicine Radiation Oncology

Radiation Protection Radiology

Radiopharmaceutical Science University

# 5. Structure of Special Interest Groups and Eligibility

From 2018 all of the Special Interest Groups will have two levels of engagement: Interest and Leadership. *The current* special Interest groups *are:* 

- University Special Interest Group
- Medical Image Registration Special Interest Group

# Special Interest Groups: Engagement

- Interest: entry level, members & non-members
- Leadership:
  - Executive of SIG
  - Max 8 committee members
  - Term of office 2 years, max 3 consecutive terms
  - Chair elected for 2 calendar years, max 3 consecutive terms
  - Secretary elected for 2 calendar years, max 3 consecutive terms

# My goal today is to encourage you to:

- Join the Interest group (if not already a member)
- Nominate for a position on the leadership committee
- Volunteer to be a member of a sub-committee

# Leadership Committee

Task 1: Review TOR

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### **BOARD DECISIONS – DECEMBER 2018**

In December 2018 the Board concluded:

- that the ACPSEM Board should be designating the maximum acceptable time available to complete TEAP, and having done so, then require certification panels to prioritise what is in and what is out of CTGs, and the consequences should expectations not be met (for registrars).
- 2. That to adopt new and longer TEAP completion times (by virtue of a formal decision or ceding to increasing informal "noise") would be strategically unwise and out of step with industry best standards and practice, and the expectation of the DOH and some states.

**BOARD DECISIONS – FEBRUARY 2019** 

In February 2019 the Board resolved:

that the PSB and all Certification Panels (CPs) be advised that the policy requiring TEAP to be structured and run such that it can reasonably be completed in three years (with the usual caveat of transparent processes for consideration of special circumstances applying) will be implemented no later than 30 November 2019.<sup>2</sup>

Additionally, to enable achieving this goal, the Board made a range of supporting decisions regarding timeframes, resources and new supporting initiatives:

- 1. To assist CPs to prioritise CTG content, a consultant will be allocated to each panel to facilitate decision making and the presentation of a report to the PSB in August 2019.
- 2. TEAP coordinators will be assisted to analyse and advise, regarding ways to make the assessment of competencies more efficient and/or fairer for consideration by each panel.<sup>3</sup>
- 3. The PSB and CEO will co-develop the policy addressing the consequences should Registrars not complete TEAP in 3 years, including a uniform special circumstance policy that would apply to all TEAP Programs.
- 4. That resources be allocated to the DIMP TEAP to develop references and assessment tools for the sign off of all level 1 competencies (noting the ROMP project is underway)
- 5. The use of these tools (see 4 above) will be made mandatory.<sup>4</sup>
- 6. That the PSB Chair and CEO ensure that the redevelopment of the ROMP CTG take account of methods used and lessons learnt from the DIMP CTG redevelopment, maximizing the usefulness of the investment made in the services of ACER for the CTG redevelopment purposes.
- 7. That a Registrar TEAP research support strategy be put in place as soon as practicable to ensure that registrars with supervisors who may not be sufficiently experienced to support the research tasks are provided additional assistance and mentoring to achieve the requirement.

I think
universities
have some
expertise in this
area also

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Chair: Annette Haworth

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Over to Claire now

# Leadership Committee

- Task 1: Review TOR
- Task 2: Form sub-committees to support initiatives related to TEAP activities e.g. representative on ROMP CTG reform

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# Notes from Martin Ebert (Chair of Future Forums), Part 1:

### Martin sends his apologies

- The Future Forums aims to address issues around the future of medical physics research Martin provided me with the following documents:
- "Recommendations" 20 recommendations issued to Sharon Flynn for actions the ACPSEM can take to support registrars and clinical staff. eg
  - Facilitate a "pitch your research idea" program for TEAP registrars early in their program or for clinical physicists contemplating new projects
  - Host paper/grant-writing workshops online or at EPSM
  - Facilitate a "pre-review" service for first-time PESM journal authors.
  - Host paper/grant-writing workshops online or at EPSM.
  - Establish ACPSEM working group to "horizon scan" and set priorities (maybe in collaboration with allied professional groups) (noting current involvement of ACPSEM in federal "round table").
- "Summary of Future Research" (summary of Future Forums)— 7 issues raised with possible solutions eg
  - Physicists are not visible in the cancer research landscape
  - · Identifying areas of research to focus on
- "Report on Forum 2019" a summary of outcomes specifically from the 2019 EPSM forum,
- "Survey Report ..." a much fancier summary of the survey results, put together by John Kenny.

# From Martin Ebert, Part 2: Goals for 2021

- More research activity in the BHT Foundation,
  - to be focused more on technology research in general (rather than professional support for research, which we are leaving the responsibility of the ACPSEM). This may include things like:
- Encouraging researchers to use the BHT website as a hub for "public engagement".
  - Eg provide DOI numbers for articles so they can be added to track records, NHMRC applications etc.
  - We would hope that every PhD student (at least) would be able to contribute an article on their work, written for the public.
- Providing funding for programs to boost research capacity, develop national research programs as well as researcher exchanges.
- Providing prizes/awards for "new ideas" non-conventional physics solutions to medical problems.
- Undertaking horizon scanning and identification of "grand challenges".
- and anything else anyone has good ideas about!

# Leadership Committee

- Task 1: Review TOR
- Task 2: Form sub-committees to support initiatives related to TEAP activities e.g. representative on ROMP CTG reform
- Task 3: Form sub-committee (?) to discuss how this group can support collaborative research and support the Future Forums
  - le put recommendations in practice

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- SIG
  - Meet at least once / year
  - Quorum: 5 members + chair or secretary
  - Each branch *should* have representation
  - Minutes to go to Head of Specialities
     Meeting
- Leadership
  - No less than 2 meetings/ year
  - Quorum: 3 members
  - May invite others to attend
  - Minutes to Head of Specialities Meeting

Special Interest Groups: Meetings

# I'm looking to elect the Leadership (exec) Committee

- Volunteers (up to 8)
  - Need a secretary
  - ? Chair elect?
- In my opinion...need representation from...
  - Universities
  - Clinical physicists (ROMP & DIMP)
  - Registrar(s)
  - TEAP representative
  - Advisory Forum
  - Medical Physics Future-Research Forum

# University SIG

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- 9. Next meeting: Inaugural Leadership Committee meeting Feb 2021?



# Post meeting

 Thank you to the 34 people who joined this meeting. I have taken a copy of the comments in the chat line and will include for discussion in the inaugural Leadership Group meeting