

Professional and Standards Council (PSC) Report

Robin McDade, Deputy Director of PSC

Professional & Standards Council (PSC) Update

PSC – Member led, Staff managed

- PSC membership is a mix of IPEM members (and professions) and IPEM staff



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The Professional and Standards Council (PSC) oversees and coordinates the Institute's educational, training and professional activities including: Accreditation, Training Schemes, Continuing Professional Development, Membership and Registrations, Standards and Workforce. PSC also approves task and finish group proposals.

Membership of PSC 2023-2024

Director - Professor Carl Rowbottom

Deputy Director - Mr Robin McDade

Member - Dr Ruth McLauchlan

Member - Mr Andrew Robinson

Member - Mr David Hall

Member - Ms Karen Bradley

Member - Miss Anna Stec

Member - Mr Bob Wheller

SIG Chair Representative - Dr Thomas Lister

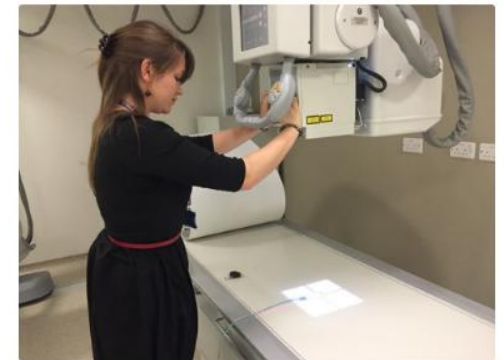
IPEM Director of Education and Professional Development - Katherine Bunting

IPEM Director of Communities - Paul James

IPEM Training Manager - Lauren Harrison

Corresponding members/ External Reps: IPEM representative to RPA 2000 (Dr David Sutton); IPEM representative to ACS (Dr Jaap Vaarkamp and Professor Malcolm Sperrin); Chair of RT Professional Standards Group (Miss Nicola Whilde), Course Accreditation Committee (Dr Philip Riches), Fellowship Panel (Ms Alison Vinal), RCT Management Board (Ms Paula Todd), Scope Editorial Board (Mr Usman Lula), CPD Audit Panel (Mr Brian Mulherin), Workforce Panel (Mr Matthew Dunn).

Upcoming meetings





PSC – Work Plan

- 2023/24 Annual work plan developed for PSC based on its Terms of Reference
- Main areas within the Council's Terms of Reference.....

A.Training (Education & Training)

B.Accreditation

C.CPD

D.Membership & Registrations

E.Workforce & Standards

**Task and Finish Groups approved by,
but not run by PSC**

Actions		ToR Ref.	Context/detail	Milestone/output	Responsible
A. Training (Education & Training)					
A1	IV Contrast Training		Training for Clinical Technologists	Delivery of first course in Feb 2024.	RMM/ IPEM NO
A2	<i>Clinical Scientist Guided Training Scheme</i>	2.1.1	Oversight of Clinical Scientists Guided Training Scheme	Reports to PSC in Nov, Feb, Jun.	NO (National Office)
A3	<i>Clinical Technologist Training Scheme</i>	2.1.1	Development of Workshop Days		NO
			Review of existing training scheme due to emergent risks.	Report to PSC in November	
A4	Formalise relationship with ACS	2.1.2	Development of proposal for updating the scheme.	Proposal to PSC in January/February	NO
			Review and update Memorandum of Understanding	External report to PSC in November.	
A5	<i>Formalise relationship with National School of Healthcare Science (NSHCS) for PTP/STP training of MPCE workforce</i>	2.1.4	Review of ACS Specific Competencies via ACS Competencies Guidance Working Party	Report to PSC in November	NO
			Agree new Memorandum of Understanding (MoU) with NSHCS.	Completion February 2024	
				Update report to PSC Nov, Feb, Jun.	



PSC – Work Plan

No plan survives first contact with
the enemy

- Helmuth von Moltke

Everyone has a plan until they get
punched in the face

- Mike Tyson

Proposals approved by PSC

- Task & Finish Group proposal for the '*Practical implementation of Clinical Risk Management Standards*'
- A new Clinical Engineering (EBME) Staffing Levels Guidance Development Group proposal approved
- PSC approved the Course Accreditation Committee's proposal to reinstate the accreditation of biomedical / clinical / medical engineering MSc programmes under AHEP (Engineering Council), in addition to the current Masters Level Accreditation Framework (MLAF) option
- *STP Training Guides Review* Task & Finish Group proposal approved
- Future Skills Commission terms of reference (more of this later)

Documents approved by PSC

- [Ultrasound Workforce Calculator](#) approved for distribution
- [Early Careers Panel](#) – updated terms of reference.
- A *Roadmap for Advancing Clinical Technologist Careers* developed by the Policy & Impact team approved
- *The role of Clinical and Scientific computing in medical physics and clinical engineering* policy statement approved.
- *Advice Notice: Production and sharing of software in a medical context* document approved

Consultations responded to PSC

- Responded to the [NHS Constitution for England](#) consultation
- Approved the response to the [RCR Guidance on AI auto-contouring](#) consultation produced by IPEM's AI Group

Other work.....

- Review and modernisation of the [IPEM Clinical Technologist Training Scheme](#) was produced by IPEM's Training Manager
- Oversight of update to the ACS Medical Physics and Clinical Engineering Specific Competencies Document (via short term T&F group)
- Reviewed the training Programme for '[MPE and How to Get It](#)' to be held for the 1st time on 24th September
- Approved the [IV Contrast Training for Clinical Technologists](#)
 - 1st course successfully completed on the 23rd February with 24 attendees (including 13 non-members).



Medical Physics Expert (MPE) and How to Get It

Share



This training will provide an overview of what MPE is, the MPE certification scheme from RPA2000, hearing from those with experience of the process and an opportunity to look at the requirements for MPE registration in more detail.

MPE and How to Get It is aimed at those looking to become registered and gain certification as Medical Physics Experts through the Assessing body RPA2000. Included within the training will be an overview of the application and assessment process provided by the RPA2000, an opportunity to hear from those with experience of achieving MPE. We will hear from an experienced Assessor on what their expectations are and what they are looking for. There will be guidance on how to put together a portfolio as well as taking a closer look at the standards and requirements to discuss potential challenges and solutions to reaching registration. There will be opportunity to ask questions throughout the training.


Learning Objectives

By the end of the training, attendees will:

- Recognise the relevance of MPE Registration and what it means
- Understand the application and assessment process for MPE Registration
- Understand how to put together a portfolio and what is required
- Identify potential challenges and solutions to achieving MPE registration

Costs

Event Information

 **24/09/2024, 10:00 – 24/09/2024, 15:00** **Online – Zoom**

Fees

IPEM Member – £99**Non-Member – £125**

Workforce Intelligence Unit Reports

- Carried out by IPEM's Workforce Intelligence Unit
 - Part of the Policy & Impact Team
- Reports reviewed and approved by PSC

Policy and Impact Team

[Chris Watt](#) – Head of Communications and Public Affairs

[Catherine Candlin](#) – Communications Officer

[Judith Emmer](#) – Communications Administrator

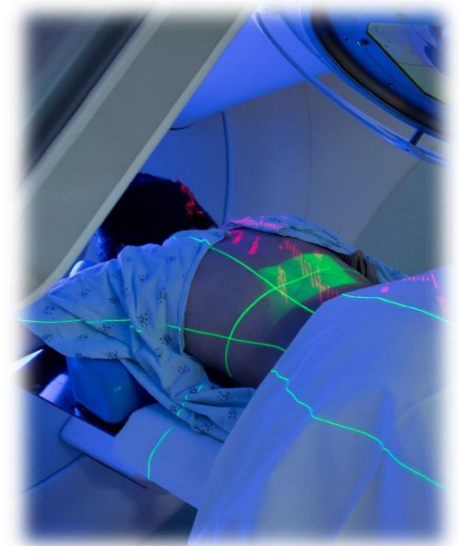
[Jen Cannon](#) – Professional Knowledge and Innovation Manager

[Nina Lauvitel](#) – Workforce Intelligence Manager

[Adam Hyett](#) – Workforce Intelligence Administrator



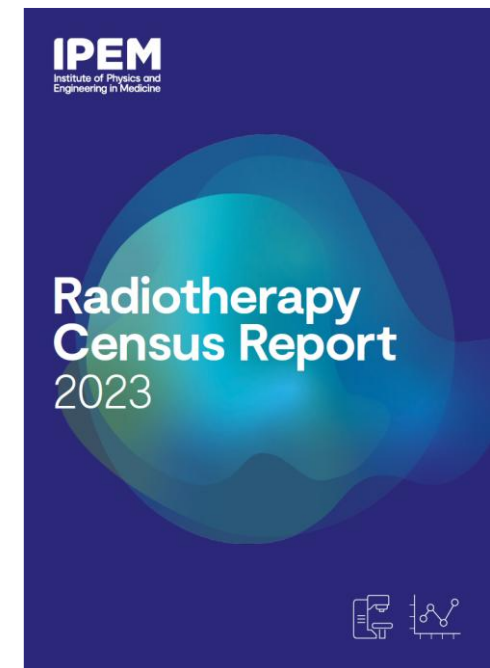
Higher Specialist Scientist Training and the
Consultant Clinical Scientist Workforce



Is HSST Meeting the Needs of the
Medical Physics Profession?

Workforce Surveys

- Carried out by IPEM's Workforce Intelligence Unit
- Reviewed and approved by PSC
- Two Upcoming Surveys in 2024
 - Clinical Engineering
 - Clinical & Scientific Computing



IPEM
Institute of Physics and
Engineering in Medicine



Nuclear Medicine Physics
Workforce Survey
Summary Report 2023

IPEM
Institute of Physics and
Engineering in Medicine



Optical Radiation Physics
Workforce Survey
Summary Report 2023



Robin McDade

Advanced Specialist Clinical Technologist at NHS Greater Glasgow and Clyde
2d

Excited to chair the first IPEM Future Skills Commission. Really looking forward to the
Team.



Future Skills Commission

Diverse professional group

- Missed opportunities
- Problem areas
- Steps needed for future success
- Consistent solutions
- Framework for action
 - Research initiatives
 - Raising profile of MPCE
 - Career pathways (ECF)
 - Map training offerings
 - New modes of engagement

