



# IPEM news

## July 2019



This month, President Mark Tooley talks about:

- Physics, music and extreme weather
- New charity governance code
- Engaging NHS staff in research

[President's Blog](#)

### STP Curriculum Review

The National School of Healthcare Science (NSHCS) is carrying out a review of the STP curriculum in medical physics which started with a cross-specialty meeting at the end of June. The NSHCS is exploring increasing the specialisms and separating imaging with ionising radiation and imaging with non-ionising radiation.

Once the specialisms are finalised, the NSHCS will put together a curriculum review panel with appointed Lead Editors and IPEM is seeking IPEM representatives to sit on the panels.

Similar reviews in Bioinformatics and Clinical Engineering are planned, and IPEM is also seeking a Bioinformatics representative to sit on this review panel with an initial meeting likely in September.

There is also an update on the National Shortage Occupation List review, which was published at the end of May.

[STP Curriculum Review](#)

[National Shortage Occupation List](#)

### Science Council full licence review outcome

Following a full licence review visit to IPEM by the Science Council, the review panel recommended renewal of all three of IPEM's licences for a period of five years. They noted areas of good practice, including IPEM's mentoring scheme, our diversity and inclusion framework and the linking of Full Membership to registration.



[More Here](#)

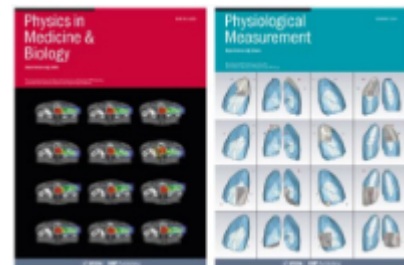
### Fellow awarded Peter Mansfield Medal

Congratulations to IPEM Fellow Professor David Hawkes, a director at the Centre for Medical Image Computing, University College London, who was awarded the inaugural Peter Mansfield Medal and Prize by the Institute of Physics for his distinguished contribution to physics.

[More Here](#)

### Journal prize winners for 2019 announced

The winning authors of papers published in IPEM's international journals *Physics in Medicine and Biology* and *Physiological Measurement* have been announced.

[More Here](#)

### Article sets new record in Physiological Measurement

Well done to member Dr John Allen, senior research scientist in microvascular diagnostics at the Newcastle Upon Tyne Hospitals NHS Foundation Trust, whose article in IPEM's internationally-renowned journal *Physiological Measurement* has gained more than 1,000 citations.

[More Here](#)

### Apply for an innovation grant

Grants of up to £10,000 are available to buy equipment or services to facilitate innovation and research projects.

The grants are open to Full Members and Fellows and the closing date to apply is Friday 13 September.

[Apply Here](#)



## Join us at MPEC

The theme of MPEC 2019 is *Technologies and Workforce for the Future* and the full programme and registration are now available. Sessions include Quality Accreditation and Quality Improvement, Future Workforce Development, and Treatment Planning. Confirmed speakers include Andrew Nesbit, of the Royal Surrey County Hospital, talking about Collaboration with Industry, and Mark Gooding, from Mirada, on Machine Learning. Two days of scientific content will follow the free to attend Members' Day, which is a fantastic opportunity for networking and a chance to hear from key figures in the profession.

[More Here](#)



## AGM at MPEC

The Annual General Meeting will take place at 12pm to 1pm on Monday 23<sup>rd</sup> September 2019 at MPEC. All members can attend and Fellows, Full Members and Associate Members can vote. The agenda, proxy voting form and papers will be posted to all voting members w/c the 12<sup>th</sup> August.

## Members give expert reaction to new study

Dr Heather Williams, Principal Medical Physicist at The Christie NHS Foundation Trust, and IPEM Fellow Jim Thurston, Head of Radiation Protection and Dosimetry Service at the Royal Marsden NHS Foundation Trust, provided expert reaction to the Science Media Centre on a study looking at radioactive iodine treatment for overactive thyroid and risk of cancer.



[Read Their Responses](#)



- [Clinical Imaging Board projects](#)
- [ESMPE school: Treatment Planning systems](#)
- [International Congress of Radiation Research 2019, Manchester](#)
- [CQC IR\(ME\)R annual report](#)
- [Government response to \*Promoting professionalism, reforming regulation\* consultation](#)
- [Medical Physics International special issue](#)



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