



## ***An Introduction to PET Physics***

24<sup>th</sup> and 25<sup>th</sup> May 2021, Online

### ***FINAL PROGRAMME***

#### **DAY ONE**

- 13:30 14:00 **An Introduction to PET Physics**  
Heather Williams, The Christie NHS Foundation Trust
- 14.00 – 14.30 **PET Scanner QC and performance assessment**  
Peter Julyan, The Christie NHS Foundation Trust
- 14.30 – 14.40 **Break**
- 14.40 – 15.30 **Features of Current Generation PET Systems**  
Ian Armstrong, Manchester University NHS Foundation Trust and  
Glen Gardner, NHS Tayside
- 15.30 – 16.15 **Radiation Protection in PETCT**  
Andy Bradley, Manchester University NHS Foundation Trust
- 16.15 – 16.30 **Questions**

#### **DAY TWO**

- 13.30 – 14.00 **Clinical imaging protocols: Oncology**  
Andy Harris, The Christie NHS Foundation Trust
- 14.00 – 14.25 **Clinical imaging protocols: Infection and Inflammation**  
Matt Memmott, Manchester University NHS Foundation Trust
- 14.25 – 14.50 **Clinical imaging protocols: Cardiac Imaging**  
Ian Armstrong, Manchester University NHS Foundation Trust
- 14.50 – 15.15 **Clinical imaging protocols: Neuroimaging**  
Matt Memmott, Manchester University NHS Foundation Trust
- 15.15 – 15.25 **Break**
- 15.25 – 15.55 **PET in the context of multi-centre trials**  
Lucy Pike, Kings College London
- 15.55 – 16.25 **Image Artefacts / Interesting Cases**  
All speakers – compiled by Dr Peter Julyan
- 16:25– 16:45 **Questions/discussion/close**

*Organised by IPEM's Nuclear Medicine Special Interest Group*

*Programme subject to change*