



PET Update: current status and future developments

Thursday 27th June 2019, Birmingham

PROVISIONAL PROGRAMME

- 10:00 – 10:30 **Registration, coffee and networking**
- 10:30 – 10:50 **Introduction** Heather Williams, The Christie
- 10:50 – 11:30 **Invited talk**
Greater than the sum of its parts – combining complementary information from simultaneous PETMR
Brian Hutton, UCLH
- Proffered papers**
- 11:30 – 11:50 **Practical experience of setting up research studies on the Siemens Biograph mMR**
Jane Mackewn, King's College London, UK
- 11:50 – 12:10 **Impact of reduced injected activity on the quantification of static FDG and FLT in NF2 patients with vestibular schwannomas using bootstrapping of List Mode PET data**
Jose M Anton-Rodriguez, The Christie NHS Foundation Trust, Manchester, UK
- 12:10 – 12:30 **A quantitative comparison of Q.Clear and VPFx using list mode resampling to vary noise**
Joanna Sillars, East Kent Hospitals University NHS Foundation Trust
- 12:30 – 13:30 **Lunch**
- 13:30 – 14:10 **Invited talk**
Digital PET – one giant leap for PETCT?
Matthew Memmott, Manchester University NHS Foundation Trust
- Proffered papers**
- 14:10 – 14:30 **Validation testing on a Ga-68 Generator**
Nick Bird, Addenbrookes Hospital, Cambridge, UK.
- 14:30 – 14:50 **PET/CT reconstruction harmonisation to ensure service continuity following equipment replacement**
Sofia Michopoulou, University Hospital Southampton NHS Foundation Trust
- 14:50 – 15:10 **Coffee**
- 15:10 – 15:30 **Harmonisation of Medical Physics Support at National Contract Phase I PET-CT Sites**
Peter Julyan, The Christie NHS Foundation Trust
- 15:30 – 15:50 **The role of the RPA in radiation safety audits in PET**
Maeve Masterson, NHS Southend University Hospital, Essex
- 15:50 – 16:30 **Lessons learned – sharing case studies of problems solved**
- 16:30 **Close**