



Continued Education Workshop

Location: DoubleTree by Hilton Hotel Edinburgh City Centre

Annual Scientific Meeting

Location: RCPE

Time	Day 1 – Educational / Training	Day 2 – Educational / Training	Time	Day 3 – Scientific Sessions
9:00 – 10:00	Registration & Welcome teas/coffee	Welcome teas/coffee	9:00 – 10:00	Registration & Welcome teas/coffee
	Session 1 – PET instrumentation and reconstruction	Session 4 – Radiochemistry and regulatory approval	10:00 – 10:10	Welcome talk Adriana Tavares, University of Edinburgh, UK
10:00 – 10:30	Preclinical PET instrumentation: past, present and future Stefaan Vandenberghe, Ghent University, Belgium	Radiotracer development and radiochemistry innovation Franklin Aigbirhio, Cambridge University, UK	10:10 – 11:20	Scientific Session 1: Clinical PET Imaging Chair: Melanie Ganz
10:30 – 11:00	Clinical PET instrumentation: history and recent developments Sibylle Ziegler, Hannover Medical School, Germany	Radiotracer translation and clinical adoption in the EU Philip Elsinga, UMCG, Netherlands	10:10 – 10:40	Invited talk: “Paediatric PET Imaging” Ruth Lim, Yale University, USA.
11:00 – 11:30	PET image reconstruction: fundamentals and emerging innovation Kris Thielemans, University College London, UK	Regulatory approval and clinical translation of new PET radiotracers: experience in the US and China Gilles Tamagnan, XingImaging, USA	10:40 – 11:00	Proffered talk 1: Sebastian Gutschmayer, Medical University of Vienna, Austria. "Early experiences of monitoring healthy controls with total-body FDG-PET/CT"
11:30 – 12:30	Exercises on reconstruction	Meet the expert Q&A / case studies	11:00 – 11:20	Proffered talk 2: Mattia Veronese, University of Padua, Italy. "Q Amyloid: an open-access platform for automated amyloid-beta quantification"
12:30 – 13:30	Lunch break	Lunch break	11:20 – 12:00	Industry sponsored section
	Session 2 – PET data and analysis	Session 5 – Clinical imaging and therapy	12:00 – 13:30	Lunch break / Posters
13:30 – 14:00	PET data formats: past history and current resources Melanie Ganz, University of Copenhagen, Denmark	Clinical PET imaging: current state of the art, technical challenges and future perspectives Axel Rominger, University of Bern, Switzerland	13:30 – 14:30	Scientific Session 2: PET R&D Chair: Catriona Wimberley
14:00 – 14:30	Kinetic modelling: fundamental principles and latest developments Mattia Veronese, University of Padova, Italy	Containerizing pre-processing tools for clinical PET Martin Noergaard, University of Copenhagen, Denmark	13:30 – 13:50	Proffered talk 3: Valeria Burianova, University of Glasgow. "Organocatalytic Asymmetric Synthesis of SynVesT-1, a PET Imaging Agent of the SV2A Receptor"
14:30 – 15:00	Network analysis and radiomics in total-body PET imaging Thomas Beyer, Medical University Vienna, Austria	Radiobiology of PET: past lessons and new avenues Samantha Terry, King's College London, UK	13:50 – 14:10	Proffered talk 4: Angus Jacobs, University of Edinburgh. "Evaluating the potential of <i>cis</i> - and <i>trans</i> -4-[¹⁸ F]fluoro-L-proline positron emission tomography as biomarkers of active collagen biosynthesis in cardiometabolic diseases"
15:00 – 16:00	Exercises on data formats	Debate on PET “hot topics”	14:10 – 14:30	Proffered talk 5: Carlos Alcaide-Corral, University of Edinburgh. "Multi-center image analysis study to assess the interobserver variability of SUV analysis in preclinical [¹⁸ F]FDG PET/CT"
16:00 – 16:30	Coffee break	Coffee break	14:30 – 15:10	Keynote talk Chairs: Paul Clegg and Sibylle Ziegler
16:30 – 17:30	Session 3 – Summary of learning objectives / outcomes of training	Session 6 – Summary of learning objectives / outcomes of training		“AI and quantification in PET imaging – recent developments and emerging opportunities” Georges El Fakhri, Yale University, USA
18:30 – 21:00	Workshop Dinner		15:20 – 16:00	Meeting prizes, 10-year PET is Wonderful cake celebration and END of meeting