

PET is Wonderful Annual Meeting – 29th October 2018

9:00 – 9:30	Welcome and registration
9:30 – 9:40	Prof David Wyper Opening of PiW Annual Meeting 2018
9:40 – 10:00	Dr Adriana Tavares Why “PET is Wonderful”?
10:00 – 11:00	What is new in (radio)chemistry?
	Dr Andrew Sutherland, University of Glasgow, UK New Molecular Tracers for PET Imaging of the Translocator Protein (TSPO)
	Dr Paul Lusby, University of Edinburgh, UK Novel Platforms for Molecular Imaging using Encapsulation Methods
	Prof Anthony Gee, King’s College London, UK What is special about being alive? Discrepancies between <i>in vivo</i> and <i>in vitro</i> binding of radiotracers
11:00 – 11:20	Tea and coffee morning break
	Exhibitors and poster browsing. Delegate Engagement Prize.
11:20 – 12:05	Central nervous system and the origins of SINAPSE
	Dr Tilo Kunath, University of Edinburgh, UK ¹⁸ F-DOPA PET imaging of a novel CRISPR-engineered rat model of Parkinson’s
	Prof Adam Waldman, University of Edinburgh, UK PET of glioma metabolism - even more wonderful with a bit of MRI?
	Prof Alison Murray, University of Aberdeen, UK The power of 3: SINAPSE, PET and industry
12:05 – 12:50	Keynote speaker talk 1:
	Dr Gilles Tamagnan, XingImaging, US Clinical trials of radiotracers for brain imaging: Translating an imaging agent to the clinic?
12:50 – 13:40	Lunch and poster session
	Exhibitors and poster browsing. Delegate Engagement Prize. <i>Bartec 5 minute sponsor pitch.</i> <i>Southern Scientific 5 minute sponsor pitch.</i>
13:40 – 14:25	The Warburg and Pasteur effects: new ideas and old-school PET
	Dr Will Cawthorn, University of Edinburgh, UK Using PET/CT to dissect the metabolic functions of adipose tissue
	Dr Roland Stimson, University of Edinburgh, UK Imaging brown adipose tissue in humans – a hot topic
	Prof Sarah Walmsley, University of Edinburgh, UK Hypoxia and the innate immune response
14:25 – 14:45	Afternoon break and refreshments
	Exhibitors and poster browsing. Delegate Engagement Prize.
14:45 – 15:30	Bench, bedside and beyond PET imaging
	Dr Patrick Hadoke, University of Edinburgh, UK Do they stay or do they go? Tracking the fate of cells administered during ischaemia-induced angiogenesis
	Dr Shareen Forbes, University of Edinburgh, UK Applications of PET imaging to understand and optimise islet transplantation in Man
	Prof David Newby, University of Edinburgh, UK Non-invasive imaging of cardiovascular disease: it’s chalk and cheese
15:30– 16:15	Keynote speaker talk 2:
	Dr Paul Maguire, UCB, Belgium Using PET to develop novel medicines
16:20 – 17:00	Prof David Wyper Meeting Prizes: <ul style="list-style-type: none"> - Announcement of the “Best Poster Prize” winner - Announcement of the “Delegate Engagement Prize” winner - Announcement of the “VIP PET Prize” winner End of meeting networking.