

## PET is Wonderful Annual Meeting – 29<sup>th</sup> October 2018

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