

## PET is Wonderful Annual Meeting – 29<sup>th</sup> October 2019

<b>9:00 – 9:30</b>	Welcome and registration
<b>9:30 – 9:40</b>	Opening of PiW Annual Meeting 2019, Dr Adriana Tavares, University of Edinburgh, UK
<b>9:40 – 10:10</b>	<b>Oral presentations session 1 – Instrumentation</b>
	“Optimization of Bayesian penalized likelihood reconstruction parameters for quantitative brain Positron Emission Tomography (PET) imaging”, Ms Daniela Ribeiro, inviCRO, UK
	“Adaptive Total-Body PET”, Prof Stefaan Vandenberghe, Ghent University, Belgium
<b>10:10 – 10:40</b>	<b>Oral presentations session 2 – Cardiometabolic PET imaging</b>
	“Bone marrow adipose tissue is a unique adipose subtype with distinct roles in systemic glucose homeostasis”, Dr Karla Suchacki, University of Edinburgh, UK
	“Understanding the fate and function of MSCs in islet transplantation using PET”, Dr Paul Burgoyne, University of Edinburgh, UK
<b>10:40 – 11:10</b>	<b>Tea and coffee morning break</b>
	Exhibitors and poster browsing. Delegate Engagement Prize.
<b>11:10 – 11:40</b>	<b>Oral presentations session 3 – Heart:Brain PET imaging</b>
	“Novel TSPO radiotracer, <sup>18</sup> F-LW223, can image inflammation <i>in vivo</i> in a preclinical myocardial infarction model”, Dr Mark MacAskill, University of Edinburgh, UK
	“Title to be confirmed”, Dr Herve Boutin, Manchester University, UK
<b>11:40 – 12:20</b>	<b>Keynote speaker talk 1 - Chair Dr Gerry Thomson, University of Edinburgh, UK</b>
	Prof Gitte Knudsen, Copenhagen University, Denmark “PET neuroimaging of the serotonin system: from rat to pig to Man”
<b>12:20 – 13:50</b>	<b>Industry sponsored lunch and poster session</b>
	<i>Sponsor pitch:</i> Bartec and LabLogic; SouthernScientific and Molecules; Berthold; Bruker Exhibitors and poster browsing. Delegate Engagement Prize.
<b>13:50 – 14:20</b>	<b>Oral presentations session 4 – PET imaging in oncology</b>
	“Synthesis of Novel PET Imaging Agents for PARP-1 Based on Olaparib-Derived Inhibitors”, Ms Holly McErlain, University of Glasgow, UK
	“Visualising 3D tumour kinetics by multi-transgenic vectors identifies resistant clones at nanoliter resolution”, Dr David Lewis, University of Glasgow, UK
<b>14:20 – 15:00</b>	<b>Keynote speaker talk 2 - Chair Dr David Lewis, University of Glasgow, UK</b>
	Prof David Mankoff, University of Pennsylvania, USA “Imaging cancer metabolism in patients: FDG PET and beyond”
<b>15:00 – 15:30</b>	<b>Tea and coffee afternoon break</b>
	Exhibitors and poster browsing. Delegate Engagement Prize.
<b>15:30 – 16:45</b>	<b>Total-Body PET brainstorming session</b>
	Opening: “So, what is Total-Body PET? And what can we do with it?”, Prof Terry Jones, UC Davis, USA
<b>15:45 – 16:45</b>	Brainstorming session <i>Moderators: Dr Adriana Tavares, Prof Stefaan Vandenberghe and Prof Terry Jones</i> - Total-Body PET Word Cloud - Total-Body PET in academia, industry and national health systems
<b>16:45 – 17:00</b>	<b>Meeting Prizes and End of Meeting</b>
	Announcement of the “Best Poster Prize” winner; the “Delegate Engagement Prize” winner; the “VIP PET Prize” winner. End of meeting.

**Meeting sponsors and partners:**

