

PET IS WONDERFUL ONLINE MEETING – 26TH OCTOBER 2021

PRELIMINARY PROGRAMME - UK time zone

14:00 – 14:10	Opening of PiW2020, Dr Adriana Tavares, University of Edinburgh, UK
14:10 – 14:40	OpenNeuro PET: Campaign to Combat PET Data Entropy session - LIVE Dr Melanie Ganz, Neurobiology research unit, Denmark & Dr Anthony Galassi, NIH/NIMH, USA 1. <i>Presentation on OpenNeuro PET</i> 2. <i>Live poll & round table discussion</i>
14:40 – 15:20	Proffered talks, Part 1 - LIVE <i>Quantitative brain PET imaging</i> Chairs: TBC
10 min.	Sex differences in the murine brain identified using [¹⁸F]LW223 PET, a marker of TSPO expression <i>in vivo</i> Mrs Agne Knyzeliene, University of Edinburgh, UK
10 min.	Voxelwise Distribution Volume Prediction Using a Machine Learning-Based Approach Mr Artem Zatcepin, University Hospital, LMU Munich, Germany
10 min.	Pseudo reference regions for [¹⁸F]MNI-1038 (racemate) and [¹⁸F]MNI-1126 (R-enantiomer) in the mouse brain Dr Catriona Wimberley, University of Edinburgh, UK
15:20 – 15:30	Industry sponsor break
15:30 – 16:10	Proffered talks, Part 2 - LIVE <i>Cardiovascular PET at BHF-CoRE in Edinburgh</i> Chairs: TBC
10 min.	<i>In vivo</i> coronary artery thrombus imaging with ¹⁸F-GP1 PET/CT Dr Evangelos Tzolos, University of Edinburgh, UK
10 min.	Longitudinal TSPO PET imaging with [¹⁸F]LW223 in a rat myocardial infarction model Dr Mark MacAskill, University of Edinburgh, UK
10 min.	⁶⁸Ga-FAPI as a marker of fibrosis activity and matrix remodelling in patients with myocardial infarction Dr Anna Barton, University of Edinburgh, UK
16:10 – 16:50	Proffered talks, Part 3 - LIVE <i>Emerging applications</i> Chairs: TBC
10 min.	Development of novel PET ligands for imaging oligodendrocyte function <i>in vivo</i> Mr Robert Shaw, University of Edinburgh, UK
10 min.	An optimized <i>in vivo</i> screening workflow for PET-labelled compounds in carcinogenesis mouse models Dr Maritina Rouchota, BIOEMTECH, Greece
10 min.	Comparison of bolus and infusion methods for multi-organ analysis: application to [¹⁸F]NaF in mice Mr Jason Laval, University of Edinburgh, UK
16:50 – 17:00	Comfort break
17:00 – 17:40	Keynote speaker talk - LIVE Chair: TBC
	“The application of clinical technologies in biopharmaceutical development: from imaging to wearables” Dr Tim McCarthy, Pfizer, USA
17:40 – 17:50	Meeting Prizes - LIVE Best proffered talk and VIP PET Prize End of Meeting