

PET IS WONDERFUL ONLINE MEETING – 27TH OCTOBER 2020

DRAFT PROGRAMME - UK time zone

13:00 – 13:05	Opening of PiW2020, Dr Adriana Tavares, University of Edinburgh, UK
13:05 – 13:55	Proffered talks Gamma Prize PET contest 2020, Part 1 <i>Heart & numbers</i> Chairs: TBC
	“Kinetic modelling with the norepinephrine transporter tracer [¹¹C]mHED in mouse heart” Prof Stefanie Kramer, ETH Zurich, Switzerland
	“¹⁸F-Sodium Fluoride PET/CT Detects Transcatheter Aortic Valve Implantation Degeneration” Dr Evangelos Tzolos, University of Edinburgh, UK
	“Multi-centre standardization of preclinical PET/CT imaging: a necessary step towards achieving translational imaging datasets” Dr Wendy McDougald, University of Edinburgh, UK
	“Early stopping in clinical PET studies: how to save money and mSv” Dr Pontus Plaven-Sigra, University of Copenhagen, Denmark
	Round table discussion
13:55 – 14:05	Industry sponsor break
14:05 – 14:55	Proffered talks Gamma Prize PET contest 2020, Part 2 <i>Brain & Neurotransmitters</i> Chairs: TBC
	“Serotonin suppresses brown adipose tissue activation in humans” Dr Karla Suchacki, University of Edinburgh, UK
	“Differential diagnosis of parkinsonism with deep metabolic imaging biomarker – an artificial intelligence-aided multi-cohort FDG PET study” Prof Kuangyu Shi, University of Bern, Switzerland & Technische Universität München, Germany
	“The negative relationship between brain metabolism and its network dynamics: stability requires more energy” Mr Tommaso Volpi, Padova Neuroscience Centre, Italy
	“Quantitative Accuracy and 28-day Test-Retest Repeatability of Parametric Methods for [¹¹C]UCB-J PET” Ms Hayel Tucel, Amsterdam UMC, Netherlands
	Round table discussion
14:55 – 15:02	Industry sponsor break
15:02 – 15:35	e-Posters highlighting session Dr Geoff Warnock, University of Zurich, PMOD and SwissTrace, Switzerland
15:35 – 16:15	Comfort break, poster session, networking and voting “Gamma Prize”
16:15 – 17:05	Keynote speaker talk Chair: Dr Tavares
	“Imaging Synaptic Density in the Living Human Brain with PET” Prof Rich Carson, Yale University, USA
17:05 – 17:30	Meeting Prizes: Delegate Engagement Prize e-Poster Best Abstract Prize “Gamma Prize – PET Contest 2020” VIP PET Prize – special edition honouring Prof Sam Gambhir. Prize to be presented by Prof Adriaan Lammertsma, Amsterdam University Medical Center, Netherlands End of Meeting

Further networking optional – online platform to close at midnight