

**PET IS WONDERFUL MEETING – 27<sup>TH</sup> SEPTEMBER 2022**  
**PRELIMINARY PROGRAMME - UK time zone**

**DAY 1 – EDUCATIONAL SESSIONS, sponsored by CZI with live streaming**

<b>10:00 – 12:00</b>	<b>Educational session, Part 1 PET radiotracer development</b>
<i>60 min</i>	<b>“The process of developing new PET radiotracers”</b> Prof Franklin Aigbirhio, Cambridge University, UK
<i>60 min</i>	<b>“Design of PET radiotracers - metabolic considerations”</b> Dr Vic Pike, NHI, USA
<b>12:00 – 13:00</b>	<b>Lunch break and networking with lecturers</b>
<b>13:00 – 15:00</b>	<b>Educational session, Part 2 PET kinetic modelling and simplified methods for PET quantification</b>
<i>60 min</i>	<b>“Principles and applications of PET kinetic modelling”</b> Prof Rich Carson, Yale University, USA
<i>60 min</i>	<b>“Reference tissue models and other simplified methods of PET quantification”</b> Prof Adriaan Lammertsma, Netherlands
<b>15:00 – 15:30</b>	<b>Coffee break and networking with lecturers</b>
<b>15:30 – 17:30</b>	<b>Educational session, Part 3 Network analysis, radiomics and artificial intelligence</b>
<i>60 min</i>	<b>“Brain PET network analysis: principles and applications”</b> Dr Mattia Veronese, London
<i>60 min</i>	<b>“Radiomics and artificial intelligence applied to PET imaging: principles and applications”</b> Dr Irene Buvant, Paris
<b>17:30</b>	<b>END 1<sup>st</sup> day of meeting</b>

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### DAY 2 – PET HAPPY STORIES & CONTINUED DEVELOPMENT, with live streaming

<b>9:00 – 9:10</b>	<b>Celebrating the 5<sup>th</sup> anniversary of the PiW meetings</b> Dr Adriana Tavares, University of Edinburgh, UK
<b>9:10 – 10:30</b>	<b>PET (happy) stories – careers</b> Adriaan Lammertsma; Vesna Sossi; Vic Pike; and Paul Jones <i>Chairs: TBC</i>
<b>10:30 – 11:30</b>	<b>Continued education</b> ARRIVE 2.0, an update – Matt Brooke AQARA principles - Wolfgang A. Weber FAIR principles – TBC <i>Chairs: TBC</i>
<b>11:30 – 12:00</b>	<b>Gamma Prize PET Contest 2020 Winner</b> <b>Title TBC</b> Dr Tommaso Volpi, Padova Neuroscience Centre, Italy
<b>12:00 – 13:30</b>	<b>Lunch break and networking</b>
<b>13:30 – 14:10</b>	<b>Keynote speaker talk 1</b> Chair: TBC
	<b>“Quantitative brain PET imaging”</b> Prof Vesna Sossi, The University of British Columbia, Canada
<b>14:10 – 15:20</b>	<b>Proffered talks, Part 1</b> <i>TBC</i>   Chairs: TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<b>15:20 – 15:50</b>	<b>Coffee break and networking</b>
<b>15:50 – 16:30</b>	<b>Proffered talks, Part 2</b> <i>TBC</i>   Chairs: TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<i>10 min.</i>	<b>Title</b> TBC
<b>16:30 – 17:10</b>	<b>Keynote speaker talk 2</b> Chair: TBC
	<b>“PET imaging applied to radiotracer and drug discovery in oncology”</b> Dr Paul Jones, GE Healthcare, UK
<b>17:10 – 17:30</b>	<b>Meeting Prizes</b> Best proffered talk and last VIP PET Prize <b>End of Meeting</b>