

## PK2021 Virtual Course Programme

	<b>Data, Models &amp; Cardiology</b>	<b>FDG</b>	<b>Receptors</b>	<b>Pharmacology &amp; Misfolded Proteins</b>	<b>Modelling Choices &amp; Breakouts</b>	
<b>Recorded Primers</b>	<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>	<b>Day 4</b>	<b>Day 5</b>	
<b>Physics</b> <i>Mark Lubberink</i>	<b>PET Data and Pre-Processing</b> <i>Paolo Zanotti Fregnora</i>	<b>Graphical Analysis and SUVR</b> <i>Olivier Barret</i>	<b>Receptor Kinetics</b> <i>Bob Koeppe</i>	<b>In Vivo Pharmacology and Steady State Methods</b> <i>Gitte Moos Knudsen</i>	<b>Selecting Analysis methods for different applications</b> <i>Adriaan Lammertsma</i>	30 mins
<b>Maths</b> <i>Marc Normandin</i>	<b>PET Compartmental Modeling</b> <i>Roger Gunn</i>	<b>FDG and Glucose Metabolism</b> <i>Joerg van den Hoff</i>	<b>Reference Tissue Modeling</b> <i>Marc Normandin</i>	<b>Amyloid and Tau Imaging</b> <i>Julie Price</i>	<b>Breakout Session with Tutors (45 mins)</b>	30 mins
<b>Pharmacology</b> <i>Paolo Zanotti Fregnora</i>	<b>Blood flow and quantitative PET in cardiology</b> <i>Mark Lubberink</i>	<b>Whole Body FDG PET &amp; Response Monitoring</b> <i>Ronald Boellaard</i>	<b>Dopamine Receptor and Transmission Imaging</b> <i>Mark Slifstein</i>	<b>Beautiful and Real Worlds</b> <i>Rich Carson</i>		30 mins
	Breakouts for Tutors with small groups	Breakouts for Tutors with small groups	Breakouts for Tutors with small groups	Breakouts for Tutors with small groups		30 mins