

2015 PET Course Draft Program

Monday 20th April

Session	
08:30 – 09:00	Registration
09:00 – 09:30	Welcome, Housekeeping and PET Course Overview
09:30 – 10:15	Cyclotrons and Isotope Production
10:15 – 10:45	Coffee Break
10:45 – 11:30	Carbon-11 Radiochemistry: Basic Principles and Recent Advances
11:30 – 12:15	Ligand Design (1)
12:15 – 13:15	Lunch
13:15 – 14:00	PET in Clinical Oncology
14:00 – 15:00	Workshop: Isotopes / Ligand Design / Evaluation / Radiochemistry
15:00– 15:30	Tea Break
15:30 – 16:15	PET scanning technology
16:15 – 17:00	PET in Neurology

Evening	Social Event: Local pub orientation (optional)
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Tuesday 21st April

09:00 – 09:45	Radiometals
09:45 – 10:30	Fluorine-18 Radiochemistry: Basic Principles and Recent Advances
10:30 – 11:00	Coffee Break
11:00 – 11:45	PET scanning – practical and operational issues
11:45 – 12:30	Modelling (1)
12:30 – 13:15	Lunch
13:15 – 14:45	Workshop 1: Modelling and Image Analysis I
	Workshop 2: Scanning protocols and practicalities for clinical and research PET studies
14:45 – 15:30	Tea Break
15:30 – 16:15	Radiotracer and Ligand Design (2)
16:15 – 17:00	Preclinical PET

Evening	Wine Reception at the Gordon Museum (optional)
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Wednesday 22nd April

09:00 - 10:00	Modelling (2)
10:00 – 11:00	Workshop 1: Preclinical Studies
	Workshop 2: Modelling and Image Analysis II
11:00 – 11:30	Tea Break
11:30 – 12:15	PET in Drug Discovery and Development
12:15 – 13:00	PET: Past, Present and Future
13:00 – 13:15	Wind-Up and Meeting Close
13-15	Depart