

UK PET Chemistry meeting – Merton College 16th September 2026		
09:00 – 09:45	Registration & poster set-up Tea/Coffee	
09:50 – 10:00	Welcome address Mike Fairclough/Joseph Ford/Véronique Gouverneur	
10:00 – 10:40	Keynote 1: Professor Jason Holland – Supramolecular Agents as Radiotheranostic Drugs. (35 mins + 5 mins Q&A)	
10:40 – 11:25	Oral presentation (Session 1) – Innovations in Fluorine-18 radiochemistry and radiolabelling. 3 x 12 min talks (+ 3 mins Q&A)	
	Maddison Lovell (University of Oxford)	A Ni-Mediated Cross-Coupling Approach to Deuterated ¹⁸ F-Fluoromethylated (Hetero)arenes.
	Gianluca Destro (University of Edinburgh)	Advancing Copper-Mediated Radiofluorination for [¹⁸ F]SynVesT-1 through Catalyst Optimisation.
	Pawan Mishra (University of Cardiff)	The synthesis of [¹⁸ F]SynVesT-1 and [¹⁸ F]SynVesT-2 from enantioenriched boronic esters.
11:25 – 11:45	Refreshment break & posters	
11:45 – 12:30	Oral presentation (Session 2) – Novel Molecular Imaging Agents and Biomarker targeting. 3 x 12 min talks (+ 3 mins Q&A)	
	Christina Siakalli (Imperial College London)	Coordination Chemistry of Hydroxyquinoline-Based Macrocyclic Lanthanide Complexes.
	Lennart Mayer (University of Cambridge)	Development of Second-Generation Difluoromethylated PET Tracers for Huntingtin Aggregate Imaging.
	Shinong Zeng (University of Cambridge)	Synthesis and Evaluation of Fluorine-18 Labelled N-acylethanolamine acid amidase Radiotracers for Neuroinflammation Imaging in Multiple Sclerosis.
12:30 – 12:40	Positron Pulse/UK PET Chemistry Website	
12:40 – 13:40	Lunch Posters/Sponsor stands/Networking	
13:40 -14:20	Keynote 2: Professor Bart Cornelissen - PET Imaging and radionuclide therapy of DNA damage (35 mins + 5 mins Q&A)	
14:20 – 15:05	Oral presentation (Session 3) -Theranostics and Clinical Translation of Radiopharmaceuticals. 3 x 12 min talks (+ 3 mins Q&A)	
	Fraser Hill-Casey (LabLogic/Medicines Discovery Cataoult)	Earlier Radiochemical Purity Results of Ac-225 Radiopharmaceuticals Using Fr-221 Peak Identification.
	Holly McErlain (University of Glasgow)	The Development of Novel Total-Body PET Theranostics for Minimal Residual Disease.
	James Wood (King's College London)	Novel CXCR4- and ACKR3-targeted theranostic agents for PET/SPECT imaging and radionuclide therapy in cancer.

15:05 – 15:25	Refreshment break & Posters	
15:25 – 16:10	Break-out discussion groups/Hot topic (Parallel sessions)	
	Session A (GMP) Preparing for MHRA Inspection - Maggie Cooper	Session B Radiochemistry and preclinical imaging at Oxford - Mike Fairclough/Gaurav Malviya
16:10 – 16:50	Keynote 3: Dr Victor Pike - 'PET radiochemistry and tracer development: recent advances at NIH' (35 min + 5 mins Q&A)	
16:50 – 17:00	UK PET Chemistry updates – Sally Pimlott	
17:00 – 17:05	Prizes & Closing remarks	
17:00 – 17:05	UK PET Chemistry – 2027 Announcement	
17:05	Meeting close & Drinks Reception	