RadioCHEM 2026

Tuesday 24 November 2026

09:15 to 09:55	**Registration and Morning Tea Sponsored by Cyclomedica (with AIBN)**
10:00 to 10:55	PLENARY/AIBN Seminar Series **Assoc Prof Michelle James (Stanford University)** - *Crossing Barriers: From Biomarker Discovery to Developing PET Tracers for Imaging Immune Activity in the CNS and Beyond*
Session 1 – Chelation	
11:00 to 12:00	**Dr James Wood (UQ)** - *Repurposing Antibody-Drug Conjugates for Theranostic Targeting of Nectin-4 and TROP2 in Bladder Cancer*
	Dr Melyssa Grieve (UQ) - *Where Does The ^{212}Bi Go? Quantifying ^{212}Bi Release from ^{212}Pb Radiopharmaceuticals*
	William Hunt (Peter Mac) - *Direct measurement of out-of-equilibrium lead-212*
12:00 to 13:00	**Lunch, Sponsored by Radtronics**
Session 2 – Halogenation	
13:00 to 14:00	**Dr Edward Robins (SAHMRI)** – *TBC: PET radiochemistry research projects in South Australia.*
	Danielle Schreiber & Thierry Chan (Cyclowest) – *Beyond the Synthesis: Introducing [^{18}F]rhPSMA-7.3 at Cyclowest - From Change Control to Supply Readiness*
	Renuka Velayudan (GMS) - *Regulatory and Post Market Vigilance requirements for Radiopharmaceuticals*
Session 3 – Engineering & Process Development	
14:00 to 15:00	**Mario Malinconico (COMECER S.p.A)** - *At-211: Production, Challenges, and the Race to Scale Targeted Alpha Therapy*
	Nic Van Der Nol (PharmOut) - *Through the Looking Glass: The Architectural Inversions of Radiopharmaceutical Facility Design*
	Lani Davies (ANU) - *Chelator-Free Radiometal Labeling Inside Engineered Affibodies and Nanobodies for Applications in Theranostics*
15:00 to 15:30	**Afternoon Tea, Sponsored by Shimadzu**
Session 4 – Methylation/Other	
15:30 to 16:30	**Damion Stimson (UQ)** – *Challenges on Working with Carbon-11*
	Dr James Humphries (UQ) - *Where Antigens Go, T Cells Follow? A PET Investigation*
	Athira (AdvanCell) - *Qualification of the HPLC-CZT System for Routine Radiochemical Purity Analyses*
16:30 to 17:30	**Tour of Cyclotron & Radiochemistry Capability AIBN, Bld 57**
17:30	**Close**