

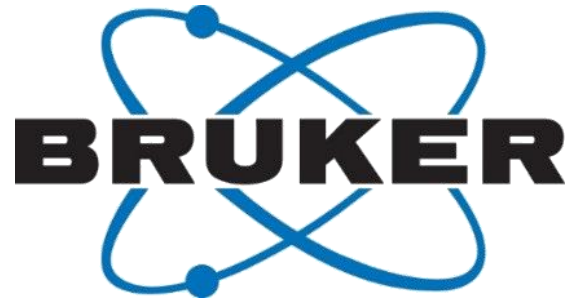
<p>Wednesday 19<sup>th</sup> October Innes Room 1 &amp; 2, UQ Student Union Complex</p>	<p>Thursday 20<sup>th</sup> October Innes Room 1 &amp; 2, UQ Student Union Complex</p>
<p><b>Chair: A/Prof. Kris Thurecht</b></p> <p><b>09:00 - 09:50</b> Plenary - A/Prof Nat Lenzo (UWA): <i>Molecular Imaging Therapy: Ga-68/Lu-177 in the Theranostic Paradigm</i> <b>09:50 - 10:10</b> Student Poster Flash Talks Session 1</p>	<p><b>Chair: Prof. Kishore Bhakoo</b></p> <p><b>09:00 - 09:50</b> Plenary - Prof. Olivo Malini (SBIC): <i>Advances in biophotonics for optical imaging and sensing</i> <b>09:50 - 10:30</b> Student talks: Ms Saskia Bollman; Mr Ahmad Alghamdi; Ms Anna Gemmell</p>
<p><b>10:10 - 10:40</b> Morning Tea</p>	<p><b>10:30 - 11:00</b> Morning Tea</p>
<p><b>Session 1: Translational Imaging</b> <b>Chair: A/Prof. Markus Barth</b></p> <p><b>10:40</b> Prof. David Reutens (CAI): <i>Imaging epileptogenesis and epileptogenic tissue</i> <b>11:10</b> Dr Sendhil Velan (SBIC): <i>Translational Metabolic Imaging - Metabolic Diseases in Asia</i> <b>11:30</b> Dr Gary Cowin (CAI): <i>Simultaneous MRI/PET for preclinical and clinical imaging</i> <b>11:50</b> Dr Kai-Hsiang Chuang (CAI): <i>Neuroimaging in translational research</i> <b>12:10</b> Dr Phillip Lee (SBIC): <i>Metabolic imaging with hyperpolarized carbon-13</i></p>	<p><b>Session 3: Advanced Molecular Characterisation and Design</b> <b>Chair: Dr Karine Mardon</b></p> <p><b>11:00</b> Prof. Phil Blower (King's College London): <i>Coordination Chemistry From SPECT to PET: New Tracers for Old Targets</i> <b>11:30</b> Dr Ed Robins (SBIC): <i>Radioisotope Chemistry in SBIC and Singapore</i> <b>11:50</b> A/Prof. Rajiv Bhalla (CAI): <i>Towards the development of kit-based F-18 tracers</i> <b>12:10</b> Dr Shigeki Sugii (SBIC): <i>Novel bio-optical methods to detect adipose tissue browning</i></p>
<p><b>12:30 - 13:30</b> Lunch <b>12:45 - 13:30</b> Tech Talk - Mr Staf C. van Cauter (MILabs): <i>Quad-Modality Translational Imaging</i></p>	<p><b>12:30 - 13:30</b> Lunch</p>
<p><b>Session 2: Advanced Imaging, Diagnostic and Spectroscopy Tech.</b> <b>Chair: Dr Greg Pierens</b></p> <p><b>13:30</b> Dr Daniel Staeb (CAI): <i>Fast Acquisition of QSM</i> <b>13:50</b> Dr Kuan Jin Lee (SBIC): <i>Development of Non-standard methods for high field magnets</i> <b>14:05</b> Dr Paul Cassidy (SBIC): <i>MR Hardware Capabilities at SBIC</i> <b>14:20</b> Dr Mehdi Mobli (CAI): <i>Non-Uniform sampling and non-Fourier processing methods in biomolecular NMR spectroscopy.</i> <b>14:40</b> Dr Horst Schirra (CAI): <i>From metabolomics to systems biology</i></p>	<p><b>Session 4: Advanced Imaging of Structure, Function and Disease</b> <b>Chair: A/Prof. Jeff Harmer</b></p> <p><b>13:30</b> Dr Weiping Han (SBIC): <i>Regulated Exocytosis and Diabetes.</i> <b>13:50</b> Dr Steffen Bollmann (CAI): <i>Atlasing of Human MRI data</i> <b>14:05</b> Dr Nyoman Kurniawan (CAI): <i>Imaging spinal cord neurodegeneration using animal models</i> <b>14:20</b> A/Prof. Katie McMahon (CAI): <i>Language and Number Learning, is there an overlap in the developing brain?</i> <b>14:40</b> Dr Fu Yu (SBIC): <i>Probing the neural circuit mechanisms of mouse behaviour</i></p>
<p><b>15:00 - 15:20</b> Afternoon Tea</p>	<p><b>15:00 - 15:20</b> Afternoon Tea</p>
<p><b>Chair: Dr Adrian Fuchs</b></p> <p><b>15:20</b> Prof. Christoph Hagemeyer (Monash): <i>Nanotheranostics targeting thrombosis and inflammation</i> <b>15:50</b> Assoc. Prof. Jeffrey Harmer (CAI): <i>Site directed spin labelling to determine protein structure and function successes, trials and tribulations</i> <b>16:10</b> Prof. Chang Young Tae (SBIC): <i>Universal optical imaging probe platform using diversity oriented fluorescence library approach</i> <b>16:30</b> Dr Zachary Houston (CAI-AIBN): <i>A facile method for assessing tumour targeting efficiency with PET-CT</i> <b>16:50</b> Dr Yasvir Tesiram (CAI): <i>Spectroscopic imaging of lipids</i></p>	<p><b>Chair: Dr Andrew Janke</b></p> <p><b>15:20</b> Dr Lena Oestreich (CAI-QBI): <i>Free-water imaging in schizophrenia</i> <b>15:35</b> Dr Michael Vogel (CAI): <i>Ultra low field NMR/MRI research at CAI</i> <b>15:50</b> Dr Eivind Undheim (CAI): <i>MSI as a tool for understanding the biology and evolution of venoms</i> <b>16:10</b> Dr Bhanu Prakash (SBIC): <i>Overview of signal and image processing activities</i> <b>16:30</b> Dr Viktor Vegh (CAI): <i>Studying of brain microstructure via temporal QSM in MRI</i> <b>16:50</b> Student Poster Flash Talks Session 2</p>
<p><b>17:10 - 18:00</b> Free time</p> <p><b>18:00 - 21:00</b> Symposium Dinner - UQ Alumni Court</p>	<p><b>17:10 - 18:00</b> Free time</p> <p><b>18:00 - 21:00</b> Poster Session - Sir Llew Edwards Terrace Room, Level 4 Building 47A (Includes a light dinner and drinks) <b>19:00</b> Awards for Best Student Poster and Best Poster</p>

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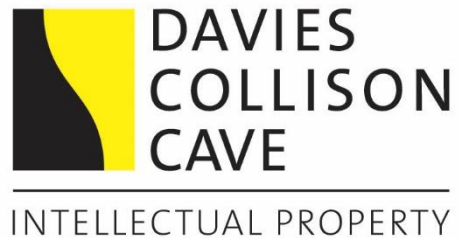
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