

Challenges for chemistry in molecular imaging

Scientific discussion meeting

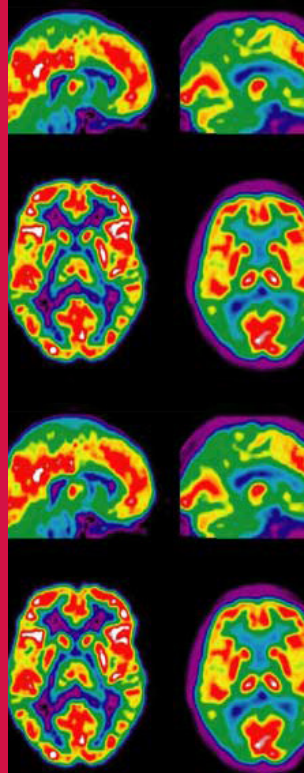
Organised by Professor David Parker FRS, Professor
Nicholas Long and Professor Stephen Faulkner

Tuesday 21 March 2017

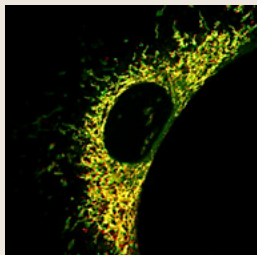
The Royal Society

6 – 9 Carlton House Terrace,
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Challenges for chemistry in molecular imaging



Above
Mitochondrial network beyond the diffraction limit. Courtesy of Robert Pal and David Parker.

Front
11C-PET imaging of a human brain'. Courtesy of Professor Tony Gee, King's College London.

The Royal Society scientific programme connects scientists from around the world in discussions which influence their field and inspire future research opportunities.

Synopsis

The meeting will define the scope for development of chemical probes across a broad range of imaging modalities, focusing on defining the challenges and opportunities in the field. After more than a quarter of a century of development, molecular imaging is on the cusp of achieving real breakthroughs in directly imaging metabolic change.

Speakers and Chairs

Professor David Parker FRS, Professor Jindy Luthra, Professor Julie Sutcliffe, Professor Kazuya Kikuchi, Professor Silvio Aime, Professor Veronique Gouverneur, Professor Peter Caravan, Professor Taeghwan Hyeon, Professor Jason Lewis.

Registration

These meetings are intended for researchers in relevant fields and are free to attend, but advance registration is essential.

Online registration and programme information can be found at: royalsociety.org/events



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Registered Charity No 207043
Issued: June 2016 DES4326

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