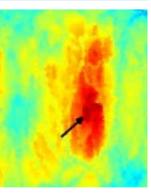
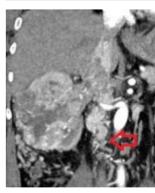
The Australian Cancer Research Foundation and Herston Imaging Research Facility Oncology Symposium

Wednesday 26 April 2017

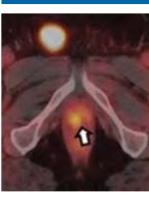
Bancroft Auditorium, QIMR Berghofer Medical Research Institute - Level 6, 300 Herston Road, Brisbane

PET: Going nuclear in the pursuit of cancer









3.00pm	Official Welcome	5:15pm	Dinner and
	Dr Amanda Dines		Research Fa

Executive Director Royal Brisbane and Women's Hospital

6:45pm 3:10pm **Welcome from Australian Cancer Research**

Foundation

Professor Ian Brown Chief Executive Officer ACRF

3:20pm **Introduction by Master of Ceremonies** Kings College London United Kingdom

Associate Professor Paul Thomas Director, Herston Imaging Research Facility

3:25pm: **Professor Sally Barrington**

> Professor of PET Imaging, St Thomas's Hospital, Kings College London United Kingdom

PET imaging for staging of lymphoma

Associate Professor Michael Hofman 4:05pm

> Nuclear medicine physician, Centre for Molecular Imaging, Cancer Imaging, Peter MacCallum Cancer

Centre, Melbourne

PET imaging of prostate cancer

Dr David Pattison 4:45pm

> Nuclear medicine physician and endocrinologist, Department of Nuclear Medicine and Specialised PET Services, Royal Brisbane and Women's Hospital, Brisbane

Insulinoma: Finding the needle in the

haystick with PET

Tours of Herston Imaging

acility

Welcome to the Evening Session

Associate Professor Paul Thomas

Director, HIRF, Brisbane

6:55pm **Professor Sally Barrington**

Professor of PET Imaging, St Thomas's Hospital,

PET imaging for therapy response

monitoring of lymphoma

7:35pm **Dr Michael Hofman**

> Nuclear medicine physician, Centre for Molecular Imaging, Cancer Imaging, Peter MacCallum Cancer

Centre, Melbourne

Lu-PSMA therapy in prostate cancer

8:15pm **Dr Simon Puttick**

Early career researcher, Australian Institute for Bioengineering and Nanotechnology, University of

Queensland, Brisbane

The art and science of antibody engineering

for radionuclide theranostics

8.40pm Official Close

8:45pm **Event concludes**











To register please visit: acrf hirf symposium.eventbrite.com.au

Further information: Anne-Marie Lacaze Email: health.events@gut.edu.au

Phone: 07 3138 0066

The Australian Cancer Research Foundation and Herston Imaging Research Facility Oncology Symposium

Featured Speakers

This one-day symposium brings together international and local researchers and physicians who specialise in lymphoma, prostate cancer, insulinoma, and antibody based PET imaging.

Professor Sally Barrington

Professor Sally Barrington is Professor of PET Imaging at St Thomas' Hospital, Kings College London UK. Her research interests include standardisation of PET methods and reporting and the use of PET for response-adapted therapy. She co-leads the UK PET Research Network, which accredits PET centres and provides quality assurance for over



40 national and international trials. She is best known for her work on lymphoma and is senior author of two of the earliest studies using PET to response-adapt treatment to reduce side-effects and improve survival for patients with Hodgkin Lymphoma. She developed the 5-point scale referred to as the 'Deauville criteria' and is the first author of international guidelines for staging and response assessment in lymphoma. She is a lecturer at the European School of Oncology and is an editor for the Journal of Clinical Oncology. She has published 2 books and ~ 100 peer-reviewed articles.

Associate Professor Michael Hofman

Associate Professor Michael Hofman is a nuclear medicine physician at the Centre for Molecular Imaging, Cancer Imaging at the Peter MacCallum Cancer Centre in Melbourne, Australia's only public hospital dedicated to cancer treatment, research and education. He is an Associate Professor of Medicine at the University of Melbourne. He has



particular interest in novel F-18 and Ga-68 PET radiotracers, and theranostic applications including neuroendocrine tumours and prostate cancer. He is currently the principal investigator of multi-centre randomised clinical trials of PSMA PET and also Lu-177 PSMA therapy. He serves as a scientific member for the Australasian Radiopharmaceutical Trials Network (ARTnet) and an associate editor for several journals including Cancer Imaging, Leukaemia & Lymphoma, and the Journal of Medical Imaging and Radiation Oncology (JMIRO).

Dr David Pattison

David Pattison is a dual trained nuclear medicine physician and endocrinologist in the Department of Nuclear Medicine & Specialised PET Services at the Royal Brisbane and Women's Hospital. He studied at the University of Melbourne and completed specialty training at The Royal Melbourne Hospital, Austin Health and the Peter MacCallum



Cancer Centre. He has a keen interest in both the molecular imaging and management of endocrine malignancies, including thyroid cancer and neuroendocrine tumours, and is actively involved in the peptide receptor radionuclide therapy program. Dr Pattison's research interests are at the intersection of endocrinology and nuclear medicine, where he continues to build his research profile as a lead author on several publications and invited speaker at national and international meetings.

Dr Simon Puttick

Dr Simon Puttick is an early career researcher at the Australian Institute for Bioengineering and Nanotechnology at the University of Queensland. He received his PhD in Physical Inorganic Chemistry from the University of Nottingham and completed a research fellowship at the Wolfson Brain Imaging Centre at the University of



Cambridge. He is a Visiting Scientist and Project Leader with the CSIRO Probing Biosystems Future Science Platform. Dr Puttick's current research focusses on the development and application of new diagnostic imaging technologies and advanced therapies for primary brain tumours. He is currently leading the development of antibody based theranostics for brain cancer through comparative oncology trials in domestic dogs with naturally occurring primary brain tumours.

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