Speaker Profiles

Professor Michael Hofman, *Nuclear Medicine Physician, Peter MacCallum Cancer Centre, Melbourne*

Professor Michael Hofman is a nuclear medicine physician at the Peter MacCallum Cancer Centre in Melbourne, Australia's only public hospital dedicated to cancer treatment, research and education. He has a co-appointment at the University of Melbourne and previously completed a fellowship at Guy's & St Thomas' hospital in London. Professor Hofman's is the director of the Prostate Cancer Theranostics and Imaging Centre of Excellence (ProsTIC) at Peter Mac. His research is focussed on improving outcomes for men with prostate cancer and he is engaged in pre-clinical, and phase 1 to 3 research. He has led several landmark clinical trials of PSMA imaging and therapy including the ProPSMA Study which has established PSMA PET/CT as a replacement for standard CT and bone scanning, and the TheraP study comparing Lu-177-PSMA to cabazitaxel chemotherapy. He has authored or co-authored over 160 peer-reviewed articles and is a scientific member of the Australasian Radiopharmaceutical Trials Network (ARTnet), Vice-Chairperson of the Oncology Scientific Program for the Society of Nuclear Medicine and Molecular Imaging (SNM) and Board Member of the SNMMI Theranostic Center of Excellence. In these roles, he aims to progress the field through clinical trial development and execution. He is an editor for several international journals including the Journal of Nuclear Medicine.

Professor Hofman will be speaking on his vast experience and latest advances in the use of radionuclide imaging and therapy for the treatment of prostate cancer.

Lisa Bowker, *Senior Technologist, Monash Health*

Lisa graduated from RMIT BAppSc (Med Rad) with distinction in 1989 and completed her internship at Monash Medical Centre. She spent a 14 month stint at the Repatriation Hospital in Heidelberg before returning to Monash Medical Centre in 1992. After 3 years she moved into private practice at Victoria House, and gained a lot of experience in sports medicine. This practise was eventually owned by MIA and during her time with this company, Lisa had the opportunity to assist in setting up the PET centre at Moorabbin Hospital. When Monash Health took back the imaging services at Moorabbin she jumped ship and assisted in establishing the PET and nuclear medicine imaging services for Monash Health. During her time over the last 10 years at Moorabbin Hospital the department has grown considerably and now houses 2 PET scanners and a SPECT/CT system.

Lauren Thomas, *Lead PET /CT Technologist, St Vincent's Hospital, Melbourne*

Lauren began her career in nuclear medicine as an intern at the Austin in 2005. She has since worked for numerous departments around Melbourne, including the Austin, Royal Melbourne, and Cabrini. She spent 5 wonderful years working in England, including some time working on and managing a mobile PET/CT service, as well as enjoying many European travel adventures that we can all dream about now. Lauren found her niche in PET and helped establish the St.Vincent's PET/CT centre at the end of 2015. During her time at St Vincent's, she has developed a particular interest in prostate imaging.

Lisa and Lauren will be sharing the experiences of their respective PET departments in prostate cancer imaging using both 18F and 68Ga agents.

Marissa Bartlett PhD, *Manager Radiopharmaceutical Laboratory, Royal Brisbane and Women's Hospital*

Marissa graduated from University of Queensland and went to England for her PhD. She later held a post-doctoral fellowship at the National Institutes of Health in the US. Since then, Marissa have worked at the Royal Brisbane and Women's Hospital, primarily as a medical physicist and also manages the Radiopharmaceutical Laboratory. RBWH is very active in theranostics and is a great place to work both for the physics and the radiochemistry. Marissa has an on-going interest in education, contributing to professional training programs for nuclear medicine physicists and nuclear medicine scientists.

Marissa will explain the physics behind common artefacts in 68Ga imaging, highlighting differences between 68Ga and 18F.