

CONCERT Roundtable

Date: Wednesday 9 September 2020

Time: 8-9am

Please click the link below to join the webinar:

<https://unsw.zoom.us/j/97406978264?pwd=WEhMU1JKYm83QmIXZFNjKy9wakRYdz09>

Meeting ID: 974 0697 8264

Passcode: 476627

Radiotracers for molecular profiling and therapeutics

PRESENTERS:

Dr Peter Eu: Theranostics: It helps to treat what we can see

Peter is a Radiopharmacist with the Department of Nuclear Medicine and PET at Liverpool Hospital and holds a clinical associate professor appointment at the School of Medicine, Deakin University. He has over 50 publications in peer reviewed journals and has been invited to present widely at national and international meetings. He has been involved in numerous clinical trials as well as being project supervisor of research projects that have seen PhD and Honours completions

Dr Peter Lin: TBC

Dr Lin is the Clinical Director of Medical Imaging, SWSLHD and Head of Department, Nuclear Medicine and PET, Liverpool Hospital

Dr Trang Pham: MRI Biomarker Discovery for Targeting Cancer Heterogeneity

Dr Trang Pham is a Radiation Oncologist and Clinical Academic at Liverpool Hospital and UNSW. She has an interest in MRI biomarker discovery for radiotherapy response prediction and targeting, cancer biobanking, and ultra-high field MRI. She is involved in the clinical translation of the Australian MRI-Linac and is the PI of the Australian MRI-Linac patient imaging and treatment trials.

FACILITATOR:

A/Professor Lois Holloway

Lois Holloway leads the medical physics group at the Ingham Institute and Liverpool and Macarthur Cancer Therapy centres. She has a long interest in mathematical modelling for radiotherapy and is excited by ongoing developments and opportunities in both imaging and machine learning in this area. She leads the OzCAT (Computer Assisted Theragnostics) working to link distributed datasets to develop prognostic models for radiotherapy, particularly for situations where randomised clinical trial evidence is limited.