

2018 Seminar

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Laboratory-based Research can impact Clinical Research and Practice

Professor Rob Ramsay

Co-Head GI cancer Program and Head of Differentiation and Transcription Laboratory, Peter MacCallum Cancer Centre, Victorian Comprehensive Cancer Centre, Melbourne-AUSTRALIA

Rob is the cancer researcher at Peter Mac (since 1995). His PhD in Biochemistry was gained at the University of Queensland based on his research in melanoma genetics at the Queensland Institute for Medical Research. He did post-doctoral training at Memorial Sloan Kettering Cancer Centre New York, NY and the Ludwig Institute, Melbourne and was an NHMRC Research Fellow to 2016. His research interest spans from stem cells and GI and breast cancer and his group have a strong clinical engagement in trials (seven current studies). These are focused on immunotherapy [α MYB (NCT03287427, α KRAS^{mutant} (NCT02933944) and chemoradiotherapy (NCT03299660) all combined with checkpoint inhibition blockade] and inflammation during cancer surgery in patients with colorectal and adenoid cystic carcinoma. He is perhaps best known for his research on the oncoprotein, MYB and colon cancer, breast cancer and adenoid cystic carcinoma. The lab has five surgeons conducting PhDs being undertaken as part of the GI cancer program where we have developed a suite of functional immune assays using patient-derived tumoroids and tumour-infiltrating lymphocytes that support the evaluation of the clinical trials.



DATE

**THURS 4
OCTOBER**

TIME

12.00PM – 1.00PM

LOCATION

**TRF BUILDING
LEVEL 2, SEMINAR
ROOMS 1 + 2**