NSW Cancer Research Education

Statewide Seminar Series 2024

Tuesday 19 March, 12.30 - 1.30 pm

Familial Cancer Syndromes and their Clinical Management

Tanya Dwarte
FHGSA board-certified Genetic Counsellor, Hereditary Cancer Centre, Prince of Wales Hospital.

Dr Amanda Seabrook
Cancer Genetics Fellow, Prince of Wales Hospital/Royal Prince Alfred Hospital.

Professor Ian Campbell
Head, Cancer Genetics Laboratory, Peter MacCallum Cancer Centre, University of Melbourne.

Chair: **Dr Michelle Wong-Brown**, Postdoctoral Fellow, School of Medicine & Public Health, The University of Newcastle

19 MAR 2024 | 12:30 PM - 1:30 PM | Online Webinar

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Maridulu Budyari Gumal

Cancer Clinical Academic Group

Session Information

This webinar draws together interdisciplinary experts to focus on “Familial Cancer Syndromes and Clinical Management”, specifically to increase our understanding of inherited cancer risks and their clinical management skills. Our invited speakers will share insights into the research around the genetic basis of inherited cancer syndromes, including familial breast cancer and endocrine tumour syndromes, and the practical approaches and multidisciplinary perspectives that will contribute to the delivery of optimal care to individuals and families affected by familial cancer predisposition.

Speakers

Tanya Dwarte is a FHGSA board-certified Genetic Counsellor at the Hereditary Cancer Centre at Prince of Wales Hospital. She completed a Bachelor of Medical Science degree at Macquarie University and a Master of Genetic Counselling at the University of Sydney. She has extensive research experience in cancer biology, translational therapeutics and high-risk cancer surveillance programs. As a genetic counsellor, Tanya assesses the likelihood of an inherited cancer predisposition syndrome and explores the potential benefits and limitations of genetic testing to inform patient care. Tanya is also a Clinical Research Coordinator for the St Vincent’s Hospital site of the Australian Pancreatic Cancer Screening Program and has a specific interest in cancer surveillance to support early detection and improved psychological coping for high-risk individuals.

Dr Amanda Seabrook is the Cancer Genetics Fellow at Prince of Wales Hospital/Royal Prince Alfred Hospital, Sydney, and has completed her speciality training in Endocrinology. She is currently undertaking her PhD through the Kolling Institute (University of Sydney) at Royal North Shore Hospital investigating genetic drivers contributing to the development of rare neuroendocrine tumours known as phaeochromocytoma and paraganglioma. Her research is supported by the Sydney Vital Research Scholarship. She has a specific interest in hereditary endocrine syndromes including Von Hippel Lindau Disease (VHL), Multiple Endocrine Neoplasia 1 (MEN1) and multiple endocrine neoplasia 2 (MEN2). Amanda is a member of the eviQ cancer genetics reference committee where she contributes to the development of guidelines for genetic testing and surveillance of these conditions.

Professor Ian Campbell is Head of the Cancer Genetics Laboratory at the Peter MacCallum Cancer Centre and Professor in the Sir Peter MacCallum Department of Oncology at the University of Melbourne. His laboratory is regarded as one of Australia’s leading breast and ovarian cancer genetics facilities and has international recognition for work on the discovery of new familial breast and ovarian cancer predisposition genes through exome sequencing and large-scale targeted sequencing approaches.

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