

NZBCS-2017: Keynote Speakers

Professor Peter Lobie, B.Med.Sci, M.B.B.,B.S, Ph.D.



Senior Principal Investigator, Cancer Science Institute of Singapore; Professor, Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore. Peter Lobie obtained a B.Med.Sci. (Distinction) and MBBS (Medicine First Class Honours) in 1992 from the University of Queensland in Australia. He was awarded the highest accolade from the University in the form of a University Medal. His postdoctoral work was undertaken at the Karolinska Institute in Sweden where he also obtained a PhD. He has consecutively held faculty positions in Singapore and New Zealand. He was also New Zealand's first chair of Breast Cancer funded by the Breast Cancer Research Trust. He is now is Professor and Senior Principal Investigator at the newly formed Cancer Science Institute of Singapore.

Prof Peter Lobie's laboratory focuses on the capacity of hormones or secreted proteins to initiate or progress cancer, particularly breast carcinoma. His group has identified a number of known genes as powerful oncogenes with the capacity to oncogenically transform a normal cell and is currently also characterizing a number of novel oncogenic proteins. Specific interest lies in the role of these proteins in cancer cell self-renewal and metastasis and the mechanistic interactions with targeted therapeutics used clinically. Evaluation of individual molecules for their potential therapeutic application and commercial exploitation also forms an important component of the work.