

ASSC

Australian Skin and Skin Cancer
Research Centre

Inaugural Scientific Meeting

Thursday 13 October, 2016
8.30am to 12.30pm

Translational Research Institute (TRI), Room 2007



PROGRAM

Introduction

Skin cancer is the most common form of cancer in Australia and accounts for eighty percent of all cancers diagnosed each year and Queensland has the highest rate of skin cancer in the world.

The **Australian Skin and Skin Cancer Research Centre** (ASSC) has been established as a multidisciplinary research network combining the strength of the respective skin disease research at The University of Queensland and the QIMR Berghofer Medical Research Institute.

Led jointly by UQ and QIMR Berghofer, the ASSC will become an internationally competitive research centre, combining strong basic and clinical research, and serve as the skin science hub for Australia.

Objectives

Foster and expand existing links between skin disease researchers at UQ and QIMR Berghofer in collaboration with other researchers in Queensland, Australia and globally.

Attract competitive national and international funding streams and increase alternative funding.

Foster and expand existing industry collaborations, attract new industry partners and launch entrepreneurial activities.

Develop new health delivery models for skin diseases with special emphasis on the patient experience by measuring survival, morbidity and patient satisfaction.

Four key research areas



SKIN



NAEVUS



MELANOMA



KERATINOCYTE
CANCER

| Time | Session | Speaker |
|--|--|---|
| 8.30am | <i>Welcome and Introduction</i> | Prof H. Peter Soyer Prof David Whiteman |
| ASSC Enabling Grant Scheme Winners <i>Chairs: Prof Soyer and Prof Whiteman</i> | | |
| 8.45am | Research evaluation of the Princess Alexandra Hospital Transplant Clinic: pilot study | A/Prof Nicole Isbel A/Prof Louisa Gordon |
| 9.00am | Pre-clinical development of antigen specific immunotherapy and strategies to overcome regulation in cutaneous malignant melanoma | Prof Riccardo Dolcetti |
| 9.15am | Immune contexture of transforming naevi | Prof Mark Smyth |
| 9.30am | The feasibility of circulating tumour DNA as an alternative to biopsy for mutational characterisation in stage III melanoma patients | Dr Lauren Aoude |
| 9.45am | Epigenetic modifiers as novel targets for therapy in melanoma | A/Prof Jason Lee A/Prof Helmut Schaidler |
| 10.00am | Morning Tea (TRI Atrium) | |
| ASSC Showcase Presentations <i>Chairs: A/Prof Khosrotehrani and Prof Hayward</i> | | |
| 10.30am | A Natural History of the Actinic Keratosis Microbiome in Immunocompetent Men | Dr David Wood |
| 10.45am | The Australian Melanoma Genome Project | Prof Nicholas Hayward |
| 11.00am | What is the role of the epigenome in the control of squamous differentiation and squamous neoplasia | Dr Orla Gannon |
| 11.15am | Incidence, multiplicity and risk of keratinocyte cancer – an update from the QSKIN study. | Prof David Whiteman |
| 11.30am | Cell cycle-tailored targeting of metastatic melanoma: challenges & opportunities | Prof Nikolas Haass |
| 11.45am | Statistical genetics: A Swiss army tool for understanding melanoma risk and outcome | A/Prof Stuart MacGregor Dr Matthew Law |
| 12.00pm | Meeting close | |
| 12.05pm | Lunch (TRI Atrium) | |

ABOUT THE ASSC EXECUTIVE



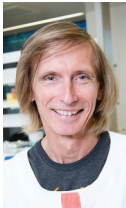
Professor H. Peter Soyer is the inaugural UQ Chair in Dermatology and Director of the Dermatology Research Centre. Professor Soyer is a world-renowned academic dermatologist from Austria and is a pioneer of dermoscopy for the early diagnosis of melanoma and teledermatology. His research group's main focus is clinico-pathologic-molecular-characterisation of melanocytic and keratinocytic skin cancer and its precursor lesions. He was recently awarded an Australian Government NHMRC grant for the Centre of Research Excellence for the Study of Naevi.



Professor David Whiteman is the Head, Cancer Control Laboratory Coordinator; Melanoma and Skin Cancer Research Centre, and recently became the Deputy Director at QIMR Berghofer Medical Research Institute. Professor Whiteman is a medical epidemiologist with a special interest in the causes, control and prevention of cancer and leads a large program of cancer research comprising national and international studies of melanoma and other cancers. Professor Whiteman initiated QSkin, the world's largest prospective study of skin cancer with almost 44,000 participants.



Associate Professor Kiarash Khosrotehrani is a Dermatologist at The University of Queensland Diamantina Institute (UQDI). The originality of his work was recently acknowledged by the NHMRC through an achievement award (2011) and he is currently an NHMRC Career Development Fellow. The main focus of his laboratory, the Experimental Dermatology Group, is on mesenchymal-epidermal interactions in stem cell maintenance and cancer. His research has broad applications in skin wound healing, regenerative medicine and cancer initiation and progression.



Professor Nicholas Hayward is currently Head of the Oncogenomics Laboratory and Deputy Coordinator of the Cancer Program at the QIMR Berghofer Medical Research Institute. Professor Hayward has studied the molecular genetics of melanoma for over 30 years and is a foundation member of the International Melanoma Genetics Consortium (GenoMEL) and the Society for Melanoma Research. He is currently a principal investigator of the Australian Melanoma Genome Project – an endeavour that aims to characterize the genomic landscape of somatic mutations and chromosomal aberrations in >500 melanomas.