

## Scientific Program

8.00am Registration

8.55am Welcome and Introduction

9.00am Overcoming Resistance of Melanoma Cells to Immunotherapy

**Professor P. Hersey**

9.25am RPA Experience with Alefacept Preliminary Results

**Katherine Armour**

9.35am Changes in Scalp Hair Follicle Density with Advancing Age

**Rodney Sinclair**

9.45am Anal Intraepithelial Neoplasia – Diagnosis and Differential Diagnosis

**Asoka Herat**

9.55am Buccal Cells as a Source of mRNA and Protein for Analysis of a Zinc Deficiency Disorder

**Agnes Michalczyk**

10.05am Pseudoxanthoma Elasticum and its Genetic Correlation with CVD Diseases

**Siew Ung Wong**

10.15am Swimming Pool Flotation Devices: A Possible Source of Molluscum Contagiosum Infection

**Anna Braue**

10.25am Regulation of Wheal and Flare by Tea Tree Oil: Complementary Human and Rodent Studies

**Prue Hart**

10.35am *Morning tea break*

10.50am Plenary Lecture

**Professor Daniel N Sauder**

11.40am Calcium Mobilisation does not Mediate Wound-Induced c-fos Expression in Fetal Skin

**Tim Rayner**

11.50am The Transcription Factors c-Rel and RelA Control Epidermal Development and Homeostasis in Embryonic and Adult Skin via Distinct Mechanisms

**Raffi Gugasyan**

12.00pm Defective In Vitro Epidermal Wound Healing in Mice Lacking the Tetraspanin CD151

**Leonie Ashman**

12.10pm Novel Vitronectin-Growth Factor Complexes for Skin Repair

**Damien Harkin**

12.20pm Human Growth Hormone (hGH) presented by K14hGH-transgenic Skin Grafts Induces a Strong Immune Response but no Graft Rejection

**Jie Zhong**

12.30pm A Comparative Study Between Electron Microscopy and Immunofluorescence Mapping For the Diagnosis of Epidermolysis Bullosa

**Eleni Yiasemides**

12.40pm T-Cell Induced Keratinocyte Apoptosis

**Ilse Daehn**

12.50pm T-Cell Surface Molecules Inhibit Skin Fibroblast Proliferation and Collagen Synthesis

**Antiopi Vareleas**

1.00pm *Lunch*

2.00pm Keratinocyte Stem Cell Biology

**Dr Pritinder Kaur**

2.25pm Dose and Wavelength Dependence for Ultraviolet-Induced suppression of Contact Hypersensitivity Responses to a Recall Antigen in Humans

**Tai Anh Phan**

2.35pm Melanin Protects from Erythema Induced by Solar-simulated and 310nm Ultraviolet Radiation, but not 290nm

**Tai Anh Phan**

2.45pm Evaluation of the Safety, Tolerability and Efficacy of Melanotan in Healthy Caucasians

**Terry KT Ooi**

2.55pm p14ARF Expression is a Predictor of Prognosis in SCC of the Anterior Tongue

**Rhonda-Anne Kwong**

3.05pm melSIM: Software for the In-silico Simulation of Melanocytic Tumour Growth

**Stephen Gilmore**

3.15pm *Afternoon tea*

3.30pm Keratin Associated Proteins: A One Hundred Year Perspective

**Dr Joseph Rothnagel**

3.55pm The UVA Waveband in Sunlight Contributes to Immunosuppression and Gene Mutation in Humans

**Professor Gary Halliday**

4.30pm Meeting close