

15th May 2015

Welcome by Nikolas Haass & Helmut Schaidler

8:30am - 8:35am

Keynote Lecture

8:35am - 9:15am

Chair: Prue Hart

8:35 AM **Marcus Maurer**
TBC abs# 1

Immunology

9:15am - 10:45am

Chair: Ben Roediger

9:15 AM **Michele Grimbaldston**
Molecular mechanisms underlying the negative regulation of mast cell function
abs# 2

9:45 AM **Ben Roediger**
In vivo analysis of mast cell homeostasis in the skin *abs# 3*

10:15 AM **Heng Teck Chong**
Decreasing Flightless I reduces disease severity in a mouse model of atopic dermatitis *abs# 4*

10:25 AM **Shin Morizane**
Inflammatory cytokines and antimicrobial peptides highly expressed in psoriatic lesions induce serum amyloid A expression in epidermal keratinocytes *abs# 5*

Morning Tea

10:45am - 11:15am

Melanocyte/Melanoma Biology I

11:15am - 12:45pm

Chair: Stephen Jane

11:15 AM **Stephen Ainger**
UVR and ROS damage protection mediated by DCT expression in human melanocytic cells *abs# 6*

11:35 AM **Blake Ferguson**
The Tgfb2/Rrp15 locus is an innate modifier of melanoma development *abs# 7*

11:55 AM **Loredana Spuerri**
Elevated levels of PLK1 bypass the ATM-dependent G2 phase checkpoint arrest in melanoma cell lines *abs# 8*

12:15 PM **Dinoop Ravindran Menon**
Stress Induced Phenotypic shifting drives acquired drug resistance in Melanoma *abs# 9*

12:35 PM **Abdullah Emran**
Epigenetic Remodelling Defines Early Stress Induced Drug Tolerance in
Melanoma *abs# 10*

Lunch

12:45pm - 2:30pm

Keratinocyte & Stem Cell Biology, Chair Annemiek Beverdam

2:30pm - 4:30pm

Chair: Annemiek Beverdam

- 2:30 PM **Joseph Rothnagel**
The tumour suppressor PTPRJ is a potential new player in keratinocyte-mediated wound healing *abs# 11*
- 3:00 PM **Jasreen Kular**
A novel regulatory mechanism limits ROCK signalling and tissue stiffness in epidermal homeostasis *abs# 12*
- 3:20 PM **Annemiek Beverdam**
YAP ACTIVATES BETA-CATENIN IN MURINE EPIDERMAL STEM/PROGENITOR CELL PROLIFERATION *abs# 13*
- 3:40 PM **Zlatko Kopecki**
rLRRFIP-1, a novel therapy approach for improved wound healing *abs# 14*
- 4:00 PM **Rod Sinclair**
Epidermal cells expressing stem cell markers in non-glabrous skin exist exclusively in direct connection with the distal end of the arrector pili muscle *abs# 15*
- 4:20 PM **Hiroshi Maruyama**
B-Myb Enhances Proliferation and Suppresses Differentiation of Keratinocytes in Three-dimensional Cell Culture *abs# 16*

Afternoon Tea

4:30pm - 5:00pm

Melanocyte/Melanoma Biology II

5:00pm - 6:20pm

Chair: Kimberley Beaumont

- 5:00 PM **Thomas Luger**
Beyond pigmentation - Alpha-MSH and the skin immune system *abs# 17*
- 5:30 PM **Kimberley Beaumont**
Imaging- and flow cytometry-based analysis of cell position and the cell cycle in 3D melanoma spheroids *abs# 18*
- 5:50 PM **Farzana Ahmed**
Isolation of cells from different subcompartments of melanoma 3D spheroids *abs# 19*
- 6:10 PM **Sheena Daignault**
G1 phase melanoma cells escape proteasome inhibitor cytotoxicity *abs# 20*

Conference Dinner - The Apothecary

7:00pm - 10:00pm

16th May 2015

Allergy and Autoimmunity

8:30am - 10:30am

Chair: Dedee Murrell

- 8:30 AM **Manabu Fujimoto**
Regulatory B cells allergic and autoimmune diseases *abs# 21*
- 9:00 AM **Lee Zane**
Post-hoc Analyses of the Effect of AN2728 Topical Ointment, 2% on Atopic Dermatitis-associated Pruritus *abs# 22*
- 9:10 AM **Lee Zane**
Safety and Efficacy of AN2728 Topical Ointment, 2% in the Treatment of Children, Adolescents, and Adults with Atopic Dermatitis: Summary of the Phase 1b/2 Studies *abs# 23*
- 9:20 AM **Cathy Zhao**
Atopic dermatitis severity scales: a comparison between four scales and evaluation of their use in patients with skin of colour *abs# 24*
- 9:40 AM **Dedee Murrell**
Advances in outcome measures for blistering diseases – where are we now?
abs# 25
- 9:50 AM **Swaranjali Jain**
Characterising the severity and responsiveness of a new outcome measure for epidermolysis bullosa – The Epidermolysis Bullosa Disease Activity and Scarring Index *abs# 26*
- 10:00 AM **Adam Harris**
The Rurality of Patients with Epidermolysis Bullosa in Australia: A Cross Sectional Study *abs# 27*
- 10:10 AM **Dunja Vekic**
A new variant of PAPA/PASH syndrome *abs# 28*

Morning Tea

10:20am - 10:50am

Melanoma

11:50am - 12:20pm

Chair: Amanda Oakley

- 11:00 AM **Michael Brown**
Targeting melanoma with autologous peripheral blood GD2-specific chimeric antigen receptor T cells *abs# 29*
- 11:30 AM **Shelley Ji Eun Hwang**
Cutaneous adverse reactions of anti-Programmed cell Death1 (anti-PD1) therapy in metastatic melanomas and other cancers *abs# 30*
- 11:50 AM **Hojabr Kakavand**
Tumor PD-L1 expression, immune cell correlates and PD-1+ lymphocytes in sentinel lymph node melanoma metastases: implications for adjuvant

checkpoint inhibitors *abs# 31*

12:10 PM **Annette Pflugfelder**

Comparison of Australian and German case-control studies melanoma: analysis of PGC-1a and PGC-1b coding variant alleles *abs# 32*

12:20 PM **Marina Ali**

Mechanisms of BRAFi Induced hyperproliferative Cutaneous Conditions *abs# 33*

Lunch

12:20pm - 1:20pm

Skin Cancer

1:20pm - 3:10pm

Chair: Tarl Prow

1:20 PM **Lisa Ebert**

A critical role for desmoglein-2 (DSG2) in melanoma vasculogenic mimicry
abs# 50

1:40 PM **Miko Yamada**

Evaluating a brain tumour targeting fluorescent marker for melanoma and non-melanoma skin cancer activity in volunteers using in vivo fluorescence imaging
abs# 35

2:00 PM **Tarl Prow**

New approach of Gold nanoparticles for treating skin disease *abs# 36*

2:20 PM **Stephen Gilmore**

Morphogenesis and carcinogenesis: two sides of the same coin? *abs# 37*

2:40 PM **Megan Osmond**

No adverse biological impact was observed in hairless mice exposed to commercially available sunscreens containing nanoparticles of TiO₂ and ZnO with or without UVR *abs# 38*

Afternoon Tea

3:00pm - 3:30pm

Pigment Lesions

3:30pm - 4:30pm

Chair: Richard Sturm

3:30 PM **Amit Pandya**

Developing a vitiligo registry to promote translational research *abs# 39*

4:00 PM **Richard Sturm**

Genetic association of dermoscopic nevus patterns in a Queensland case-control study of melanoma *abs# 40*

4:20 PM **Marco Ardigo**

Reflectance confocal microscopy guided biobanking of melanocytic proliferations *abs# 41*

Clinical session II

4:30pm - 5:00pm

Chair: Rodney Sinclair

4:30 PM **Rodney Sinclair**

Hair Shedding In Women: How much is too much? *abs# 42*

4:40 PM **Rodney Sinclair**

Female pattern hair loss: Combination therapy with low dose oral minoxidil and spironolactone *abs# 43*

4:50 PM **Nigel Maher**

Inpatient dermatology referrals from an Australian tertiary hospital *abs# 45*

Closing Remarks & Awards by Nikolas Haass & Helmut Schaidler

5:00pm - 5:10pm

Drinks and Canapés from 5.10 PM to 5.40 PM