

Opening Remarks (8:25am-8:30am)

Dr. Harvey Lui, Head, Department of Dermatology and Skin Science

Oral Presentation I (8:30am-9:54am)

Co-chairs: **Youwen Zhou, Ronald Wong**

- 8:30am Chk1 and Cdk1 influence the turnover rate of p33ING1b via protein phosphorylation.** Eric I. Campos, Jason A. Bush, Marco Garate, Wei-Hung Kuo, Tristan A. Williams, Hao Xiao, Jeffrey W. Smith, Gang Li.
- 8:42am ING family members promote chromatin relaxation for nucleotide excision repair of UV-induced DNA lesions.** Wei Hung Kuo, Eric I. Campos, Gang Li.
- 8:54am Emotional and psychological impact of mohs micrographic surgery on female patients.** Robert Hayes, Bryce J. Cowan, David M. Zloty.
- 9:06am Identification of the degradation pathway of the tumor suppressor p33ING1b.** Marco Garate, Eric Campos, Gang Li.
- 9:18am Role of PUMA and p-Akt in melanoma cell growth, apoptosis, and patient survival.** Alison M. Karst, Derek L. Dai, Vincent Ho, Gang Li.
- 9:30am Effectiveness of psoriasis treatment in a day care program: A PASI analysis.** Junling Zhang, Elaine Stebbing, Harvey Lui, Jerry Shapiro, Youwen Zhou.
- 9:42am Preliminary Micro-Raman images of normal and malignant human skin cells.** Michael A. Short, Harvey Lui, David I. McLean, Haishan Zeng, and Michael X. Chen.

Coffee Break (9:55am-10:10am)

Oral Presentation II (10:10am-11:34am)

Co-Chairs: **David McLean, Blanche Lo**

10:10am Collagen triple helix repeat containing (CTHRC1), a novel cancer associated protein, is increased in advanced melanomas and promotes cancer cell migration and survival. Liren Tang, Mingwan Su, Derek Dai, Magdalena Martinka, Yi Zhang, Gang Li, Youwen Zhou.

10:22am Inhibition of CTHRC1 increases Temozolomide chemosensitivity of cultured melanoma cells. Wency Ip, Liren Tang, Mingwan Su, Youwen Zhou.

10:34am Microarray analysis of gene expression in basal cell carcinomas. Mei Yu, David Zloty, Laurence Warshawski, Bryce Cowan, Nicholas Carr, Jerry Shapiro, Kevin J McElwee.

10:46am Clinical studies in hair transplantation. A. Finner, K McElwee, D Zloty, L. Warshawski, J Rivers, R. Hoffmann, J. Shapiro.

10:58am Epicutaneous application of the vitamin D analogue calcipotriol to induce systemic tolerance. Mehran Ghoreishi, Jennifer Obst, Jan P Dutz.

11:10am The role of interferon- α , ultraviolet B light and cell death in autoimmunity. Aaron Wong, Mehran Ghoreishi, Jan P Dutz.

11:22am Differential cytokine production in psoriasis and psoriatic arthritis.

Marcie Ulmer, Jack Toole, Cheryl Barnabe, Carol Hitchon, Hani El-Gabalawy.

Poster Session I (11:35am-12:00pm)

Chair: **Alison Karst**

1 The development of psoriasis in patients treated with TNF- α inhibitors for rheumatologic conditions: A case series. Jan P. Dutz, Gillian C. de Gannes.

3 Loss of nuclear ING2 expression in human cutaneous melanoma. Fuqu Lu, Derek L. Dai, Magdalena Martinka, Vincent Ho, Gang Li.

- 5** **Regulation of tumor suppressor p33^{ING1b} through acetylation upon genotoxic stresses in human melanoma MMRU cells.** Ronald Pak Cheung Wong, Eric I. Campos, Jason A. Bush, Tristan A. Williams, Jeffrey W. Smith, Gang Li.
- 7** **The novel tumor suppressor p33ING2 enhances nucleotide excision repair via inducing histone H4 acetylation and chromatin relaxation.** Jing Wang.
- 9** **Integrin-Linked Kinase regulates the migration of melanoma cells.** Kin Cheung Philip Ng, Shoukat Dedhar, Gang Li.
- 11** **Prognostic significance of Nuclear Factor kappa B p105/p50 in human melanoma and its role in cell migration.** Kai Gao, Magdalena Martinka, Gang Li.
- 13** **Current treatment of squamous cell carcinoma in situ of the skin.** Amani Sultan, Neil Kitson.
- 15** **Keratinocyte-releasable stratifin regulates matrix metalloproteinases gene expression in dermal fibroblasts.** Abdi Ghaffari, Aziz Ghahary.
- 17** **Inhibition of hypertrophic scar formation by interferon- α 2b cream on skin wounds in animal models.** Farshad Forouzandeh, Reza B. Jalili, Jonathan P. Lee, Edward E. Tredget, Aziz Ghahary.

Lunch (12:00pm-1:00pm)

Poster session II (1:00pm-1:30pm)

Chair: **Alison Karst**

- 2** **The immune-privilege of basal cell carcinoma.** Blanche K.K. Lo, David Zloty, Laurence Warshawski, Bryce Cowan, Nicholas Carr, Jerry Shapiro, Kevin J. McElwee.
- 4** **Clinical trials at the UBC Division of Dermatology: A look back over the past two years.** Anne Lee-Fraizer, Jennifer Briggs, Anna Daly, Stuart Maddin, Sherry Phillips.

- 6 Treatment of atypical nevi with imiquimod 5% cream.** Najwa Somani, Richard I. Crawford, Magdalena Martinka, Jan P. Dutz, Jason K. Rivers.
- 8 A cost analysis of daycare treatment program.** Judith Gerbrandt, Elaine Stebbing, Harvey Lui, Jerry Shapiro, Youwen Zhou.
- 10 Clinical trichologic studies using digital imaging.** A. Finner, K. McElwee, R. Hoffmann, J. Shapiro.
- 12 Hair growth modulatory properties of IL-6 cytokine family members.** Kevin McElwee, Mei Yu, Vivian Lu, Blanche Lo, Jerry Shapiro, Pia Freyschmidt-Paul, Sabine Kissling, Rolf Hoffmann.
- 14 Mechanisms involved in the collapse of immune privilege in alopecia areata.** Vivian Wei Lu, Mei Yu, Nicholas Carr, Jerry Shapiro, Kevin McElwee.
- 16 Ammonium trichloro tellurate (AS101) as a potential treatment for alopecia areata.** Armin Barekatin, Jerry Shapiro, Kevin McElwee.
- 18 Stress response in a mouse model of alopecia areata.** Xingqi Zhang, Mei Yu, Wayne Yu, Joanne Weinberg, Jerry Shapiro, and Kevin J. McElwee.

Oral presentation III (1:30pm-3:06pm)

Co-Chairs: **Neil Kitson, Liren Tang**

- 1:30pm Colorimetric monitoring of postinflammatory pigmentation: Preliminary observations.** A. Al Robaee, H. Al Khayat, J. Zhao, H. Zeng, DI McLean, H Lui.
- 1:42pm A new spectrometer for measuring excitation-emission matrices of skin autofluorescence.** D. Thiessen, H. Lui, H. Zeng.
- 1:54pm Reduced Bim expression in human melanomas.** Derek L. Dai, Magdalena Martinka, Vincent Ho, Gang Li.

- 2:06pm** Far-red and near-infrared fluorescence imaging system for non-invasive skin diagnosis and evaluation. Xiao Han, Harvey Lui, David McLean, Haishan Zeng.
- 2:18pm** Topical CpG promotes cross presentation of antigen and generates an efficient memory response. Hossain M Najar, Jan P Dutz.
- 2:30pm** Multimode spectroscopy for the assessment of post-inflammatory pigmentation *in vivo*. Jianhua Zhao, Hana Alkhayat, Ahmad Al Robaee, Haishan Zeng, David I. McLean, Harvey Lui.
- 2:42pm** Short contact topical 5-aminolevulinic acid photodynamic therapy (scalp) for actinic keratoses (AKs): Novel protocol and study to determine efficacy, convenience and comfort. Julian A. Hancock, Elizabeth Harrison, Dione Brown.
- 2:54pm** **ING3 promotes UV-induced apoptosis via Fas/Caspase-8 pathway in melanoma cells.** Yemin Wang, Gang Li.
- 3:06pm** **Research proposal: Survey of recent Canadian Dermatology graduates.** Stephanie J. Côté, Najwa Somani, Richard I. Crawford.

Three additional abstracts will be presented at noon rounds next month:

Comparative trial of DovobetTM ointment versus simultaneous application of DovonexTM and Betamethasone Dirpropionate ointments in the treatment of psoriasis: A proposal. Jackie M. Tripp, Vincent C. Ho.

The prognostic significance of vascularity in cutaneous melanoma; A pilot study using in vivo confocal scanning laser microscopy. S. Humphrey, L. Delaney, N. Walsh, R.G. Langley.

Health related quality of life in patients with rosacea: Preliminary data. D. Adam, J. Rivers.

Accreditation

The Division of Continuing Medical Education is an organization accredited by the Royal College of Physicians and Surgeons of Canada. This event is approved as an accredited group learning activity as defined by the Maintenance of Certification Program Section 1 of the Royal College of Physicians and Surgeons of Canada.