

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: Jerry Shapiro & Elaine Stebbing

- 8:30am** **Mechanisms of topical adjuvant effect on immune responses to subcutaneous antigen.** Hossain M. Najar and Jan P. Dutz.
- 8:42am** **Developing a safe non-rejectable skin substitute: Differential effect of indoleamine 2, 3-dioxygenase (IDO) expression on viability of human T-cells versus skin cells.** Farshad Forouzandeh, Reza B. Jalili, Marc Germain, Vincent Duronio, Aziz Ghahary.
- 8:54am** **Prognostic Significance of Nuclear ING4 and p-Akt Expression in Human Cutaneous Melanoma.**
Jun Li, Derek L. Dai, Magdalena Martinka, Gang Li.
- 9:06am** **Research Proposal: Prevalence of Body Dysmorphic Disorder in Canadian Dermatology Patients.** Se Mang Wong, Gillian de Gannes, Harvey Lui.
- 9:18am** **Predicting Melanoma Patients' Survival Using a New Metastasis Marker.** Liren Tang, Mingwan Su, Derek Dai, Belinda Campbell, Wency Ip, Magdalena Martinka, Gang Li, Youwen Zhou.
- 9:30am** **Quantum dots nanoparticle penetration into mouse skin and fluorescence property changes.** Qingli He, Kevin McElwee, Xiao Han, Harvey Lui, David I. McLean, Haishan Zeng.
- 9:42am** **Gene expression profiling reveals differences between different subtypes of basal cell carcinoma.** Mei Yu, David Zloty, Bryce Cowan, Laurence Warshawski, Nicholas Carr, Jerry Shapiro, Blanche K. Lo, Kevin J. McElwee.

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

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

Co-Chairs: Jan Dutz & Armin Berekatain

- 10:10am** **Models for mucosal and skin wound healing.** Hannu Larjava, Lari Häkkinen.
- 10:22am** **API-2 and AD-PUMA combination treatment inhibits human melanoma tumor growth in vivo.** Alison M. Karst, Derek L. Dai, Gang Li.
- 10:34am** **A model of UV induced lupus.** Katie Beleznav, Mehran Ghoreishi, Jan Dutz.
- 10:46am** **Nephrogenic fibrosing dermopathy: A Canadian survey.** Gillian de Gannes, Adeera Levin, Tarek Afifi, Richard Crawford.
- 10:58am** **Functional impact of collagen triple helix repeat containing protein 1 in melanoma cells.** Wency Ip, Liren Tang, Mingwan Su, Jan P. Dutz, Youwen Zhou.
- 11:10am** **Multiple doses of topical TLR-7/8 agonist enhance CTL priming to subcutaneously administered antigen in comparison to single doses.** Brent A. Chang, Hossain M. Najjar, Jan P. Dutz.
- 11:22am** **Clinical assessment of skin cancers using integrated real-time Raman Spectrometer System.** Jianhua Zhao, Harvey Lui, David I. McLean, Haishan Zeng.

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

Co-Chairs: Alison Karst & Tim Lee

- 1 Identification and characterization of proteins interacting with the tumor suppressor protein, p16.** E. Akbari, L. Allan, D.J. Demetrick.
- 3 Mice lacking $\beta 6$ integrin in skin show accelerated wound repair in impaired wound healing model.** Yanshuang Xie, Lari Häkkinen, Hannu Larjava.
- 5 Elastosis perforans serpiginosa: Treatment with liquid nitrogen cryotherapy.** Roop Randhawa, Shannon Humphrey, Chih-ho Hong.
- 7 Primary human keratinocytes externalize seven 14-3-3 isoforms via exosomes.** Claudia Chavez-Munoz, Jennifer Morse, Ruhangiz Kilani, Aziz Ghahary.
- 9 Research proposal: Ethnic variations in scalp hair size and density.** Nina Otberg, William Wu, Jianhuan Zhao, Harvey Lui, Jerry Shapiro.
- 11 Cytokines in alopecia areata: A study of key cytokines in the C3H/HeJ alopecia areata mouse model.** Armin Barekatain, Jerry Shapiro, Kevin McElwee.
- 13 Prognostic significance of ING3 subcellular localization in human cutaneous melanoma and its role in melanoma cell growth.** Yemin Wang, Derek L. Dai, Magdalena Martinka, Gang Li.
- 15 A pilot study of differentiating malignant melanoma from seborrheic keratoses using laser speckle imaging.** T.K. Lee, L. Tchvialeva, D.I. McLean, H. Lui, H. Zeng.
- 17 Why skin doesn't leak: 2007.** Neil Kitson and Jenifer Thewalt.

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

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

Co-Chair: Alison Karst & Tim Lee

- 2** **Expression of α V β 6 integrin in scarless and scar forming wound healing.** A. Eslami, C.L. Gallant-Behm, C. Wiebe, D.A. Hart, L. Häkkinen, H. Larjava.
- 4** **Expression of small leucine-rich proteoglycans and transforming growth factor- β in human oral mucosal wound regeneration.** D. Honardoust, A. Eslami, H. Larjava, L. Häkkinen.
- 6** **Clinical trials at the UBC Department of Dermatology and Skin Science: 2006 in review.** Rayone Christante, Sherry Phillips, Anna Daly, Jennifer Briggs, Anne Lee-Fraizer, Stuart Maddin.
- 8** **Research proposal: Effect of interferon genes in alopecia areata.** Wen-Yu Wu, Andreas M. Finner, Nina Otberg, Jerry Shapiro, Kevin McElwee.
- 10** **The effects of photopheresis on dendritic cell function in patients with chronic graft versus host disease.** Raewyn Broady, Jessie Yu, Megan Levings.
- 12** **Nuclear Factor-KappaB subunit p50 promotes angiogenesis through regulating IL-6 expression in melanoma.** Kai Gao, Colleen C. Nelson, Gang Li.
- 14** **The inflammatory response to basal cell carcinomas.** Blanche K.K. Lo, Mei Yu, Bryce Cowan, David Zloty, Larry Warshawski, Jerry Shapiro, and Kevin J. McElwee.
- 16** **Tumor suppressor ING1b cooperates with p53 as chromatin accessibility factors for nucleotide excision repair in DNA damage.** Ronald P.C. Wong, Gang Li.

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

Co-Chairs: Neil Kitson & Jianhua Zhao

- 1:30pm** **Obesity, waist circumference, weight change and the risk of psoriasis in women – a prospective study.** Hyon Choi.
- 1:42pm** **The biological role of bone marrow-derived keratinocyte precursor cells in wound healing.** Abelardo Medina, Ruhangiz T. Kilani, Aziz Ghahary.
- 1:54pm** **The antimalarial chloroquine blocks TLR 9 mediated DC maturation and CD8 T-cell activation in vivo.** YiQun Zhang, Jan Dutz.
- 2:06pm** **Role of the tumor suppressor ING1b in cell cycle progression.** M. Garate, Y. Wang, G. Li.
- 2:18pm** **Melanin quantification by in vitro and in vivo analysis of near infrared fluorescence: Preliminary observations.** S. Kalia, J. Zhao, H. Zeng, D. McLean, H. Lui.
- 2:30pm** **Effect of topical calcipotriol on immunity in the skin.** P. Bach, M. Ghoreishi, J.P. Dutz .
- 2:42pm** **Laser speckle imaging system for skin surface roughness assessment.** M. Mirski, C. Russell, J. Shariff, L .Tchvialeva, T.K. Lee, D.I. McLean, H. Lui, H. Zeng.
- 2:54pm** **Screening for melanoma and non-melanoma skin cancer with annual cutaneous examination: Review of outcomes & compliance.** Shannon Humphrey, Katie Beleznyay, Jason Rivers.

Three additional abstracts will be presented at noon rounds. Presentation dates to be determined.

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

Mycosis fungoides in Manitoba 1982-2002. Marcie Ulmer, Jack Toole, Morel Rubinger, Alain Demers, Zoann Nugent, Marni C. Wiseman.

Survey of recent Canadian dermatology graduates. Stephanie J. Côté, Richard I. Crawford.

Use of botulinum exotoxin A to prevent abnormal scarring of chest wall surgical wounds: A prospective, double-blinded, placebo-controlled study. Jennifer A. Baron, Bryce J. Cowan, David M. Zloty.

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.