

Opening Remarks (8:25am-8:30am)
Dr. Harvey Lui

Oral Presentation I (8:30am-9:54am)
Co-Chairs: Jerry Shapiro & Tim Lee

- 8:30am** **Development and Application of Non-rejectable Skin Substitute as Wound Coverage.** Farshad Forouzandeh, Reza B. Jalili, Steven Boyce, Dorothy Supp, Aziz Ghahary.
- 8:42am** **Extramammary Paget's Disease: A Review of the Pathogenesis, Diagnosis and Treatment.** Katie Belezney, Michael Levesque, Sharlene Gill, John Amiss, Anthony Lane.
- 8:54am** **Topical Resiquimod is an Effective Inducer of CTL to Parenteral Antigens in Mice.** Brent A. Chang, Hossain M. Najjar, Jan P. Dutz.
- 9:06am** **Tumor Suppressor ING1B Regulates PCNA Mono-ubiquitination and S Phase Recovery After UV Irradiation Through Chromatin Remodeling.** Ronald Pak Cheung Wong, Leon Hangyang Lin, Gang Li.
- 9:18am** **Screening for Melanoma and Non-melanoma Skin Cancer with Annual Cutaneous Examination: Review of Outcomes & Compliance – Presentation of Preliminary Results.** Shannon Humphrey, Katie Belezney, Jason Rivers.
- 9:30am** **Zipper or Velcro – Cadherin Interactions in the Desmosome.** Gethin R.H. Owen, Devrim Acehan, KD Derr, William J. Rice, David L. Stokes.
- 9:42am** **Gene Expression Features of Lichen Planopilaris and Pseudopelade of Brocq.** Megan Isaac-Renton, Mei Yu, Elizabeth K. Ross, Magda Martinka, Jerry Shapiro, Kevin J. McElwee.

Coffee Break
*(Coffee will be served from 9:55am-11:00am.
The Poster Sessions will also take place during this time.)*

Poster Session I (10:00am-10:30am)
Co-Chairs: Vincent Ho & Nina Otberg

- 1 **Real-time Raman Spectroscopy for Noninvasive Skin Cancer Detection.** Jianhua Zhao, Harvey Lui, David I. McLean, Haishan Zeng.
- 3 **Cooperation of Tumor Suppressor ING1B and SWI/SNF Chromatin Remodeling Complex in Nucleotide Excision Repair.** Leon Hanyang Lin, Ronald Pak Cheung Wong, Gang Li.
- 5 **Bilateral Neutrophilic Dermatitis of the Hands Associated with Small Cell Carcinoma of the Lung.** Chris Sladden, Richard I. Crawford.
- 7 **Comparison of Sun Protection Behaviours Among Metropolitan and Non-Metropolitan Health Regions.** S. Kalia, M. Koehorn, H. Lui.
- 9 **Extracellular Stratifin Acts as an Antifibrogenic Factor in Modulation of Extracellular Matrix Proteins in Dermal Fibroblasts.** A. Ghaffari, R.T. Kilani, A. Ghahary.
- 11 **Skin Image Enhancement: Colour Calibration.** Nima Bastani, Tim Lee.
- 13 **The Etiopathologic Roles of CXCR3/LIGANDS in the Tumorigenesis of Basal Cell Carcinomas.** Blanche K.K. Lo, David Zloty, Bryce Cowan, Jerry Shapiro, Mei Yu, Kevin J. McElwee.
- 15 **Reduced Scar Formation in Oral Mucosa Compared to Skin.** K. Mak, A. Manji, C.L. Gallant-Behm, C. Wiebe, D.A. Hart, H. Larjava, L. Häkkinen.
- 17 **Decorin Endocytosis is Regulated by EGFR, IGF1R and LRP-1 and Requires Decorin-Induced Formation of Reactive Oxygen Species in Human Fibroblasts.** D. Honardoust, G. Jiang, L. Koivisto, H. Larjava, L. Häkkinen.

Poster Session II (10:30am-11:00am)

Co-Chair: Vincent Ho & Nina Otberg

- 2 **Clinical Trials at the UBC Department of Dermatology and Skin Science: 2007 in Review.** Rayone Christante, Sherry Phillips, Anna Daly, Jennifer Briggs, Stuart Maddin.
- 4 **ING4 Inhibits Cell Migration and Cell Invasion in Human Melanoma.** Jun Li, Gang Li.
- 6 **Expression of Integrin α V β 6 and TGF- β in Scar-free vs. Scar-forming Wound Healing.** A. Eslami, C.L. Gallant-Behm, C. Wiebe, D.A. Hart, D. Honardoust, L. Häkkinen, L. Larjava.
- 8 **A Unified Approach to Human Malignancy.** G.O. Telford.
- 10 **Analysis of Degree of Linear Polarisation of Backscattered Light from Polarised Laser Light Incident on In Vivo Human Skin.** Gurbir Dhadwal, Lioudmila Tchvialeva, Tim K. Lee.
- 12 **Combination of Methotrexate and Prednisone in the Treatment of Chronic Severe Alopecia Areata of the Scalp: Safety and Therapeutic Efficacy – Project Proposal.** Abdullateef Alzolibani, Nina Otberg, Hoon Kang, Kevin John McElwee, Jerry Shapiro.
- 14 **Basal Cell Carcinoma Gene Expression Profiles Resemble Hair Follicles but with Significant Differences in Specific Pathway Activation.** Mei Yu, David Zloty, Bryce Cowan, Nicholas Carr, Jerry Shapiro, Blanche K.K. Lo, Kevin J. McElwee.
- 16 **Incidence and Clinical Outcomes of X-linked Ichthyosis Identified by Prenatal Maternal Serum Screening for Down Syndrome.** J. Shapero, S. Langlois.
- 18 **Quantitative Analysis of Skin Molecules Using Rapid Near-Infrared Raman Spectroscopy.** Jianhua Zhao, Zhiwei Huang, Haishan Zeng, David I. McLean, Harvey Lui.

Oral Presentation II (11:00am-12:24pm)

Co-Chairs: Neil Kitson & Judith Gerbardt

- 11:00am** **Effect of Phosphorylation on the Proteasomal Degradation of the Tumor Suppressor P33^{ING1B}.** M. Garate, R. Wong, Y. Wang, G. Li.
- 11:12am** ***In Vivo* Confocal Raman Spectroscopy for Skin Disease Diagnosis and Assessment.** Hequn Wang, Harvey Lui, David I. McLean, Haishan Zeng.
- 11:24am** **Cell-Mediated Cytotoxicity is an Unlikely Mechanism of Hair Loss in Chronic Mouse Alopecia Areata.** Armin Barekatin, Jerry Shapiro, Kevin J. McElwee.
- 11:36am** **Aurora Light and White Hair Removal Efficacy as Experienced by the Laser and Light Hair Removal Clinic.** Nina MacDonald, Nina Otberg, Jerry Shapiro, Harvey Lui, Vincent Ho, David Zloty, Larry Warshawski.
- 11:48am** **Development and Application of a Non-Rejectable Skin Allograft Using K14-Driven IDO Transgenic Mouse Skin.** Darya Habibi, Reza B. Jalili, Jim Peacock, Dieter Fink, Rupi Dhesi, Anita Gertz, Christopher Ong, Aziz Ghahary.
- 12:00noon** **Immunomodulatory Effects of Topical Calcipotriol on Subcutaneous Vaccination.** P.J. Bach, M. Ghoreishi, J.P. Dutz.
- 12:12pm** **Nasal Subunits and MOHS: Optimizing Resection Technique by Utilizing Reconstructive Principles.** Justin H. Piasecki, Bryce J. Cowan.

Lunch (12:30pm-1:30pm) at Sassafras

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

Co-Chairs: Jan Dutz & Armin Berekatain

- 1:30pm** **Using Topical TLR Agonists to Improve Vaccine Responses: TLR9 Agonists Induce Homing Receptor Expression in Responding Cytotoxic T Lymphocytes.** Wing-ki (Vicki) Cheng, J.P. Dutz.
- 1:42pm** **Calculation of Donor Hair Density, Strip Size and Transection Rates in Hair Restoration Surgery.** Nina Otberg, Andreas Mario Finner, Wen-Yu Wu, Hoon Kang, Abdullateef Alzolibani, Kevin McElwee, Luciana Zanet, David Zloty, Larry Warshawski, Jerry Shapiro.
- 1:54pm** **Accelerated Cutaneous Wound Healing in BETA6 Integrein-Deficient Mice Impaired by Dexamethasone.** Yanshuang Xie, Kai Gao, Lari Häkkinen, Hannu Larjava.
- 2:06pm** **Nuclear Factor Kappa B Subunit P50 Promotes Melanoma Angiogenesis Through Upregulating Interleukin-6 Expression.** Alison Karst, Kai Gao, David Ngan, Jun Li, Ronald PC Wong, Gang Li.
- 2:18pm** **Perception of Texture in Skin Lesions.** Paul Wighton, Tim K. Lee, David McLean, Harvey Lui, M. Stella Atkins.
- 2:30pm** **Regulation of ING3 Degradation by Proteasome-Ubiquitin Pathway.** Yemin Wang, Marco Garate, Guangdi Chen, Ronald PC Wong, Gang Li.
- 2:42pm** **Micro-Raman Imaging of Normal and Malignant Human Skin Cells.** Michael A. Short, Harvey Lui, David I. McLean, Haishan Zeng, X.K. Chen.
- 2:54pm** **Demographic and Tumour Characteristic Changes of Patients Diagnosed with Nonmelanoma Skin Cancer From 1993 to 2005 in Vancouver, British Columbia.** Nisha Mistry, Zenaida Abanto, Chris Bajdik, Jason K. Rivers.

Accreditation

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.