

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

Dr. Harvey Lui

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

Co-Chairs: Gang Li & Sarah Crome

- 8:30am **SCF^{Skp2}-Mediated ING3 Degradation Regulates Cell Cycle Control in Melanoma Cells.** Guangdi Chen, Yemin Wang, Marco Garate, Jianwei Zhou, Gang Li.
- 8:42am **NQO1 Induces Cell Cycle Progression in Melanoma Cells.** Marco Garate, Aijaz Wani, Gang Li.
- 8:54am **Expression of The Quinone Oxidoreductase 1 in Melanoma.** Yabin Cheng, Magdalena Martinka, Gang Li.
- 9:06am **The Expression of a Cancer Inflammation Marker Correlates with Melanoma Invasion and Predicts Poor Survival in Stage III and Stage IV Melanoma.** Jiang H, Tan L, Ip W, Su M, Dai D, Brasher P, Zhang Y, Wang Y, McLean D, Martinka M, Li G, Zhou Y.
- 9:18am **Role of SWI/SNF Chromatin Remodeling Complex in Nucleotide Excision Repair in Human Melanoma Cells.** Leon Hanyang Lin, Ronald Pak Cheung Wong, Gang Li.
- 9:30am **Screening for Melanoma and Non-Melanoma Skin Cancer with Annual Cutaneous Examination: Reasons for Non-Compliance.** Iman Hemmati, Shannon Humphrey, Katie Belezny, Jason Rivers.
- 9:42am **Skin Cancer Detection using Noninvasive *in vivo* Raman Spectroscopy – Preliminary Results.** Jianhua Zhao, Haishan Zeng, David I. McLean, Harvey Lui.

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: Youwen Zhou & Elham Rahmani-Neishaboor

- 1 **Role of the Tumor Suppressor ING4 in Apoptosis of Human Melanoma Cells.** Jun Li, Gang Li.
- 3 **Expression of SNAIL1 Does Not Correlate with the Progression of Melanoma Cancer and Survival of the Patients.** Seyed Mehdi Jafarnejad, Magdalena Martinka, Gang Li.
- 5 **Screening for Melanoma and Non-Melanoma Skin Cancer with Annual Cutaneous Examination: Review of Outcomes & Compliance.** Shannon Humphrey, Katie Belezney, Tim K. Lee, Jason Rivers.
- 7 ***In Vivo* Confocal Raman Spectroscopy for Skin Disease Detection and Characterization – Preliminary Results from a Murine Tumor Model.** Hequn Wang, Naiyan Huang, Jianhua Zhao, Harvey Lui, Haishan Zeng.
- 9 **Carbon Nanotube Assisted Laser Thermotherapy of Skin Cancers – Pilot Proof-of-Principle Study in a Murine Model.** Naiyan Huang, Harvey Lui, Jianhua Zhao, Mladen Korbelik, Hequn Wang, Haishan Zeng.
- 11 **Epidemiology of Folliculitis Decalvans and Keratosis Follicularis Spinulosa Decalvans in British Columbia.** Nina Otberg, Jerry Shapiro.
- 13 **With a Clinical Suspicion of Bullous Pemphigoid, is a Skin Biopsy for Direct Immunofluorescence More Likely to be Positive from Lesional or Perilesional Skin?** Chris Sladden, Richard I. Crawford.
- 15 **Survey of Recent Canadian Dermatology Graduates.** Stephanie J. Côté, Richard I. Crawford.
- 17 **Clinical Trials at the UBC Department of Dermatology and Skin Science: 2008 in Review.** Rayone Christante, Sherry Phillips, Anna Daly, Jennifer Briggs, Stuart Maddin.

- 19 **A Novel Subcutaneous Florescent Imaging in Angular Domain.** Fartash Vasefi, Bozena Kaminska, Glenn H. Chapman, Jeffrey J.L. Carson.
- 21 **Field Cellular Defects in Vitiligo Vulgaris.** Wei S, Su M, Wang Y, Zhang Y, Lui H, Zhou Y.
- 23 **IDO May Confer Immune Privilege to Basal Cell Carcinomas.** Blanche K.K. Lo, Navkiran Sidhu, David Zloty, Reza B. Jalili, A. Ghahary, Bryce Cowan, Jerry Shapiro, Kevin J. McElwee.
- 25 **Treatment of Notalgia Paresthetica with Botulinum Toxin Type A.** Tarek Afifi, Shane Silver.

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

Co-Chairs: Youwen Zhou & Elham Rahmani-Neishaboor

- 2 **Tumor Suppressor ING1B Maintains Genomic Stability Upon UV-Induced Replication Stress.** Ronald PC Wong, Leon H Lin, David W Chen, Gang Li.
- 4 **Cytokeratin Expression in a Rabbit Melanoma Metastasis Animal Model and Human Lymph Node Negative Cutaneous Primary Melanomas.** Susan M. Poelman, Shawn Maloney, Jean-Claude Marshall, Miguel J. Burnier, Jr.
- 6 **Hair Disocclusion using Match Filtering and Dynamic Thresholding.** Nhi Nguyen, Tim K. Lee, M. Stella Atkins.
- 8 **Co-Culture of Fibroblasts Embedded in Collagen Gel with Keratinocytes Showed Differential Expression of MMP-1 and MMP-3 in Comparison to Monolayer Co-Culture System.** A. Lai, M. Li, A. Ghahary.
- 10 **Frontal Fibrosing Alopecia.** Isabel Restrepo, Abdullateef Alzolibani, Nina Otberg, Kevin McElwee, Magdalena Martinka, Jerry Shapiro.

- 12 **Pretibial Angioplasty: A Novel Entity Encompassing the Clinical Features of Necrobiosis Lipoidica and the Histopathology of Venous Insufficiency.** Nisha Mistry, H. Chih-ho Hong, Richard I. Crawford.
- 14 **Development of a Syphilis Vaccine.** Tatyana Hamilton, Caroline Cameron.
- 16 **Comparative Adrenal Suppression of Inhaled Corticosteroids in Asthmatic HIV Patients on Ritonavir.** Mohammed AlJasser, R. Robert Schellenberg.
- 18 **Patient Profile and Clinical Impact of Primary Focal Hyperhidrosis Vary According to Anatomical Locations.** Christina Han, Lin Gao, Youwen Zhou.
- 20 **Integrin-Linked Kinase (ILK) Regulates the Expression of Interleukin-6 and Vascular Endothelial Growth Factor in Melanoma Cells.** Aijaz A. Wani, Gang Li.
- 22 **Ectodysplasin receptor Edar is Highly Expressed in Nodular Basal Cell Carcinomas.** Mei Yu, Sam Ma, David Zloty, Bryce Cowan, Jerry Shapiro, Kevin J. McElwee.
- 24 **A Clinical Trial on the Reduction of Bacteria (including MRSA) in MRSA Positive Wounds.** Anna Hinek, Brian Kunimoto, Chris Miller, Anthony Papp.

Oral Presentation II (11:00am-12:24pm)
Co-Chairs: Brian Kunimoto & Yanshuang Xie

- 11:00am** **Skin Lesion Segmentation Using the Gray-Conversion by a Customized Colormap.** Maryam Sadeghi, Tim K. Lee, M. Stella Atkins.
- 11:12am** **Skin Mole Matching Incorporating Template Normalized Coordinates.** Hengameh Mirzaalian, Ghassan Hamarneh, Tim K. Lee.
- 11:24am** **In-Vivo Skin Roughness Measurements of Dorsal Hand and Volar Forearm using Laser Speckle.** Bernardita Policarpio, Lioudmila Tchvialeva, Harvey Lui, David I. McLean, Haishan Zeng, Tim K. Lee.
- 11:36am** **A Visual Aid for Defining and Identifying Dermoscopic Structures.** Paul Wighton, Tim K. Lee, David McLean, Harvey Lui, M. Stella Atkins.
- 11:48am** **Persistent Facial Psoriasiform Dermatitis: A Newly Described Dermatitis Discovered Through Modern Live Patient Teaching Rounds.** S Kalia, R Crawford, B Kunimoto, J Shapiro, J Rivers, H. Lui.
- 12:00noon** **Cutaneous Disease Burden and Demographic Characteristics of an Urban Canadian HIV Dermatology Practice.** Jonathan L Shapero, Jasmine Garrett, Gillian de Gannes.
- 12:12pm** **Use of Island Pedicle Flap for Reconstruction of Large Defects of the Medial Cheek.** Eduard Raklyar, David M. Zloty.

Lunch (12:30pm-1:30pm) in Diamond Centre Atrium

Oral Presentation III (1:30pm-3:06pm)
Co-Chairs: David McLean & Tracy Wang

- 1:30pm** **Development of Novel Tools to Study Ex Vivo T Cell Subsets in Human Skin.** Crome, Sarah, Broady, Raewyn, Kang, Christine, Yu, Jessie, Dutz, Jan, Levings, Megan.
- 1:42pm** **Evidence for the Expression of Type 1 Interferons in Scalp Lesions of Alopecia Areata.** Mehran Ghoreishi, Magdalena Martinka, Jan P. Dutz.
- 1:54pm** **Stromal Cell Expression of Toll-Like Receptor 9 is Required for the Topical Adjuvant Effect of CPG Oligodeoxynucleotides.** Cheng, Wing-ki (Vicki), Dutz, J.P.
- 2:06pm** **Loss of Integrin α V β 6 Causes Enhanced Keratinocyte Proliferation and Retarded Hair Follicle Regression In Vivo.** Yanshuang Xie, Kevin McElwee, Lari Häkkinen, Hannu Larjava.
- 2:18pm** **Identification of Pathogenetic Gene Changes in Sezary Syndrome.** Yang Wang, Mingwan Su, Xiaoyan Jiang, Youwen Zhou.
- 2:30pm** **Keratinocytes Communicate with Fibroblasts Releasing Anti-Fibrogenic Factors.** Claudia Chavez-Muñoz, Ruhanguiz Kilani, Aziz Ghahary.
- 2:42pm** **Mechanisms Underlying Selective Resistance of Skin Cells Versus Immune Cells in IDO-Induced Tryptophan Deficient Environment.** Darya Habibi, Reza B. Jalili, Farshad Forouzandeh, Christopher Ong, Aziz Ghahary.
- 2:54pm** **Formulation and Topical Application of an Anti-fibrogenic Gel to Improve Hypertrophic Scarring.** Elham Rahmani-N, Farrah Meng-kay Yau, Reza Jalili, Aziz Ghahary.

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.