

Opening Remarks (8:30 – 8:40 AM)

Dr. Jan Dutz

Oral Presentation I (8:40 – 9:30 AM)

Co-Chairs: Dr. Jessica Dunkley & Ms. Paulina Piesik

- 8:40 AM** **ANNULAR AND POLYCYCLIC CUTANEOUS ERUPTIONS WITH HYPER-FERRITINEMIA AND FEVER RESPONDING TO TOCILIZUMAB-ATYPICAL ADULT ONSET STILL'S DISEASE?**
Misha Zarbafian, Jan P Dutz
- 8:50 AM** **GRANZYME B CONTRIBUTES TO BLISTER FORMATION IN AUTOIMMUNE SUBEPIDERMAL BLISTERING DISEASES THROUGH HEMIDESMOSOME PROTEIN DEGRADATION**
Sho Hiroyasu, Matthew R. Zeglinski, Hongyan Zhao, Peter A. Lennox, Nancy Van Laeken, Nick J. Carr, Angela Burleigh, Richard I. Crawford, Chiharu Tateishi, Daisuke Tsuruta, Anika Kasprick, Ralf J. Ludwig, David J. Granville
- 9:00 AM** **ASCERTAINMENT OF ATOPIC DERMATITIS USING HEALTH INSURANCE CLAIMS AND PRESCRIPTION RECORDS IN FAMILY PRACTICE**
Thomas J.X Zhang, Harvey Lui, Tim K. Lee, Jan Dutz, Martin Dawes, Janet McKeown, Sunil Kalia
- 9:10 AM** **MOTION-TOLERANT HIGH-RESOLUTION EXTENDED FIELD VOLUMETRIC MULTIMODAL OPTICAL BIOPSY VIA VERTICAL PLANE TISSUE IMAGING**
Zhenguo Wu, Yunxian Tian, Jianhua Zhao, Yimei Huang, Harvey Lui, Sunil Kalia, Haishan Zeng
- 9:20 AM** **INPATIENT DERMATOLOGY CONSULTS AT TWO VANCOUVER TERTIARY CARE HOSPITALS**
Mimi Tran, Sheila Au, Vincent Richer

Speed Poster (9:40 – 10:00 AM)

Chair: Dr. Ali MajdZadeh

Poster Session & Scavenger Hunt (10:00 – 11:00 AM)

- 1. INTERPOLATION FLAPS IN THE OUTPATIENT MOHS SURGERY SETTING: PATIENT COMFORT AND SATISFACTION STUDY, AN UPDATED SERIES OF 39 PATIENTS**
Joy Makdisi, Victoria Godinez, Iren Kossintseva, David Zloty
- 2. COMPUTER-AIDED DRUG DISCOVERY OF SMALL MOLECULE INHIBITORS TARGETING THE TOX PROTEIN IN SKIN CANCER**
Vibudh Agrawal, Mingwan Su, Yuanshen Huang, Michael Hsing, Youwen Zhou, Artem Cherkasov
- 3. EVALUATION OF A TELEMEDICINE SERVICE FOR RURAL AND REMOTE BRITISH COLUMBIA**
Nathan Teegee, John Pawlovich, Neil Kitson
- 4. GRANZYME B INCREASES ATOPIC DERMATITIS SEVERITY BY IMPAIRING BARRIER FUNCTION THROUGH FILAGGRIN AND EPIDERMAL JUNCTIONAL PROTEIN CLEAVAGE**
Christopher T. Turner, Katlyn C. Richardson, Matthew Zeglinski, Stephanie Santacruz, Sho Hiroyasu, Christine Wang, Hongyan Zhao, Steve Shen, David J. Granville
- 5. ME-PPD HAIR DYE SENSITIVITY IN PPD SENSITIVE PATIENTS**
Jessica Dunkley, Gillian de Gannes
- 6. MXA PROTEIN AND PLASMACYTOID DENDRITIC CELLS IN CUTANEOUS LESIONS OF KIKUCHI FUJIMOTO DISEASE**
Saud Alobaida, Mehran Ghoreishi, Richard Crawford, Jan Dutz
- 7. SKIN CONFIDENT: A SKIN HEALTH AND ACNE EDUCATIONAL PROGRAM THAT IMPROVES ACNE QUALITY OF LIFE MEASURES IN ADOLESCENTS**
Angela Burleigh, Masoud Yousefi, Shannon Humphrey

- 8. SPATIALLY SELETIVE PHOTOTHERMOLYSIS GUIDED BY REFLECTANCE CONFOCAL MICROSCOPY FOR PRECISE TREATMENT OF CORNEAL NEOVASCULARIZATION**
Liwei Jiang, Zhenguo Wu, Jianhua Zhao, Jing Cui, Harvey Lui, Joanne Matsubara, Sonia N. Yeung, Haishan Zeng
- 9. CENTRALIZED REFERRAL SYSTEM FOR SKIN NEOPLASMS: OPTIMIZING ACCESS TO MELANOMA CONSULTATION AT A CANADIAN CENTRE**
Ilya M. Mukovozov, Ian T.Y. Wong, Chris Taylor, Emily M. Krauss
- 10. BIOPSY METHODS FOR LENTIGO MALIGNA AND LENTIGO MALIGNA MELANOMA – A RETROSPECTIVE ANALYSIS**
Michael Copley, Richard Crawford
- 11. MAPPING DERMATOLOGY ACCESS IN BRITISH COLUMBIA**
Rebecca Afford, Yuhao Lu, Neil Kitson
- 12. PHOTOGRAPHY GUIDELINES FOR TELEDERMATOLOGY CONSULTATION**
Danny Guo, Neil Kitson
- 13. RETENTION RATES AMONG PATIENTS UNDERGOING MULTIMODAL FACIAL REJUVENATION TREATMENT VERSUS A SINGLE MODAL TREATMENT IN COSMETIC DERMATOLOGY PRACTICES**
Allison Gregory, Shannon Humphrey, Chatchadapon Chunhara, Patricia Ogilvie, Sabrina Fabi
- 14. DEEP TRANSFER LEARNING FOR SKIN CANCER AUTO-DETECTION**
Yuheng Wang, Jane Wang, Harvey Lui, Sunil Kalia, Tim K. Lee
- 15. SEVERE CUTANEOUS ADVERSE REACTIONS CAUSED BY ANTIBIOTICS**
Wan-Chun Chang, Chun-Bing Chen, Sunil Kalia, Galen Wright, Colin Ross, Reo Tanoshima, Britt Drögemöller, Shuen-Iu Hung, Wen-Hung Chung, Bruce Carleton
- 16. SYSTEMATIC REVIEW OF THE EFFICACY OF LASER AND LIGHT THERAPY FOR THE TREATMENT OF NEVUS OF OTA, NEVUS OF HORI AND BECKER'S NEVUS**
Lawrence Haiducu, Sunil Kalia

Oral Presentation II (11:00 – 11:50 AM)

Co-Chairs: Dr. Lisa Flegel & Mr. Zhenguo Wu

- 11:00 AM TRACKING CELLULAR DYNAMICS OF HUMAN SKIN RESPONSES TO UV EXPOSURE USING IN VIVO MULTIMODAL MICROSCOPY**
Giselle (Yunxian) Tian, Harvey Lui, Jianhua Zhao, Zhenguo Wu, Sunil Kalia, Vincent Richer, InSeok Seo, Hao Ou-Yang, Haishan Zeng
- 11:10 AM RISK OF SKIN CANCER DEVELOPMENT IN PATIENTS TREATED WITH ULTRAVIOLET THERAPY**
Elle Wang, Yi Ariel Liu, Richard Crawford, Harvey Lui, Tim Lee, Sunil Kalia
- 11:20 AM TOPICAL IMMUNOMODULATION FOR THE TREATMENT OF EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS (EAE)**
Paulina Piesik, Jan P Dutz
- 11:30 AM SUNSCREEN PROPERTIES, PREFERENCES, AND UTILIZATION**
Rebeca Pinca, Nick Bansback, Sunil Kalia
- 11:40 AM INCORPORATING PATIENT DEMOGRAPHICS INTO RAMAN SPECTROSCOPY ALGORITHM IMPROVES DIAGNOSTIC PERFORMANCE**
Jianhua Zhao, Haishan Zeng, Sunil Kalia, Harvey Lui

Guest Speaker (11:50 AM – 12:10 PM)

Dr. David Granville, Professor, Pathology & Laboratory Medicine, UBC
Granzyme B: A Novel Therapeutic Target for Sub-Epidermal Blistering Diseases

Lunch Break (12:10 – 1:00 PM)

Paetzold Atrium

Oral Presentation III (1:00 – 1:50 PM)

Co-Chairs: Dr. Jamie Philips & Ms. Elle Wang

- 1:00 PM** **COMPARISON OF DIFFERENT SUN-SAFETY EDUCATION INTERVENTIONS IN CHANGING SUN EXPOSURE AND PROTECTION PRACTICES IN A GENERAL DERMATOLOGY CLINIC: A PILOT STUDY**
Panteha Eshtiaghi, Touraj Khosravi-Hafshejani, Gulaab Sara, Harvey Lui, Sunil Kalia
- 1:10PM** **DEVELOPMENT OF A NOVEL APPROACH IN INDUCTION OF AA AND EVALUATING THE POTENTIAL ROLE OF MYELOID CELLS IN HAIR LOSS IN C3H/HEJ MICE**
Yunyuan Li, Ruhangiz T. Kilani, Aziz Ghahary
- 1:20 PM** **A PROSPECTIVE STUDY OF TREATMENT SATISFACTION AND ASSOCIATED FACTORS FOR ADHERENCE TO PHOTOTHERAPY**
Ian Tin Yue Wong, Abdulmohsen Altaleb, Harvey Lui, Vincent Richer, Sunil Kalia
- 1:30 PM** **SKIN CANCER DETECTION THROUGH COMPLETE OPTICAL POLARIZATION SPECKLE ANALYSIS**
Daniel C. Louie, Yuheng Wang, Lioudmilla Tchvialeva, Sunil Kalia, Harvey Lui, Shuo Tang, Tim K. Lee
- 1:40 PM** **INVESTIGATING THE ROLE OF GRANZYME SERINE PROTEASES IN PSORIASIS**
Katlyn C. Richardson, Christopher T. Turner, Sho Hiroyasu, Matthew R. Zeglinski, David J. Granville

Guest Speaker (1:50 - 2:10 PM)

Dr. Aziz Ghahary, Professor, Surgery, UBC
Past, Present & Future Dermatological Research Innovation & Commercialization

Closing Remarks (2:10 PM)

Announcement of Prizes