

OPENING REMARKS (8:30 – 8:40 AM)

Dr. Harvey Lui

ORAL PRESENTATION I (8:40 – 9: 50 AM)

Co-Chairs: Dr. Katie Belezney & Dr. Tim Lee

- 8:40 AM** **THYMOCYTE SELECTION-ASSOCIATED HIGH MOBILITY GROUP BOX PROTEIN (TOX) IS A NOVEL DIAGNOSTIC AND PROGNOSTIC MARKER FOR MYCOSIS FUNGOIDES AND SÉZARY SYNDROME** Yuanshen Huang, Ivan Litvinov, Yang Wang, Mingwan Su, Jan P. Dutz, Denis Sasseville, and Youwen Zhou
- 8:51 AM** **EFFICACY AND SAFETY OF INTRALESIONAL TRIAMCINOLONE ACETONIDE IN COMPARISON TO DIPHENYLCLOPROPENONE IN THE TREATMENT OF SEVERE ALOPECIA AREATA: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL** Thamer Mubki , Omar Shamsaldeen and Jerry Shapiro
- 9:02 AM** **PROGNOSTIC SIGNIFICANCE OF KAI1/CD82 IN HUMAN MELANOMA AND ITS ROLE IN CELL MIGRATION AND INVASION** Yun Tang, Magdalena Martinka and Gang Li
- 9:13 AM** **VALIDATION OF *IN-VIVO* SKIN ROUGHNESS MEASURED WITH LASER SPECKLE** Gurbir Dhadwal, Diana Diao, Bernadette Ortiz-Policarpio, Harvey Lui, Lioudmila Tchvialeva, David I Mclean, Tim K Lee, Katie Belezney, Ming-Wan Su, Bryce Cowan and Youwen Zhou
- 9:24 AM** **RELATIONSHIP BETWEEN MODIFIABLE LIFESTYLE FACTORS AND SUN SAFETY BEHAVIORS** Yue Kay Kali Kwong, Carolyn Gotay, Tim Lee, Harvey Lui and Sunil Kalia
- 9:35 AM** **CONTINUOUS VERSUS INTERRUPTED SUTURES FOR MOHS SURGERY REPAIR (CONVIR): A RANDOMISED PROSPECTIVE STUDY** Marie-Michele Blouin and David Zloty

SPEED POSTER (9:50 – 10:20 AM)

Chair: Ms. Yuanshen (Rachel) Huang

POSTER SESSION (10:20 – 11:30 AM)

Poster Session I (odd #) and Scavenger Hunt (10:20 – 10:55 AM)

- 1 PREVALENCE OF BODY DYSMORPHIC DISORDER IN DERMATOLOGY PRACTICES IN BRITISH COLUMBIA** Kristin Noiles and Se Mang Wong
- 3 ROLE OF CONNEXINS IN REGULATING FIBROBLAST FUNCTION IN WOUND HEALING** Rana Tarzemanly, Wesley Mah, Guoqiao Jiang, Hannu Larjava and Lari Häkkinen
- 5 DERMATOLOGY EDUCATION IN RURAL AREAS OF BRITISH COLUMBIA: A PILOT STUDY** Katie Beleznay and Wingfield Rehmus
- 7 SCREENING FOR CYTOTOXIC T CELL ANTIGEN EPITOPE TARGETS IN ALOPECIA AREATA** Eddy Wang, Jan Dutz, Jerry Shapiro and Kevin McElwee.
- 9 STUDY OF PAUF AS A POTENTIAL ONCOGENIC FACTOR IN MELANOMA** Parvin Yenki and Gang Li.
- 11 DURABLE ROUGH SKIN PHANTOMS FOR OPTICAL MODELING** Timothy Watson, Diana Diao, Lioudmila Tchvialeva, Harvey Lui, David I. McLean and Tim K. Lee
- 13 PROGNOSTIC SIGNIFICANCE OF THE EXPRESSION OF NUCLEAR EIF5A2 IN HUMAN MELANOMA** Shahram Khosravi, Gholamreza Safaee Ardekani, Magdalena Martinka and Gang Li
- 15 THE EXTRACELLULAR ROLE OF GRANZYME B IN DIABETIC WOUNDS OF DB/DB MICE** Ivy Hsu and David Granville
- 17 COMPARISON OF SINGLE-PHOTON AND TWO-PHOTON FLUORESCENCE PROPERTIES OF HUMAN SKIN AND SKIN FLUOROPHORES** Jianhua Zhao, Mengzhe Shen, Edward Yu, Shuo Tang, Harvey Lui and Haishan Zeng
- 19 IDENTIFICATION OF NUCLEAR LOCALIZATION SEQUENCE AND FUNCTIONAL DOMAIN OF ING3** Madhuri Bhandaru, Guangdi Chen and Gang Li.
- 21 COMBINATION THERAPY IN RECALCITRANT DISCOID LUPUS ERYTHEMATOSUS** Collette McCourt and Jan Dutz

- 23** CHARACTERIZATION OF THE ROLE OF TUMOR SUPPRESSOR, **BIN1**, AS A POTENTIAL MEDIATOR OF THE **AHI-1** ONCOGENE IN HUMAN CUTANEOUS T-CELL LYMPHOMAS Sharmin Esmailzadeh, Helena Wang and Xiaoyan Jiang
- 25** ANTI-MELANOMA DIFFERENTIATION-ASSOCIATED GENE 5 (**MDA5**) ANTIBODIES AND MEMBRANE ATTACK COMPLEX (**MAC**) FORMATION IN CLINICALLY AMYOPATHIC DERMATOMYOSITIS (**CADM**) Aaron Wong, Yoshinao Muro, Mehran Ghoreishi and Jan P. Dutz
- 27** ALLERGIC CONTACT DERMATITIS TO LOCAL ANAESTHETICS: REVIEW OF DATA FROM 35 REACTIVE PATIENTS AND CLINICAL IMPLICATIONS Iren Kossintseva and Gillian de Gannes

Poster Session II (even #) and Scavenger Hunt (10:55 – 11:30 AM)

- 2** QUANTIFICATION IN DERMATOLOGY WITH CLINICAL IMAGES Patrizia E. Moccia, Tim Lee and Richard I. Crawford
- 4** RATITE OILS PROMOTE KERATINOCYTE CELL GROWTH AND INHIBIT LEUKOCYTE ACTIVATION Gigi Leung, Darin C Bennett, Eddy Wang, Sam Ma, Blanche KK Lo, Kim M Cheng and Kevin J McElwee
- 6** PROGNOSTIC SIGNIFICANCE OF **FBW7** IN HUMAN MELANOMA AND ITS ROLE IN CELL MIGRATION Yabin Cheng, Guangdi Chen, Magdalena Martinka, Vincent Ho and Gang Li
- 8** PREVENTION AND TREATMENT OF INFLAMMATORY HAIR LOSS BY PROGRAMMED CELL DEATH LIGAND 1 Xiaojie Wang, Alexandra K. Marr, Trisia Breitkopf, Gigi Leung, Eddy Wang and Jianqiang Hao, Alice Mui, Garth L. Warnock, Jerry Shapiro, Kevin J. McElwee
- 10** **JWA** INHIBITS MELANOMA ANGIOGENESIS BY SUPPRESSING **ILK** EXPRESSION Jing Lu, Seyed Mehdi Jafarnejad, and Gang Li
- 12** TREATMENT OF TOXIC EPIDERMAL NECROLYSIS BY A MULTIDISCIPLINARY TEAM: A REVIEW AND DEVELOPMENT OF GUIDELINES Monica Miliszewski, Sheena Sikora, Mark Kirchhof, Anthony Papp and Jan Dutz

- 14 **MICROPARTICULATE-ENCAPSULATED ANTIGEN WITH SPLIT TOPICAL CPG OLIGODEOXYNUCLEOTIDE ADJUVANT AS A SINGLE-INJECTION IMMUNIZATION STRATEGY** Jacqueline Lai, Tullio Esposito, Urs Hafeli and Jan Dutz
- 16 **REPEATED CUTANEOUS INJURY INHIBITS THE DEVELOPMENT OF DIABETES IN NON-OBESE DIABETIC MICE AND INDUCES AN INFLAMMATORY PHENOTYPE IN THE SKIN** Ken Little, Mehran Ghoreishi and Jan P. Dutz
- 18 **SERINE 126 PHOSPHORYLATION-DEPENDENT RECRUITMENT OF ING1B TO STALLED REPLICATION SITE** Anand Rotte, Ronald P.C. Wong, Shahram Khosravi, Seyed Mehdi Jafarnejad and Yabin Cheng.
- 20 **IDO-EXPRESSING DERMAL FIBROBLASTS EXPAND A SUPPRESSIVE ANTIGEN-SPECIFIC TREG POPULATION** Ali Farrokhi, Terry-Ann Curran, Reza Babar Jalili and Aziz Ghahary
- 22 **POLARIZATION AS A POTENTIAL TOOL FOR SKIN CANCER DETECTION** Warren Shenkenfelder, Lioudmila Tchvialeva and Tim K. Lee
- 24 **TOPICAL CPG ADJUVANT ENHANCES IMMUNE RESPONSE TO SUBCUTANEOUS ANTIGEN BY MODULATING THE CUTANEOUS LYMPH NODE ENVIRONMENT** Wing-Ki Cheng, Adam W. Plumb, Kathleen Wee, Ninan Abraham, Tobias Kollmann and Jan P. Dutz
- 26 **EXTRACUTANEOUS MELANOMA: A CANADIAN PERSPECTIVE ON EMERGING EPIDEMIOLOGICAL TRENDS AND COMPARISONS TO CUTANEOUS MELANOMA** Marius Laurentiu Haiducu, Anna Hinek, Arezoo Astanehe, Tim Lee and Sunil Kalia
- 28 **EFFICACY OF PRP INJECTIONS IN PATIENTS WITH ANDROGENETIC ALOPECIA** Omar Shamsaldeen, Thamer Mubki and Jerry Shapiro

ORAL PRESENTATION II (11:40 AM – 12:50 PM)

Co-Chairs: Dr. Mark Kirchhof & Ms. Cheryl Peters

- 11:40 AM **TET1 IS REGULATED BY O-GLCNAC TRANSFERASE (OGT) FOR TARGET GENE REPRESSION IN MOUSE EMBRYONIC STEM CELLS** Fengtao Shi, Hyeung Kim, Quanyuan He, Margaret A. Goodell, Dan Liu, Ma Wan and Zhou Songyang

- 11:51 AM** **GENETICALLY MODIFIED SKIN CELL THERAPY PREVENTS DEVELOPMENT OF ALOPECIA AREATA** Reza Jalili, Pavandeep Gill, Ruhangiz Kilani, Eddy Wang, Kevin McElwee and Aziz Ghahary
- 12:02 PM** **GENETIC EPIDEMIOLOGY OF PRIMARY HYPERHIDROSIS** Guohong Zhang, Yuansheng Huang, Mingwan Su and Youwen Zhou
- 12:13 PM** **THE PROGNOSTIC VALUE OF BRAF MUTATION IN MELANOMA AND COLORECTAL CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS**
Gholamreza Safaee Ardekani, Seyed Mehdi Jafarnejad, Larry Tan, Ardavan Saeedi and Gang Li
- 12:24 PM** **TREATMENT OF POSTERIOR CHEEK ENLARGEMENT IN HIV+ PATIENTS WITH BOTULINUM TOXIN A** Christina Scali, Shannon Humphrey, Derek Jones and Alastair Carruthers.
- 12:35 PM** **OCCUPATIONAL EXPOSURE TO SKIN CARCINOGENS IN CANADA** Cheryl Peters, Mieke Koehoorn, Sunil Kalia, Anne-Marie Nicol, and Paul A Demers

LUNCH BREAK (12:50 – 1:40 PM)

Paetzold Atrium

ORAL PRESENTATION III (1:40 – 2:50 PM)

Co-Chairs: Dr. Jerry Shapiro & Ms. Sharmin Esmailzadeh

- 1:40 PM** **HAND-HELD OPTICAL CONFOCAL IMAGING SCANNER FOR SKIN CANCER**
Keqin Chen, Haishan Zeng, Harvey Lui and Mu Chiao
- 1:51 PM** **D-DIMER LEVELS AS A MARKER OF VASCULOPATHY: CASE REPORT OF POLYARTERITIS NODOSA AND CASE SERIES** Mark G Kirchhof, Agnes Y Y Lee and Jan P Dutz
- 2:02 PM** **UV CANADA II: TIME2BURN ALERT FOR SKIN CANCER PREVENTION BY PHONE** Maryam Sadeghi, Tim K. Lee, David McLean, Harvey Lui and M. Stella Atkins

- 2:13 PM** **ANALYSIS FOR THE POTENTIAL OF SKIN-LOCALIZED TREGS IN SYSTEMIC SCLEROSIS TO TRANSDIFFERENTIATE TO CYTOKINE PRODUCING CELLS**
Katherine MacDonald, Jessica Huang, James Dunne, Megan Levings and Raewyn Broady
- 2:24 PM** **WHY ARE SKIN CREASES VISIBLE? A MORPHOLOGIC AND OPTICAL ANALYSIS OF PALM CREASE PIGMENTATION USING DIFFERENT IMAGING METHODS** Mohammed AlJasser, Sunil Kalia, Jianhua Zhao, Hequn Wang, Richard I. Crawford, Harvey Lui and David McLean
- 2:30 PM** **C-TERMINAL TENSIN-LIKE PROTEIN (CTEN) IS A NOVEL ONCOGENE AND PROGNOSTIC MARKER FOR PRIMARY MELANOMA PATIENTS**
Cecilia Sjoestroem, Guohong Zhang, Shahram Khosravi, Yabin Cheng, Magdalena Martinka and Gang Li

CLOSING REMARKS (3:00 PM)

Announcement of Prizes

Accreditation

This event is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.