Opening Remarks (8:30 – 8:40 AM)
Dr. Harvey Lui

Oral Presentation I (8:40 – 9:50 AM)
Co-Chairs: Dr. Christina Scali & Mr. Eddy Wang

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<th>Time</th>
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<td>8:40 AM</td>
<td>CLINICAL RECOGNITION OF MELANOMA BY DERMATOLOGISTS AND NON-DERMATOLOGISTS</td>
<td>Michal Martinka, Richard I. Crawford and Shannon Humphrey</td>
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<td>8:51 AM</td>
<td>IDENTIFYING KERATINOCYTE DERIVED COLLAGEN INHIBITORY FACTORS TO TREAT HYPERTROPHIC SCAR AND KELOID</td>
<td>Ali Farrokhi, Marwa Mohammed Abdulaziz, Yunyuan Li and Aziz Gahary</td>
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<td>9:02 AM</td>
<td>ALLERGIC CONTACT DERMATITIS AND ATOPY</td>
<td>Mark Kirchhof and Gillian de Gannes</td>
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<td>9:13 AM</td>
<td>NOTCH/RBP-J SIGNALING PATHWAY GENES ARE SIGNIFICANTLY DIFFERENTIALLY EXPRESSED IN HAIR FOLLICLES AND BASAL CELL CARCINOMAS</td>
<td>Feng-Tao Shi, Mei Yu, David Zloty, Robert H. Bell, Eddy Wang, Noushin Akhoundsadegh, Gigi Leung, Anne Haegert, Nicholas Carr, Jerry Shapiro, Kevin John McElwee</td>
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<td>9:24 AM</td>
<td>SKIN LOCALIZED T REGULATORY CELLS PRODUCE PRO-FIBROTIC CYTOKINES IN SYSTEMIC SCLEROSIS SKIN</td>
<td>Katherine MacDonald, Jessica Huang, James Dunne, Megan Levings, Raewyn Broady</td>
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<td>9:35 AM</td>
<td>MULTIPHOTON FLUORESCENCE IMAGING OF CUTANEOUS MELANINS BY STEPWISE CONTINUOUS WAVE LASER EXCITATION</td>
<td>Yunxian Tian, Zhenguo Wu, Wenbo Wang, Harvey Lui, David I. McLean, Haishan Zeng</td>
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Speed Poster (9:50 – 10:20 AM)
Chair: Ms. Ivy Hsu
Poster Session (10:20 – 11:30 AM)

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

1. A REAL-TIME EXCITATION-EMISSION MATRIX FLUORESCENCE SPECTROPHOTOMETER FOR IN VIVO SKIN TISSUE DIAGNOSIS
   Wenbo Wang, Jianhua Zhao Harvey Lui and Haishan Zeng

3. TEN-YEAR REVIEW OF INPATIENT CONSULTATIONS AT ST. PAUL’S HOSPITAL AND PROSPECTIVE CONSULT SERVICE ASSESSMENT: A TWO-PART STUDY. Jessica Wilford, Richard Crawford and Sheila Au

5. TREATMENT OF POSTERIOR CHEEK ENLARGEMENT IN HIV+ PATIENTS WITH BOTULINUM TOXIN A. Christina Scali, Shannon Humphrey and Alastair Carruthers

7. A CONTROLLED STUDY TO DETERMINE TIME TO RESOLUTION OF INFLAMMATORY LESIONS USING AN OVER-THE-COUNTER DEVICE TO SPOT TREAT ACNE VULGARIS USING HEAT Kristin Noiles, Harvey Lui and Shannon Humphrey

9. SERPINA3N ACCELERATES WOUND CLOSURE IN A MOUSE MODEL OF IMPAIRED DIABETIC WOUND HEALING Ivy Hsu, Hongyan Zhao, Chris R. Bleackley and David J. Granville

11. TOPICAL IMMUNOMODULATION FOR THE INDUCTION OF TOLERANCE TO ALLOGENEIC SKIN TRANSPLANTATION Jacqueline Lai and Jan Dutz

13. WAVELENGTH SELECTION FOR PRECISE SKIN TREATMENT BASED ON FEMTOSECOND LASER IRRADIATION Yimei Huang, Zhenguo Wu, Yunxian Tian, Harvey Lui, David I. McLean and Haishan Zeng

15. SYSTEMIC TREATMENT OF SJS/TEN WITH INTRAVENOUS IMMUNOGLOBULIN VERSUS CYCLOSPORINE Mark Kirchhof, Monica Miliszewski, Sheena Sikora, Anthony Papp and Jan Dutz
17 EVALUATING THE EFFICACY OF MICRONEEDLING IN THE TREATMENT OF ANDROGENETIC ALOPECIA – PILOT STUDY Jerry Shapiro, Llorenia Muir-Green and Tee Wei Siah

19 ASSESSING AND MODELING SITE-SPECIFIC VARIATION IN CUTANEOUS AUTOFLUORESCENCE THROUGH EXCITATION-EMISSION MATRIX (EEM) SPECTROSCOPY Jianhua Zhao, Soodabeh Zandi, Haishan Zeng, Sunil Kalia and Harvey Lui

21 eIF4E, AN ADVERSE PROGNOSTIC MARKER OF MELANOMA PATIENT SURVIVAL, INCREASES MELANOMA CELL INVASION Shahram Khosravi, Gholamreza Safae Ardekani, Magdalena Martinka and Christopher John Ong

23 A PILOT STUDY TO DETERMINE THE SAFETY AND EFFICACY OF A COMMERCIALLY AVAILABLE TARGETED UVB DEVICE (LEVIA) IN THE TREATMENT OF LICHEN PLANOPILARIS Tee Wei Siah, Llorenia Muir-Green, Ethan Lerner and Jerry Shapiro

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

2 ANALYSIS OF THE PREVALENCE OF ALLERGIC CONTACT DERMATITIS TO SUNSCREEN: A COHORT STUDY Katie Beleznay, Gillian de Gannes, Sunil Kalia

4 VERTICAL SECTIONING IMAGING OF IN VIVO HUMAN SKIN AT VIDEO RATE Zhenguo Wu, Yunxian Tian, Harvey Lui, David McLean and Haishan Zeng

6 EXPOSURE ASSESSMENT FOR SOLAR ULTRAVIOLET RADIATION (UVR) IN OUTDOOR WORKERS Cheryl Peters, Paul A Demers, Sunil Kalia, Anne-Marie Nicol and Mieke W Koehoorn

8 REAL TIME VISUALIZATION OF MELANIN GRANULES IN HUMAN SKIN IN VIVO USING COMBINED MULTIPHOTON AND REFLECTANCE CONFOCAL MICROSCOPY Ali Majdzadeh, Anthony M. D. Lee, Hequn Wang, Harvey Lui, David I. McLean, Richard I. Crawford and Haishan Zeng
10 IMPROVED DIFFERENTIATION OF SKIN CONDITIONS BY POLARIZED LASER SPECKLE IMAGING Himesh Prasad, Lioudmila Tchvialeva and Tim K. Lee

12 IMAGE SEGMENTATION FOR MULTIPHOTON MICROSCOPY AND REFLECTANCE CONFOCAL MICROSCOPY IMAGING OF HUMAN SKIN IN VIVO Guannan Chen, Harvey Lui, David I. McLean and Haishan Zeng

14 PROGNOSTIC SIGNIFICANCE OF LIFR EXPRESSION IN HUMAN MELANOMA AND ITS ROLE IN CELL MIGRATION AND INVASION Hongwei Guo, Yabin Chen, Magdalena Martinka and Kevin McElwee

16 OPTIMIZING EXTRACTION OF GENOMIC DNA/RNA FROM FORMALIN FIXED PARAFFIN EMBEDDED (FFPE) SKIN BIOPSIES USING COMMERCIALLY AVAILABLE ISOLATION KITS Rayeheh Bahar, Ming-wan Su and Youwen Zhou

18 BLOOD PLASMA SURFACE-ENHANCED RAMAN SPECTROSCOPY FOR NON-INVASIVE OPTICAL DETECTION OF CERVICAL CANCER Shangyuan Feng, Duo Lin, Rong Chen and Haishan Zeng

20 PERIORIFICIAL DERMATITIS: A REVIEW OF 229 CASES Diana Lam, Kristin Noiles and Shannon Humphrey

22 ULTRA-HIGH RESOLUTION IMAGING SYSTEM FOR WIDE-AREA SKIN PHOTOGRAPHY: A NOVEL SYSTEM USING GIGAPIXEL TECHNOLOGY FOR MULTI-PURPOSE SKIN SURVEILLANCE Pegah Kharazmi and Tim K. Lee

24 STEVENS-JOHNSON SYNDROME AND TOXIC EPIDERMAL NECROLYSIS: AN ANALYSIS OF TRIGGERS Monica Miliszewski, Mark Kirchhof, Sheena Sikora, Anthony Papp and Jan Dutz
Oral Presentation II (11:40 AM – 12:50 PM)
Co-Chairs: Mr. Ali Farrokhi and Dr. Monica Miliszewski

11:40 AM  THE MOST COMMON CO/CROSS REACTANTS IN P-PHENYLENEDIAMINE ALLERGIC PATIENTS AND THE IMPACT ON AVAILABLE ALTERNATIVE HAIR DYES Gurbir Dhadwal and Gillian de Gannes

11:51 AM  ONE-YEAR REVIEW OF THE “SCREEN” (SKIN CANCER POST-TRANSPLANT) CLINIC: WHAT WE HAVE LEARNED Sarah Baldwin and Sheila Au

12:02 PM  INVESTIGATION OF HUMAN AUTOANTIGEN EPITOPES IN AUTOIMMUNE HAIR LOSS DISORDER ALOPECIA AREATA Eddy Wang, Trisia Breitkopf, Noushin Akhoundsadegh, XiaoJie Wang, FengTao Shi, Gigi Leung, Jan P Dutz, Jerry Shapiro and Kevin J McElwee.

12:13 PM  DART CLINIC REVIEW: EXPERIENCES FROM A COMBINED DERMATOLOGY AND RHEUMATOLOGY CLINIC Michael Samycia, Collette McCourt, Kam Shojania, Sheila Au

12:24 PM  THE ROLE OF BIN1 TUMOR SUPPRESSOR ISOFORMS IN REGULATION OF PROLIFERATION, APOPTOSIS AND TUMOR FORMATION OF HUMAN CUTANOUS T-CELL LYMPHOMA CELLS IN VITRO AND IN VIVO Sharmin Esmailzadeh, Youwen Zhou and Xiaoyan Jiang

12:35 PM  RAPIDLY ABSORBABLE VERSUS NON-ABSORBABLE SUTURES FOR MOHS MICROGRAPHIC SURGERY REPAIR ON THE FACE (RAVNAS): A RANDOMIZED CONTROLLED SPLIT-SCAR STUDY Benvon Moran, Shannon Humphrey, Alexander Seal and David Zloty

Lunch Break (12:50 – 1:40 PM)
Paetzold Atrium
Oral Presentation III (1:40 – 2:50 PM)
Co-Chairs: Ms. Kate MacDonald & Dr. Diana Diao

1:40 PM  FEASIBILITY OF USING SUNLIGHT EXPOSURE TO OBTAIN THE RECOMMENDED LEVEL OF VITAMIN D IN CANADA Pavandeep Gill and Sunil Kalia

1:51 PM  PROGNOSTIC ROLE OF BRAF IN MELANOMA DISEASE PROGRESSION AND PATIENT SURVIVAL: PROTEIN EXPRESSION VS. GENE MUTATION Gholamreza Safaee Ardekani, Seyed Mehdi Jafarnejad, Shahram Khosravi, Magdalena Martinka, Gang Li and Vincent Duronio

2:02 PM  PHOTOTHERAPY-INDUCED LICHENOID PAPULES OF VITILIGO Mohammed AlJasser, Harvey Lui and Youwen Zhou

2:13 PM  IMMUNE MECHANISMS UNDERLYING THE TOLEROGENIC EFFECTS OF INTRAPERITONEAL INJECTION OF SKIN FIBROBLASTS Mohsen Khosravi-Maharlooei, SanamSalimi-Elizei, Reza Jalili, Ruhangiz T. Kilani and Aziz Gahary

2:24 PM  SEASONAL AND GEOGRAPHIC TRENDS IN TANNING Bez Toosi and Sunil Kalia

2:35 PM  THYMOCYTE SELECTION-ASSOCIATED HIGH MOBILITY GROUP BOX PROTEIN (TOX) PROFOUNDLY DISRUPTS CELLULAR PROLIFERATION AND APOPTOSIS IN CUTANEOUS T CELL LYMPHOMA Yuanshen Huang, Ming-Wan Su, Xiaoyan Jiang and Youwen Zhou

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.