

Opening Remarks (9:00 – 9:05 AM)

Dr. Jan Dutz

Oral Presentation I (9:05 – 10:25 AM)

Moderators: Dr. Touraj Khosravi & Dr. Rory Sutherland

- 9:05 AM** **AN ADDED BENEFIT OF MASKS DURING THE PANDEMIC: UV PROTECTION**
Valerie C. Doyon¹, Touraj Khosravi-Hafshejani², Vincent Richer^{2,3}
- 9:13 AM** **AUTOMATED DELINEATION OF THE DERMAL-EPIDERMAL JUNCTION ZONE IN VOLUMETRIC MULTIPHOTON MICROSCOPY IMAGING OF HUMAN SKIN IN VIVO**
Giselle (Yunxian) Tian^{1,2,3}, Zhenguo Wu^{1,2,3}, Harvey Lui^{1,2,3}, Jianhua Zhao^{1,2,3}, Sunil Kalia^{1,2,4,5}, Haishan Zeng^{1,2,3}
- 9:21 AM** **ASSESSING POST-MARKETING SURVEILLANCE DATA TO IDENTIFY SEVERE CUTANEOUS ADVERSE EVENTS OF IMMUNE CHECKPOINT INHIBITOR TREATMENTS**
Omar Hasan Ali^{1,2,3,*}, David Bomze^{3,4,*}, Tomer Meirson⁵, Lukas Flatz^{2,3,6,7}.
- 9:29 AM** **LIGHT AND LASER-BASED TREATMENTS FOR GRANULOMA ANNULARE: A SYSTEMATIC REVIEW**
Ilya M. Mukovozov¹, Nadia Kashetsky² and Vincent Richer^{1,3}
- 9:37 AM** **SPARING OF ATOPIC DERMATITIS IN THE DIAPER REGION: A SCOPING REVIEW**
Aria Jazdarehee¹, Jason Lee¹, Ilya Mukovozov², and Richard Lewis^{2,3}
- 9:45 AM** **DIRECT AI-BASED PREDICTION OF CLINICAL MANAGEMENT BYPASSING DIAGNOSIS: APPLICATION TO SKIN LESIONS**
Kumar Abhishek, Jeremy Kawahara, Ghassan Hamarneh
- 9:53 AM** **CHOOSING WISELY CANADA RECOMMENDATIONS: RESOURCE STEWARDSHIP IN DERMATOLOGY**
Linda Zhou¹, Sabrina Nurmohamed¹, Sheila Au¹, Jennifer Beecker², Peter Green³, Lynne Robertson⁴, Regine Mydlarski⁴

- 10:01 AM** **INCORPORATING CLINICAL KNOWLEDGE INTO A DEEP NETWORK FOR 7 POINT-CHECKLIST EVALUATION**
Yuheng Wang^{1,2,3,4}, Daniel C. Louie^{1,2,3,4}, Jiayue Cai⁵, Z. Jane Wang^{5,6} Harvey Lui^{2,3,4}, Tim K. Lee^{1,2,3,4}
- 10:09 AM** **TOPICAL CHOLESTEROL AND LOVASTATIN FOR THE TREATMENT OF DISSEMINATED SUPERFICIAL ACTINIC POROKERATOSIS: A CASE SERIES**
Angela Burleigh, Se Mang Wong and Brian Gregory
- 10:17 AM** **COMPUTERIZED LOCALIZATION AND TRACKING OF PIGMENTED SKIN LESIONS ON 3D WHOLE BODY TEXTURIZED SKIN MESHES**
Mengliu Zhao*, Jeremy Kawahara* (* joint-first authors), Sajjad Shamanian, Kumar Abhishek, Ghassan Hamarneh

Break and Poster Viewing (10:25 – 10:40 AM)

Speed Poster Presentation (10:40 – 11:10 AM)

Moderators: Dr. Évelyne Bonnardeaux & Mr. Thomas Zhang

- 1** **RATIONALIZING PHOTOTHERAPY SERVICES DURING THE COVID-19 PANDEMIC: STRATEGIES AND IMPACTS ON PATIENT ACCESS AND OUTCOMES**
Tashmeeta Ahad^{1, 2}, Sunil Kalia^{1, 2, 3, 4}, Harvey Lui^{1, 2}
- 2** **BIASING OF ACTIVATED PROTEIN C FUNCTION TO ACCELERATE CUTANEOUS WOUND HEALING**
Frank M.H. Lee^{1,2,3,4}, Scott Meixner^{2,3,4}, Edward L.G. Pryzdial^{2,3,4}
- 3** **RISK FACTORS FOR SKIN CANCER IN BC**
Jenny Lee^{1, 2, 3}, Tim Lee^{1, 2, 3}, Tashmeeta Ahad^{1, 2}, Jianhua Zhao^{1, 2, 4}, Harvey Lui^{1, 2, 4}, Haishan Zeng^{1, 2, 4}, Sunil Kalia^{1, 2, 3, 5}.
- 4** **TOPICAL APPLICATION OF A NOVEL POWDERED SCAFFOLD FOR RAPID TREATMENT OF SKIN INJURIES**
Myriam Verly^{1,3}, Emily Mason^{3,4}, Reza Jalili^{2,3}, Breshell Russ³, Ruhangiz Kilani and Aziz Ghahary^{2,3}
- 5** **ALLERGIC CONTACT DERMATITIS CAUSED BY TOPICAL MEDICAMENTS**
Jamie Phillips¹, Gillian de Gannes^{1,2}, Charles Choi³, Saba Vafaei-Nodeh³
- 6** **VIEWING THE MICROSCOPIC SKIN WOUND HEALING RESPONSES TO PRECISE SELECTIVE PHOTOTHERMOLYSIS USING NON-INVASIVE MULTIMODALITY MICROSCOPY AND IMAGING GUIDED MICRO-RAMAN SPECTROSCOPY**
Shujian Li^{1,2,3}, Yuxian Tian^{1,2,3}, Zhenguo Wu^{1,2,3}, Jianhua Zhao^{1,2,3}, Harvey Lui^{1,2,3}, Sunil Kalia^{1,2,4,5}, Haishan Zeng^{1,2,3}
- 7** **HERPETIFORM STREPTOCOCCAL SKIN INFECTION IN CHILDREN: A REPORT OF 2 CASES**
Aryan Riahi¹, Wingfield Rehmus²
- 8** **INTERFOLLICULAR DISTANCE: A NOVEL METRIC FOR ASSESSMENT OF HAIR FOLLICLE DISTRIBUTION ON THE SCALP**
Ali Majd, MD¹, Tim K. Lee, PhD^{1,2}
- 9** **PROPYLENE GLYCOL: A COMMON INGREDIENT IN TOPICAL CORTICOSTEROIDS AND ITS ROLE IN ALLERGIC CONTACT DERMATITIS**
Matthew Roberts¹, Gillian de Gannes^{1,2}

- 10** **TERT PROMOTER MUTATIONS IN AMBIGUOUS MELANOCYTIC LESIONS**
Lisa Borretta, Basile Tessier-Cloutier, Basil A. Horst
- 11** **UNIVERSITY OF BRITISH COLUMBIA RURAL AND REMOTE DERMATOLOGY – DESCRIBING CONSULT CHARACTERISTICS AND PATIENT DEMOGRAPHICS FROM MAY TO DECEMBER 2020**
Catherine Lim¹, Nathan Teegee², Meghan Donaldson³, Neale Smith³, Craig Mitton³, Neil Kitson²
- 12** **AN OPTICAL INSTRUMENT FOR IMAGING-GUIDED BIOCHEMICAL ANALYSIS OF MICROSCOPIC SKIN TISSUE STRUCTURES *IN VIVO***
Zhenguo Wu^{1,2}, Liwei Jiang^{1,2}, Jianhua Zhao^{1,2}, Harvey Lui², Haishan Zeng^{1,2}
- 13** **CRISABOROLE 2% OINTMENT VS CLOBETASOL 0.05% OINTMENT FOR TREATMENT OF PEDIATRIC CHRONIC HAND DERMATITIS**
Julia Mayba¹, James Bergman¹, Yuebo Yang²
- 14** **COMPARING THE BRITISH COLUMBIA CANCER REGISTRY TO HEALTH ADMINISTRATIVE CLAIMS-BASED ALGORITHMS FOR ASCERTAINING KERATINOCYTE CARCINOMA**
Thomas JX Zhang^{1,2,3}, Tim K. Lee^{1,2,3}, Harvey Lui^{1,2,3}, Jan Dutz^{1,4}, Sunil Kalia^{1,2,3,4}
- 15** **IS VITAMIN D ASSOCIATED WITH CONGENITAL ICHTHYOSIS? A LITERATURE REVIEW FOR GUIDANCE IN MANAGEMENT**
Ian T.Y. Wong¹, Joseph M. Lam^{1,2}
- 16** **MANAGEMENT OF PEDIATRIC STEVENS-JOHNSON SYNDROME AND TOXIC EPIDERMAL NECROLYSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS**
Danny Mansour, MD,¹ Ashley M. Yu, MD,² Brandon Worley, MD,^{3,4} Amin Bahubeshi, MD,³ Kenneth Tang,⁴ Neil H. Shear, MD,⁵ Elena Pope, MD, MSc,⁶ Michele Ramien, MD⁷

Break (11:10 – 11:25 AM)

Oral Presentation II (11:25 – 12:53 AM)

Moderators: Dr. Harry Liu & Ms. Jenny Lee

- 11:25 AM** **REVIEW OF EYE INJURIES ASSOCIATED WITH COSMETIC LASER DEVICES**
Lisa Flegel MD¹, Femida Kherani MD FRCPC²⁻⁴, Vincent Richer MD FRCPC FAAD^{1,5}
- 11:33 AM** **LIGHT POLARIZATION INTERACTION WITH SKIN CONDITIONS ASSESSED BY POLARIZATION SENSITIVE OPTICAL COHERENCE TOMOGRAPHY**
Xin Zhou¹, Daniel C. Louie^{2,3,4}, Sina Maloufia¹, Lioudmila Tchvialeva^{3,4}, Shuo Tang¹, and Tim K. Lee^{2,3,4}
- 11:41 AM** **ALLEVIATING POST-OPERATIVE PATIENT ANXIETY IN THE COVID-19 PANDEMIC: A MOHS SURGERY APP**
Farah Kassam¹, Irèn Kossintseva²
- 11:49 AM** **M-CSF-STIMULATED CD11 b⁺ MYELOID CELLS INDUCE ALOPECIA AREATA IN C3H/ HeJ MICE VIA ACTIVATING B LYMPHOCYTES**
Yunyuan Li, Ruhangiz T. Kilani, Rana Alamdaran, Arveen Shokravi, Aziz Ghahary
- 11:57 AM** **BEYOND SKIN DEEP: CASE-BASED ONLINE LEARNING MODULES TO IMPROVE THE UNDERSTANDING OF MULTIDISCIPLINARY CARE IN DERMATOLOGY AMONG STUDENTS**
Harry (Chaocheng) Liu¹, Vivienne Beard², Megan Chan², Marlene Dytoc³
- 12:05 PM** **PATIENT SATISFACTION SURVEY AT A VANCOUVER PATCH TESTING CLINIC: A TOOL FOR QUALITY IMPROVEMENT**
Mimi Tran MD¹, Gillian de Gannes MD, CCFP, FRCPC, DABD^{1,2}
- 12:13 PM** **SECONDARY INTENTION HEALING OVER EXPOSED BONE FOLLOWING MOHS MICROGRAPHIC SURGERY**
Noelle Wong¹, David Zloty¹
- 12:21 PM** **THE IMPACT OF COVID-19 ON NORTH AMERICAN DERMATOLOGY PRACTICES**
Misha Zarbafian¹, Danny Guo², Jeffrey Dover³, Shannon Humphrey^{1,4}

12:29 PM

UBC RURAL AND REMOTE DERMATOLOGY: A PROGRESS REPORT

Nathan Teegee¹, Catherine Lim⁴, Gabrielle Serafini², Rich Lester^{2,3}, Meghan Donaldson⁵, Neale Smith⁵, Craig Mitton⁵, Neil Kitson¹

12:37 PM

POLARIZATION MEMORY RATE: A NEW OPTICAL BIOMARKER FOR SKIN CANCER DETECTION

Daniel C. Louie^{1,2,3}, Lioudmilla Tchvialeva^{2,3}, Sunil Kalia^{2,3}, Harvey Lui^{2,3,4}, Tim K. Lee^{1,2,3,4}

12:45 PM

THE IMPACT OF COVID-19 ON THE DIAGNOSIS OF MELANOMA IN BRITISH COLUMBIA

Marie O'Connor¹, Richard I. Crawford^{1,2}

Closing Remarks (12:53 – 1:00 PM)

Dr. Jan Dutz