



**SRGC
2021**

**Program
November 11 – 13**

THURSDAY, 11 NOVEMBER

8:00 - 9:00am	Registration & Poster Set Up	
9:00 - 10:20am	Plenary Session I	Wound Healing and Regeneration
	Moderators: Katlyn Richardson & Ivan V Litvinov	
9:00am	“Dynamic Interactions Between Host and Device at the Tissue-Implant Interface” <i>Joshua Vorstenbosch, McGill University</i>	
9:20am	“Quantifying hypertrophic scar and donor scar following burn injury” <i>Zoë Edger-Lacoursière, McGill University</i>	
9:30am	“Functional Roles of Fibulin-4 and Latent Transforming Growth Factor-β Binding Protein-4 in Skin Elastogenesis” <i>Neha Dinesh, McGill University</i>	
9:40am	“Filling the wound gap: Clinical translation of an instructional peptide-modified hydrogel in xenografted human skin wounds” <i>Serena Mandla, University of Toronto</i>	
9:50am	“Single-cell multi-omics reveals skin regeneration is enabled in the absence of fibroblast inflammatory priming” <i>Sarthak Sinha, University of Calgary</i>	
10:00am	“A shift in fibroblast heterogeneity in aging mice inhibits wound induced hair neogenesis (WIHN)” <i>Wisoo Shin, University of Calgary</i>	
10:10am	“Hypervalent Complexes in Wound Infection and Healing” <i>Carla Spina, Exciton Pharma Corp.</i>	
10:20 - 12:00pm	Come See My Poster (Moderated Poster Walks) Visit Our Sponsor Booths	
12:00-1:00pm	<i>SRGC State-of-the-art Lecture</i> Michael T. Longaker, MD, MBA, DSc (hon) FACS “Wound Repair, Fibroblast Heterogeneity and Fibrosis” <i>Moderator: Anie Philip</i>	

1:00 - 2:50pm	SRGC/ SKIN Canada Workshop – Industry career path Come See My Poster/ Visit Our Sponsor Booths	
3:00 - 3:50pm	Plenary Session II	Clinical Skin Research
	Moderators: Anie Philip & Sarthak Sinha	
3:00pm	“Prevalence of Contact Allergy to Nickel: A Retrospective Chart Review” <i>Ilya Mukovozov, University of British Columbia</i>	
3:10pm	“Extracellular Granzyme B in cutaneous leishmaniasis” <i>Layla Nabai, University of British Columbia</i>	
3:20pm	“Cosmesis and Viability of Right Angle Paramedian Forehead Flaps: A Retrospective Chart Review” <i>Ilya Mukovozov, University of British Columbia</i>	
3:30pm	“Ex vivo gene therapy of skin cells and autologous bilayered skin substitutes as a potential treatment for Recessive Dystrophic Epidermolysis Bullosa skin wounds” <i>Martin Barbier, LOEX</i>	
3:40pm	“Light and Laser-based Treatments for Granuloma Annulare: A Systematic Review” <i>Nadia Kashetsky, Memorial University of Newfoundland</i>	
4:00 – 5:00pm	<i>SRGC State-of-the-art Lecture</i> Robert Gniadecki, MD, PhD, DMSci "Systemic origin of the primary cutaneous lymphomas" <i>Moderator: Joshua Vorstenbosch</i>	
5:00 - 6:00pm	Reception TBA (Social distancing enforced, if permitted by public health officials)	
END OF DAY ONE		

FRIDAY, 12 NOVEMBER		
9:00 - 10:30am	Plenary Session III	Inflammatory Skin Diseases
	Moderators: Ilya Mukovozov & Carla Spina	
9:00am	“Targeting the tumor stroma in checkpoint inhibitor-resistant melanoma” <i>Andrew Leask, University of Saskatchewan</i>	
9:20am	“Granzyme K: A Novel Therapeutic Target for Psoriasis” <i>Katlyn Richardson, University of British Columbia</i>	

9:30am	<p>“Granzyme B Contributes to Radiation Dermatitis through E-Cadherin Cleavage and Loss of Epithelial Barrier Function” <i>Megan Pawluk, University of British Columbia</i></p>	
9:40am	<p>“Study of the role of pathological keratinocytes and their communication with T cells using tissue engineered psoriatic skin” <i>Geneviève Rioux, Université Laval</i></p>	
9:50am	<p>“Light and Laser-based Treatments for Hidradenitis Suppurativa: a Systematic Review” <i>Sara Mirali, University of Toronto</i></p>	
10:00am	<p>“Dermatological Conditions in Rural and Remote Indigenous Communities of North America: A Systematic Review” <i>Jordanna Roesler, University of British Columbia</i></p>	
10:10am	<p>“Investigation of the influence of alpha-linolenic acid in a 3-D engineered immunocompetent psoriatic skin model” <i>Sophie Morin, Université Laval</i></p>	
10:20am	<p>“Regulation of pulmonary fibrosis by cd109 in a murine model” <i>Maha Alsharqi, McGill University</i></p>	
10:30 - 12:00pm	Come See My Poster: Virtual poster session	
12:00 - 1:00pm	<p><i>SRGC State-of-the-art Lecture</i> Sarvesh Logsetty, MD, FRCPS, FRCS “Strength through Collaboration. Answering bedside questions with bench side science!” <i>Moderator: Joshua Vorstenbosch</i> (Virtual presentation)</p>	
1:00 - 2:50pm	<p>SRGC/ SKiN Canada Workshop – Patient Engagement in Research "PATIENT ENGAGEMENT IN RESEARCH: TOP TIPS FOR WORKING WITH PATIENT ORGANIZATIONS" <i>Rachael Manion, Executive Director; Canadian Skin Patient Alliance, Canadian Association of Psoriasis Patients</i> <i>Co-director; Skin Investigation Network of Canada</i> "CLINICAL TRIALS ONTARIO - PATIENT DECISION AID" <i>Dawn Richards, David Wells and Monica Parry</i> <i>Clinical Trials Ontario</i></p>	
3:00 - 4:20pm	Plenary Session IV	Skin Cancer
	Moderators: <i>Joshua Vorstenbosch & Rong-Mo Zhang</i>	
3:00pm	<p>“The transcriptional landscape analysis of basal cell carcinomas reveals novel signaling pathways and actionable targets” <i>Philippe Lefrançois, Lady Davis Institute; Jewish General Hospital Division of Dermatology</i></p>	

3:20pm	“Unraveling the contribution of ACTL6A, a chromatin remodeling factor, to immune evasion in head and neck squamous cell carcinoma” <i>Shu Feng Zhou, Harvard medical school</i>
3:30pm	“Targeting the CD109-IL6 pathway in Squamous Cell Carcinoma” <i>Amani Hassan, McGill University</i>
3:40pm	“Therapeutic Targeting of Oncogenic EGFR Signaling using a CD109-based Peptide” <i>Tenzin Kungyal, McGill University</i>
3:50pm	“Intralesional rituximab in the treatment of indolent primary cutaneous B-cell lymphoma” <i>Meagan-Helen Henderson Berg, McGill University</i>
4:00pm	“How the Meiosis Gene HORMAD1 Contributes to the Development of Squamous Cell Carcinomas in Melanoma Patients” <i>Jennifer Gantchev, McGill University</i>
4:10pm	“PRAME Enhances Proliferation and Attenuates Retinoid Response in Keratinocyte Carcinoma and in Head and Neck Squamous Cell Carcinoma” <i>Brandon Ramchatesingh, RI-McGill University Health Center</i>
4:30 -5:50pm	Virtual Plenary Session Moderators: Jeff Biernaskie & Julie Fradette
4:30pm	“Application of a liquid dermal scaffold promotes wound healing in a mouse model” <i>Aziz Ghahary, University of British Columbia</i>
4:50pm	“Preferential recruitment of immature neutrophils enables robust skin regeneration” <i>Elodie Labit, University of Calgary</i>
5:00pm	“Investigating the Effects of CSF1R Inhibition on Skin Regeneration” <i>Eren Kutluber, University of Calgary</i>
5:10pm	“Mental Health Prior to and Longitudinally During COVID-19: A Scleroderma Patient-centered Intervention Network (SPIN) Cohort Study” <i>Richard Henry, McGill University</i>
5:20pm	“The PGC-1 coactivators control inflammation and immunosuppression in melanoma” <i>Simon-Pierre Gravel, Université de Montréal</i>
5:30pm	“Loss of Kindlin-1 causes actin cytoskeleton dysregulation and impaired keratinocyte cellular function” <i>Samar Sayedyahosseini, University of Western Ontario</i>
5:40pm	“Transcriptomic Changes During Stage Progression of Mycosis Fungoides” <i>Maggie Xiao, University of Alberta</i>
END OF DAY TWO	

SATURDAY, 13 NOVEMBER

<p>12:00-1:50pm</p>	<p>SRGC/ SKiN Canada Workshop - Academic career path ‘Career Path of a University Professor in a Life Sciences Department: Challenges and Rewards’ <i>John H. White, McGill University</i> ‘Career Path of an Academic Clinician-Scientist: Challenges and Rewards’ <i>Robert Gniadecki, University of Alberta</i> ‘Academic Career Path from the Perspective of an Early Career Investigator’ <i>Holly Sparks, University of Calgary</i></p>	
<p>2:00 - 3:00pm</p>	<p><i>SRGC Keynote lecture</i> Anie Philip, PhD “Role and Impact of SRGC in Advancing Skin Research in Canada” <i>Moderators: Joshua Vorstenbosch & Ivan V Litvinov</i></p>	
<p>3:00 - 4:10pm</p>	<p>Plenary Session V</p>	<p>Basic Sciences</p>
<p>Moderators: Dieter Reinhardt & Amelia Martínez Villarreal</p>		
<p>3:00pm</p>	<p>“Sex specific role of fibrillin-1 in adipose tissue development and function” <i>Muthu Lakshmi Muthu, McGill University</i></p>	
<p>3:10pm</p>	<p>“Role of N-linked glycans in Fibulin-5 and LTBP-4S mediated matrix assembly and function” <i>Valentin Nelea, McGill University</i></p>	
<p>3:20pm</p>	<p>“Exploring the role of autophagy in skin pigmentation” <i>Brice Magne, Université Laval</i></p>	
<p>3:30pm</p>	<p>“Immunocompetent, vascularized, autologous 3D skin model reconstructed by tissue engineering for wound healing studies” <i>Emilie Attiogbe, LOEX</i></p>	
<p>3:40pm</p>	<p>“Differential interaction of LOXL1 variants linked to pseudoexfoliation syndrome with fibulin-4, fibulin-5 and tropoelastin” <i>Valentin Nelea, McGill University</i></p>	
<p>3:50pm</p>	<p>“Using physiological factors to improve self-assembled skin substitutes pigmentation” <i>Karel Ferland, LOEX</i></p>	
<p>4:00pm</p>	<p>“Deciphering the functions of FGD RhoGEFs during skin development” <i>Melanie Laurin, Université Laval</i></p>	
<p>4:30 - 5:00pm</p>	<p>AWARD CEREMONY/ INTRODUCTION OF NEW SRGC PRESIDENT</p>	
<p>5:00 - 6:00pm</p>	<p>PRESIDENT RECEPTION (TBD)</p>	