



WELCOME

SCIENTIFIC
PROGRAM

SKIN
RESEARCH
GROUP
of
CANADA

Annual Conference

June 22 – 24, 2018

Montreal, Quebec

www.skinresearchgroup.org

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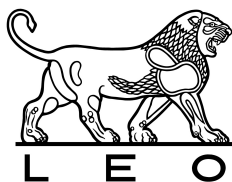
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THE SKIN RESEARCH GROUP OF CANADA 2018

Welcome to the Skin Research Group of Canada (SRGC) 5th Annual conference.

The SRGC Conference Scientific Organizing Committee is delighted to invite you to the 2018 Annual Meeting in Montreal.

This year, the SRGC for the first time will hold a joint meeting with the Canadian Dermatology Association (CDA), which will undoubtedly help bring Canadian basic science, translational and clinical skin research expertise under one roof. Our joint meeting will be equally beneficial to clinicians, basic scientists and industry partners engaged in skin disease research and will showcase world-class studies on psoriasis, eczema, skin cancer, autoimmune diseases, wound healing, skin regeneration and many other topics critical to our patients. At least 25 % of the conference time is dedicated to interactive sessions.

The focus of the meeting will be on jump starting collaborations and on knowledge translation. This meeting will help build critical connections between lab scientists, patient alliance/patient advocacy groups, clinicians and industry partners to answer critical questions to improve diagnosis and management of skin diseases.

Conference learning objectives:

Participants will get acquainted with molecular parthenogenesis for a number of skin diseases including psoriasis, atopic dermatitis, acne, vitiligo, scleroderma, epidermolysis bullosa, cutaneous lymphomas, melanoma, non-melanoma skin cancers and chronic wound healing.

Participants will be able to measure the impact of recent advances in research on these diseases and will be able to better differentiate how targeted therapies can be used to treat these conditions.

Participants will be able to evaluate the impact of these diseases on patients' daily life from patient support group presentations.

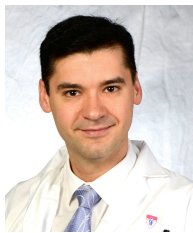
Participants will be able to define patients' priorities in skin research.

Participant will also be able to consider how future research on these conditions can improve their diagnosis and management.

We need your participation to make this meeting a success!

Sincerely,

Annual Conference Scientific Organizing Committee,



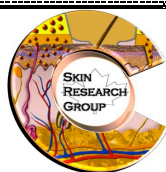
Ivan V. Litvinov, MD, PhD



Anie Philip, PhD



David Gratton, M.D., FRCPC



SRGC 2018

Skin Research Group of Canada
5th Annual Conference

June 22 – 24

Le Westin

Montreal, Quebec



JUNE 22, 2018 FRIDAY

2 – 6PM

SRGC Registration

Victoria Hall, 3rd floor

CONCURRENT WORKSHOPS:


2:30-4:45	A Workshop And A Launch Of A New Mentoring Program On “Acquiring Excellence In Clinical Research”*		Navigating Funding Sources In Dermatology Research*
	Victoria Hall, 3 rd floor		Riopelle Hall, 3 rd floor
2:30-2:35	Welcome Remarks <i>Ivan Litvinov</i>	2:30-2:40	Welcome Remarks <i>Anie Philip</i>
2:35-2:50	Evolving Landscape Of Clinical Research <i>David Gratton</i>	2:40-3:10	Canadian Institutes For Health Research <i>Karim Khan</i>
2:50-3:05	Conducting Clinical Trials In An Academic Setting <i>Neil Shear</i>	3:10-3:30	MITACS Funding Opportunities <i>Jean-Philippe Valois</i>
3:05-3:20	Setting Up A Standalone Research Centre <i>Yves Poulin</i>	3:30-3:50	Canadian Dermatology Foundation <i>John Elliott</i>
3:20-3:35	The Role Of Ethics Committee Review In Research <i>Kirk Barber</i>	3:50-4:10	Securing Funding As A Clinician-Scientist <i>Youwen Zhou</i>
3:35-3:50	Beyond EASI, PASI And GCP: Practical Things You Need To Know Before Starting In Clinical Research. <i>Robert Bissonnette</i>	4:10-4:45	Questions/Discussion
3:50-4:05	The Do’s And Don’ts Of Working With Industry <i>Annie Boucher</i>		
4:05-4:20	Workshop (Options) A) What You Need In The Office To Run A Trial (Dr. Gratton/Dr. Poulin). B) SOPs: Consent, Ethics And Beyond (Dr. Barber). C) Opportunities In Innovaderm Research (Dr. Bissonnette). D) Working With Industry: Build Lasting Relationships (Dr.		


	Boucher). E) Academia And Government Funding: What Resources Are Available (Dr. Shear/Dr. Litvinov). F) PURE: A Concrete Example Of Getting Started In Research (Dr. Rihakova). <i>All Participants</i>		
4:20	Closing Remarks		

*For this workshop space is limited to 30 - 40 participants and preregistration via email is required. **To preregister, please email, specifying the workshop, before 1st June:**
padmamadiraju@srgsymposium.org

4:45-6:00	SRGC Welcome Reception	Reporter Bar, 3 rd floor
6:00-7:15	Invited Lecture	Montreal D, 11 th floor
6:00-6:15	Presentation Of The “ Excellence In Skin Research Award ” To Dr. Elaine Fuchs By <i>Mr. Louis Vogel And Dr. Ivan Litvinov</i>	
6:15	SRGC Louis Vogel Lecture "Skin Stem Cells In Silence, Action And Cancer" <i>Dr. Elaine Fuchs</i> <i>Rebecca C. Lancefied Professor in Mammalian Cell Biology and Development,</i> <i>The Rockefeller University,</i> <i>Howard Hughes Medical Institute Investigator,</i> <i>National Academy of Sciences Member.</i>	
		
7:15-8:30	SRGC Reception And Patient Support Groups Presentations: -Canadian Psoriasis Network (<i>Mme. Kathryn Andrews-Clay</i>) -FLAM (<i>Mme. Sue-Ling Chang</i>) -Scleroderma Canada -HS Aware -Melanoma Network of Canada -Eczema Society of Canada	Reporter Bar 3 rd floor
JUNE 23, 2018 SATURDAY		
8:00-9:00	Poster Set Up	8 th floor
8:30-12:00	SRGC Registration	8 th floor

8:30-10:00	CONNECTING OUR RESEARCH TO PATIENTS		
	St. Antoine Hall, 9 th floor		
8:30-8:45	The Importance Of Patient-Oriented Research <i>Karim Khan (CIHR)</i>		
8:45-9:15	Presentations From Patient Support Groups <i>TBA</i>		
9:15-9:45	Scleroderma Patient-Centered Intervention Network <i>Brett Thombs</i>		
9:45-10:00	Canadian Scleroderma Research Group Presentation <i>Murray Baron</i>		
CONCURRENT SESSIONS:			
10:00-11:00	Scleroderma And Aberrant Wound Healing In Skin Disease	Psoriasis And Eczema	Clinical, Education And Epidemiologic Research
	St. Antoine, 9 th floor	Beaver Hall, 8 th floor	Ste-Hélène Hall, 8 th floor
10:00-10:12	Endothelial Ephrin B4 And Ephrin B2 Signaling in Tissue Fibrosis. <i>Brian Wu</i>	Efficacy And Safety of Switching To Ixekizumab In Secukinumab Non-Responders With Plaque Psoriasis: A Multicenter Retrospective Study <i>Jorge R. Georgakopoulos</i>	Successful Treatment af Atrophic Facial Leishmaniasis Scars By CO2 Fractional Laser. <i>Huma Khurram</i>
10:12-10:24	Gene Therapy and Tissue Engineering: A Strategy To Treat Recessive Dystrophic Epidermolysis Bullosa (RDEB). <i>Angela Dakiw Piacieski</i>	CD109 Is A Cell-Extrinsic Regulator Of Cutaneous IL-17 Producing $\gamma\delta$ T Cells <i>Hualin Zhang</i>	Formation Par Concordance En Dermatologie Pour La Formation Médicale Continue Des Médecins De Famille. <i>Julie Lecours</i>
10:24-10:36	Fibrillin-1-Mediated Regulation of MicroRNA Signaling and Cell Function. <i>Rongmo Zhang</i>	The Risk of Completed And Attempted Suicide Among Individuals With Psoriasis: A Retrospective Cohort Study In Quebec, Canada <i>Elham Rahme</i>	Teledermatology: Wound Care Among First Nations In Northern Quebec. <i>Sheila Wang</i>

10:36-10:48	Diagnostic Indicators in Keratinocytes Innate Immunity in Localized Scleroderma Patients. <i>Irina Khamaganova</i>	Evaluation Du Potentiel Antipsoriasique D'une Nouvelle Gamme De Molécules De La Forêt Boréale Par Criblage Pharmacologique Grâce Au Génie Tissulaire <i>Alexe Grenier</i>	Development And Validation Of An Algorithm To Predict The Clinical Outcome Of Wound Healing Using Thermographic Scans. <i>Jose Ramirez-Garcia Luna</i>
10:48-11:00	Cell Interactions of Fibulin-4 And Latent Transforming Growth Factor-β Binding Protein-4 <i>Hana Hakami</i>	A Novel Approach for Treatment Of Atopic Dermatitis: Topical Application Of A Peptide Inhibitor Of STAT6 In A Mouse Model <i>Fatima Hubaishi</i>	Measurement of Light-Induced Nitric Oxide Release from Ex Vivo Skin Homogenate Using A Colorimetric Nitrite Assay (Griess Assay). <i>Augustin Barolet</i>
11:00-12:45	SRGC Poster Viewing/ Visit Our Industry Partners And Patient Support Groups Exhibits.		8 th floor
12:00PM	LUNCH BOXES WILL BE AVAILABLE FOR PURCHASE		
CONCURRENT WORKSHOPS:			
12:45-2:15	Job/Career Forum – Making The Right Moves:	Achieving Success In Academia:	Canadian Association Of Rheumatology And Dermatology
	A career in Industry: come and meet representatives from and learn about career opportunities. Novartis, Janssen, Celgene, Eli Lilly, Mallinckrodt, Abbvie, Valeant, Galderma, Amgen, Leo Pharma, L'Oréal, Pfizer	Dr. Karim Khan (CIHR), Dr. Elaine Fuchs, Dr. John Varga, Dr. Nicole Ward Dr. Brett Thombs	Chair, Dr. Jan Dutz <div>Canadian Association of Rheumatology & Dermatology</div>
	St. Antoine Hall, 9 th floor	Ste-Hélène Hall, 8 th floor	Beaver Hall, 8 th floor
2:15-3:30	TRANSLATIONAL RESEARCH ROUNDTABLE DISCUSSIONS I		
	Psoriasis/Atopic Dermatitis	Scleroderma And Wound Healing	
	Beaver Hall, 8 th floor	Ste-Hélène Hall, 8 th floor	

3:30-4:15	Invited Lecture	St. Antoine Hall, 9 th floor
SRGC State-of-the-Art Lecture "Toward Rational Therapies For Systemic Sclerosis"		
<div>  <div> Dr. John Varga <i>Director, Northwestern Scleroderma</i> <i>John and Nancy Hughes Distinguished Professor of Rheumatology</i> <i>Professor of Medicine (Rheumatology), Dermatology and Pharmacology</i> <i>Feinberg School of Medicine Northwestern University</i> </div> </div>		
4:15-6:00	Come See My Poster – Faculty Moderated Poster Walks <ul style="list-style-type: none"> - Clinical, Epidemiological and Education Research - Psoriasis and Eczema - Scleroderma, skin fibrosis and skin elasticity diseases - Wound healing and skin regeneration - Melanoma and Non-Melanoma Skin Cancers - Cutaneous Lymphomas 	8 th floor
FREE NIGHT		
JUNE 24, 2018 SUNDAY		
8:00-9:00	Late Breaking Research Session	Fortifications Hall, 9 th floor
CONCURRENT SESSIONS:		
9:00-10:00	Cutaneous Lymphomas	Wound Healing And Skin Biology I
	Beaver Hall, 8 th floor	Ste-Hélène Hall, 8 th floor
9:00-9:12	Exploration Of ITK As A Therapeutic Target For Cutaneous T-Cell Lymphoma <i>Yuanshen Huang</i>	Living Skin Substitutes Produced By Tissue Engineering For The Treatment Of Burns And Other Skin Diseases. <i>Lucie Germain</i>
9:12-9:24	Canadian Survey Of Treatment Options Available For Cutaneous T-Cell Lymphoma Patients <i>Anne-Sophie Smilga</i>	Bioprinting Keratinocyte Colonies Using Biphasic Polymer Systems Enhances Engraftment On Acellular Dermal Matrices <i>John Frampton</i>

9:24-9:36	Identifying Intratumor Heterogeneity In Mycosis Fungoides Using High Throughput DNA Sequencing <i>Aishwarya Iyer</i>	Molecular Interaction Between Elastogenic Proteins Impacting Matrix Assembly and Function. <i>Heena Kumra</i>
9:36-9:48	Synergy of BCL2 And Histone Deacetylase Inhibition Against Leukemic Cells from Cutaneous T-Cell Lymphoma Patients <i>Benoit Cyrenne</i>	Development of A Tissue-Engineered Wound Healing Model Made of Diabetic Keratinocytes and Fibroblasts. <i>Thiery De Serres-Bérard</i>
9:48-10:00	Analysis of CTCL Cell Lines Reveals Important Differences Between Mycosis Fungoides/Sézary Syndrome Vs. HTLV-1+ Leukemic Cell Lines <i>Jennifer Gantchev</i>	Advanced Age Impairs Self-Renewal and Biases Fate Choice of Hair Follicle Dermal Stem Cells. <i>Wisoo Shin</i>
Plenary Session		Fortifications Hall, 9 th floor
10:05-10:10	Welcome	
10:10-10:25	New Advances in Vitiligo Pathogenesis and Therapy. <i>Youwen Zhou</i>	
10:25-10:40	Mycosis Fungoides is Clonally Diverse. <i>Robert Gniadecki</i>	
10:40-10:55	Dissecting The Hair Follicle Dermal Stem Cell Lineage Towards Understanding Their Role In Hair Growth And Hair Loss. <i>Jeff Biernaskie</i>	
10:55-11:10	The Landscape of Driver Mutations in Melanoma. <i>Ian Watson</i>	
11:10-11:25	Regulation Of IL-13 Production by Human Th2 cell And Tc2 T Cells from Peripheral Blood and Atopic Lesional Skin By S.Aureus and Their Cell-Wall Products. <i>Carolyn Jack</i>	
11:25-11:40	Hyperbaric Oxygen Therapy To Enhance Healing Of Skin Wounds In Irradiated Tissues. <i>Julie Fradette</i>	
12:00PM	<i>LUNCH BOXES WILL BE AVAILABLE FOR PURCHASE</i>	
11:45-12:45	TRANSLATIONAL RESEARCH ROUNDTABLE DISCUSSIONS II	
	Cutaneous Lymphomas	Melanoma And Non-Melanoma Skin Cancers
	Beaver Hall, 8 th floor	Ste-Hélène Hall, 8 th floor

12:45-1:15	Invited Lecture	Fortifications Hall, 9 th floor
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SRGC Frontiers In Science Lecture
"Modelling Psoriasis As A Systemic Disease: What Mice Can Teach Us"



Dr. Nicole Ward

*Associate Professor of Dermatology,
Case Western Reserve University,
Deputy Secretary-Treasurer,
Society for Investigative Dermatology*

CONCURRENT SESSIONS:

1:20 -2:40	Melanoma and Non-Melanoma Skin Cancers	Wound Healing and Skin Regeneration II
	Beaver Hall, 8 th floor	Ste-Hélène Hall, 8 th floor
1:20-1:32	Fibroblast-Specific Expression Of CCN2 Is Required For Melanoma Metastasis. <i>Andrew Leask</i>	Myeloid Cells During (Ab)Normal Skin Healing <i>Saeid Amini-Nik</i>
1:33-1:45	Transposon-Mediated Mutagenesis of Vaccinia Virus Results in The Development of a Next-Generation Oncolytic Virus for Melanoma <i>Brian Keller</i>	Characterization of Skin Substitutes Produced with Cells from Patients with Recessive Dystrophic Epidermolysis Bullosa <i>Andréanne Cartier</i>
1:46-1:58	The Microbiome: A Missing Link in Non-Melanoma Skin Cancer <i>P. Régine Mydlarski</i>	YBX1 Mediated Translational Control of The Senescence Secretome In Epidermal Progenitors <i>Eunjeong Kwon</i>

1:59-2:11	A Genome-Wide CRISPR Screen for Exploring the Regulation of Nucleotide Excision Repair in Human Cells <i>François Bélanger</i>	Mechanical Education In Vitro Enhances Skin Regenerative Capacities of Human Mesenchymal Stem Cells <i>Marielle Walraven</i>
2:12-2:25	Influence of Ultraviolet Radiation (UVB) On Melanoma Cell Migration <i>Maude Vaillancourt-Audet</i>	Composite Gelatin-Polyurethane Electrospun Scaffold for Skin Regeneration <i>Mohammadali Sheikholeslam</i>
2:26-2:40	Enhancement Of Angiogenesis In A Tissue-Engineered Skin Model Derived From Neurofibromatosis Type 1 Patients <i>Vincent Roy</i>	CD109 Overexpression In The Epidermis Inhibits Lipopolysachharide-Induced Acute Inflammation In The Skin: Potential Role Of NF-kappaB Pathway Inhibition <i>Kenneth Finnsen</i>
2:40-3:00	Closing Remarks and Presentation of Awards	Fortifications Hall, 9 th floor