

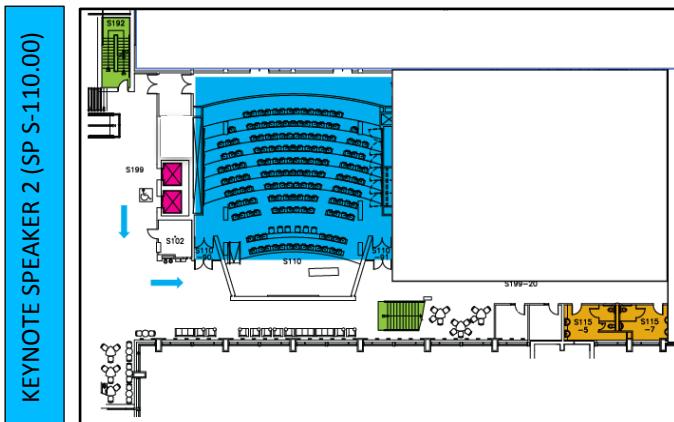
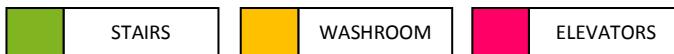
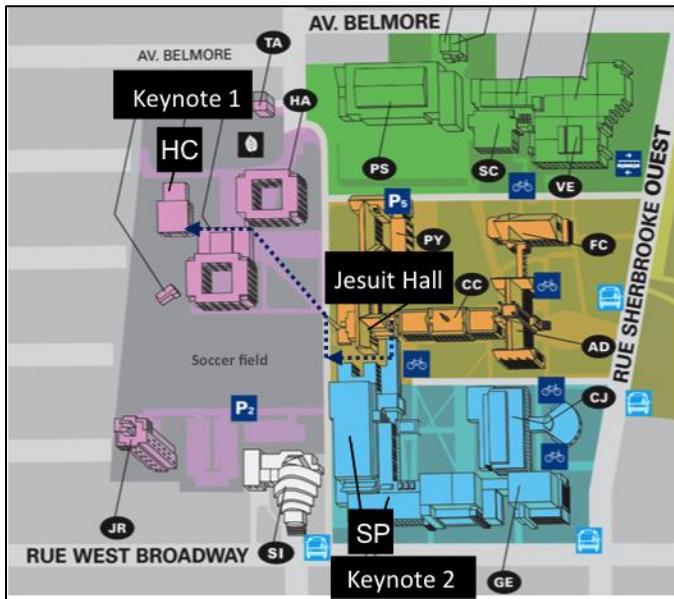
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# CAMPUS MAP

## PLAN DU CAMPUS

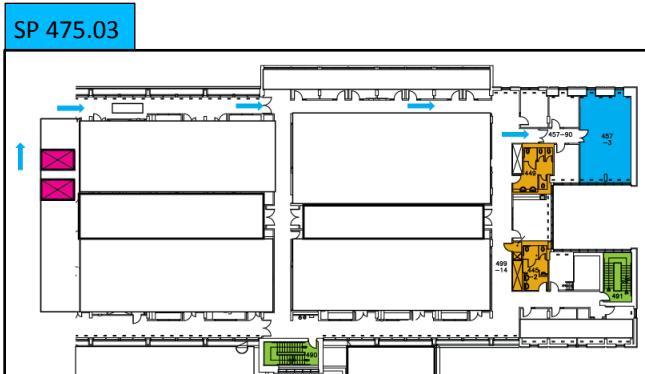
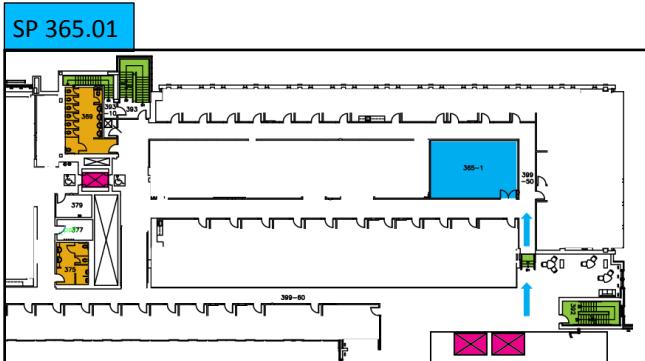
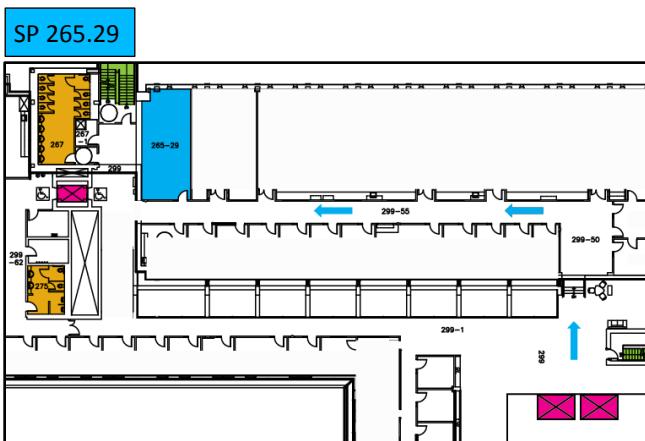
### BUILDINGS



\*Room at basement of SP building

# CAMPUS MAP

## PLAN DU CAMPUS



\*Pour renseignements sur les résumés, consultez la section Présentations sur [concordia.ca/cbgrc](http://concordia.ca/cbgrc)

**Dear friends and colleagues,**

It is with great pleasure that we welcome you all to the 19<sup>th</sup> annual Chemistry and Biochemistry Graduate Research Conference. This year, we are especially proud to host such a diverse conference. With a wide range of topics, the keynote and graduate presentations are sure to be stimulating and made even better by the participation of various participants and judges. The organizing committee has provided the best environment for graduate students, professors and industry representatives to share and discuss their research and build new connections. We hope this conference will be productive and inspiring to all!

Once again, we would like to extend our gratitude to you all for contributing to the CBGRC this year.

*The CBGRC Organizing Committee*

**Chers amis et collègues,**

C'est avec un immense plaisir que nous vous accueillons à la 19e Conférence sur la recherche aux cycles supérieurs en chimie et biochimie. Cette année, nous sommes particulièrement fiers de vous accueillir à une conférence d'une telle diversité. Les conférenciers invités ainsi que les étudiants aux cycles supérieurs vont vous stimuler en présentant un éventail de sujets abordés; améliorés par l'appui des participants et des juges. Le comité organisateur a fait de son mieux pour fournir aux étudiants, professeurs et représentants de l'industrie le meilleur environnement possible pour partager leur recherche et bâtir de nouvelles collaborations. Nous espérons que cette conférence sera productive et inspirante pour tous! De nouveau, nous tenons à exprimer notre gratitude envers vous tous pour votre participation à la CRCSCB cette année.

*Le Comité Organisateur de la CRCSCB*

## PETRINA KAMYA, Ph.D.

*Applications Scientist at  
Chemical Computing Group*



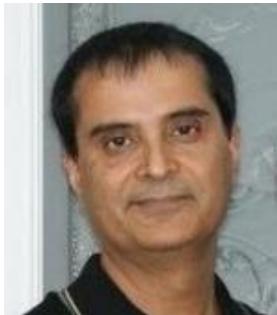
### **EXPLORING EGFR KINASE-LIGAND INTERACTIONS FOR OPTIMIZING DUAL ACTION INHIBITORS**

The epidermal growth factor receptor (EGFR) is implicated in many cancers, and its kinase activity is the target of commercial anti-cancer agents such as Tarceva and Iressa. However, despite their effectiveness, EGFR kinase inhibitors often show only moderate antiproliferative activity against certain tumour types in the clinic. Resistance to EGFR inhibitors is mediated by mutation in the ATP site and often through activation of the MAPK pathways by other receptor tyrosine kinases. This inspired the investigation of agents directed not only at EGFR kinase but also at divergent targets such as Src kinase or DNA, with the purpose of producing single compounds termed “combi-molecules”, with greater potency than the single EGFR inhibitor. A structure-based drug design modeling program, combined with PDB data-mining, protein structural fingerprints and pharmacophore searches was used to help identify and characterize linkers for connecting EGFR-binding moieties to DNA and Src targeting functionalities. The resulting compounds showed EGFR inhibitory potency in the low micromolar to nM range and retained significant activity against their divergent targets.

\*Pour renseignements sur les résumés, consultez la section Présentations sur [concordia.ca/cbgrc](http://concordia.ca/cbgrc)

**ASHOK KAKKAR, Ph.D.**

*Associate Professor,  
Departement of Chemistry,  
McGill University*



**DRUG DELIVERY  
NANOTECHNOLOGY:  
MAXIMIZING  
EFFICACY IN THERAPEUTIC  
INTERVENTIONS**

One of the key challenges posed by the ever increasing complexity of diseases, is our inability to intervene with the arsenal of highly potent pharmaceutical agents that is at our disposal, at the right place, right time, and with right therapeutic dose. There has been tremendous effort devoted to developing what are now commonly referred to as nanocarriers that can help us overcome physicochemical obstacles in their delivery. Lessons learnt from these studies have necessitated a shift in paradigm to combine multiple functions into a single scaffold of a nanostructure. An important parameter for constructing multi-tasking scaffolds is to develop tools, which can be utilized to assemble multivalent structures with desired spatial distribution of therapeutic, stealth, imaging and targeting capabilities. The synthetic methodologies need to be simple and highly versatile, and applicable to a variety of nanoarchitectures. We shall elaborate on the evolution of macromolecule based nanotechnology, demonstrate how one can easily construct multivalent nanoconjugates of desired structural complexity that can perform multiple tasks and help visualize drug delivery, and discuss their potential in smart and efficient therapeutic interventions.

**HORAIRE****SCHEDULE**

<b>Time</b>	<b>Activity</b>	<b>Location</b>
08:00- 08:45	Registration (All Day)	Jesuit Hall (RF building)
08:45- 10:00	Student Presentations A	-Molecular Biology and Biochemistry (SP-365.01) -Analytical Chemistry (SP-265.29)
10:00- 10:30	Sponsors and Coffee Break	Jesuit Hall (RF building)
10:30- 11:30	Keynote Speaker I	Dr. Petrina Kanya (HC-157)
11:30- 12:30	Lunch	Jesuit Hall (RF building)
12:30- 14:00	Student Presentations B	-Biochemistry (SP-365.01) -Inorganic Chemistry and Nanochemistry (SP 265.29) -Organic Chemstry (SP-457.03)
14:00- 14:30	Sponsors and Coffee Break	Jesuit Hall (RF building)
14:30- 15:30	Keynote Speaker II	Dr. Ashok Kakkar (SP-S110.00)
15:45- 17:30	Student Presentations C	-Enviromental Chemistry (SP-365.01) -Computational and Physical Chemistry (SP-265.29) -Organic Chemistry (SP-457.03)
17:30- 19:30	Poster Session	Jesuit Hall (RF building)
19:30- 23:00	Wine and Cheese	Jesuit Hall (RF building)
All Day	Sponsors	Sponsors and Coffee will be available all day

\*Pour renseignements sur les résumés, consultez la section Présentations sur [concordia.ca/cbgrc](http://concordia.ca/cbgrc)

## **MOLECULAR BIOLOGY AND BIOCHEMISTRY (08:45- 10:00)**

**Balasubramanian Sellamuthu (INRS - Université du Québec):** Discovery of new SAM Riboswitch: Search of Junk DNA to decode bacterial intelligence

**Iman Aftab Khan (Dalhousie University):** ErbB2-dependent downregulation of a pro-apoptotic protein Perp is required for oncogenic transformation of breast epithelial cells

**Sam Logan (Carleton University):** Characterizing the cold-shock response of RNA-binding proteins in hibernating 13-lined ground squirrels

**Olivier Rousseau (Université de Montréal):** Accelerating characterization of large variant libraries using plate and whole-cell high-throughput screening for industrially relevant reactions

**Justin Di Trani (McGill University):** A suite of methods to measure enzyme kinetics using isothermal titration calorimetry

## **BIOCHEMISTRY (12:30-14:00)**

**Alan de Aguiar Lopes (Concordia University):** Mitochondrial interactors of cytochrome C peroxidase in yeast cells

**Simon Boudreault (Université de Sherbrooke):** Reovirus infection alters host cell alternative splicing landscape

**Mohammed Samiur Rahman (Concordia University):** Biophysical characterization of yeast tRNA nucleotidyltransferase variants

**Khaleel Sakeer (Université du Québec à Montréal):** A self-stabilizing ampholytic starch excipients for sustained release of highly soluble drugs: The case of metformin

**Armelle Tchoumi Nerée (Université du Québec à Montréal):** The effect of cholic acid and deoxycholic acid on diamine oxidase therapeutic enzyme for colon delivery

**Yasmina Néchadi (Université de Moncton):** The role of Stearoyl-CoA desaturase in proliferation maintenance of human T cells and T leukemic Jurkat cells

## **ENVIRONMENTAL CHEMISTRY (15:45-17:30)**

**Andrew Barber (Concordia University):** Inner-sphere covalent interactions control the ferric organic carbon pump in marine sediments

**Jean-Philippe Bourgouin (Université du Québec à Montréal):** What microalgae reveal when they eat fats - an in vivo NMR study

**Elise Morel (Université de Montréal):** Combined physicochemical analysis and multi-scale biological effects to characterize the bioavailability of Ce(III) and CeO<sub>2</sub> nanoparticles for *Chlamydomonas reinhardtii*

**Anic Imfeld (Concordia University):** Environmental forensics: using compound-specific stable carbon isotope analysis to track petroleum contamination

**Prettiny Ma (Université de Montréal):** Modeling the formation and aging of secondary organic aerosols in polluted urban regions

**Justine-Anne Rowell (Université de Montréal):** Role of natural organic matter on rare earth elements speciation and bioavailability with *Chlamydomonas reinhardtii*

**Samantha Tremblay (Université de Montréal):** Characterization of the chemical, physical and optical properties of atmospheric aerosols in the Canadian High Arctic

\*Pour renseignements sur les résumés, consultez la section Présentations sur [concordia.ca/cbgrc](http://concordia.ca/cbgrc)

## ANALYTICAL CHEMISTRY (08:45-10:00)

**Ahmed Al Hejami (Queen's University):** Optimizing inductively coupled plasma optical emission spectrometry for analysis of Ni-based materials in alkaline fuel cell electrolyte

**Brigitte Desharnais (Concordia University):** Automated selection and validation of a calibration model through statistical testing

**Aleshia Kormendi (Concordia University):** Proposed mitigation of challenges faced in oceanic methane analysis

**Mariana de Sá Tavares Russo (Concordia University):** Mass-spectrometric evaluation of the derivatization of organic thiols with N-substituted maleimides

**Cian Monnin (Concordia University):** Improving lipidomic analysis of human plasma using acetic acid as mobile phase modifier in negative mode electrospray ionization LC-MS

## INORGANIC CHEMISTRY AND NANO CHEMISTRY (12:30-14:00)

**Valérie Hardouin Duparc (Université de Montréal):** Reactivity studies of Chan-Evans-Lam coupling using copper(II) complexes with sulfonated ligands

**Devesh Bekah (McGill University):** Nanoparticle-enhanced radiotherapy/photodynamic therapy for cancer treatments

**William Copp (Concordia University):** Influence of modifications of the ribose sugar on the parallel stranded adenosine duplex

**Weizheng Fan (Université de Sherbrooke):** CO<sub>2</sub>-responsive polymeric single chain nanoparticles for controllable gold nanoparticles (AuNPs) preparation *in situ*

**Diana C. Rodríguez Burbano (Concordia University):** Development of CaS:Eu<sup>2+</sup>/Dy<sup>3+</sup> persistent and NIR photo-stimulated nanophosphors

## **COMPUTATIONAL AND PHYSICAL CHEMISTRY (15:45-17:30)**

**Phillipe Archambault (Concordia University):** Exploring bridging water molecules in the GAAA oligonucleotide tetraloop

**Jessica Harrison (Laurentian University):** Computer simulation of molecular shape transitions in adsorbed polymers under confinement conditions

**Paola A. Rojas Gutiérrez (Concordia University):** Formation of a supported lipid bilayer on faceted LiYF<sub>4</sub>:Tm<sup>3+</sup>/Yb<sup>3+</sup> upconversion nanoparticles

**Marc-André Labelle (Université du Québec à Montréal):** Study of barium sulfate tablets as possible tracers in inflammatory bowel diseases

**Samuel Palato (McGill University):** An extra piece of the puzzle: slow redshift of surface fluorescence in ultrasmall CdSe nanocrystals

**Max Schütz (Université de Montréal):** Temperature dependent band splitting in Raman spectra of square-planar dihalogendiammine Pt(II) complexes: effects of isotope distribution and symmetry

**Robert Harkness (McGill university):** G-register exchange dynamics in guanine quadruplexes

**Ziling Luo (McGill University):** Two similar steroid – drastically different complexation behavior

## ORGANIC CHEMISTRY (12:30- 14:00)

**Fei Chen (Concordia University):** Applications of aromatic sulfinates derivatives in synthesis – using pyridine as a directing group for ortho-halogenation

**Emmanuelle Allouche (Université de Montréal):** Functionalization of iodocyclopropanes by Suzuki-Miyaura cross-coupling

**Aliyah K. Alshamrani (Queen's University):** Reactivity of CS<sub>2</sub> with 1,4,5,6-tetrahydropyrimidine derivatives

**Ramesh Chingle (Université de Montréal):** Azo-peptide conception and use in Smac mimic synthesis

**Cynthia Crifar (Université de Montréal):** Indole synthesis by flow chemistry

**Azade Geranurimi (Université de Montréal):** Synthesis and insertion of  $\alpha$ -amino- $\gamma$ -lactam derivatives into peptides to investigate relationships between conformation and biological activity

## ORGANIC CHEMISTRY (15:45- 17:30)

**Fadil Tac (Concordia University):** Palladium-catalyzed decarboxylative and desulfinative cross-coupling of diaryliodonium salts

**Éric Godin (Université de Montréal):** Catalytic macrocyclization strategies using continuous flow: formal total synthesis of ivorenolide A

**Clémentine Minozzi (Université de Montréal):** Cu-based sensitizers for photoredox reaction

**Émilie Morin (Université de Montréal):** Synthesis of neomarchantin A

**Jessica Plescia (McGill University):** Computationally-aided design and synthesis of dual covalent inhibitors of prolyl oligopeptidase and fibroblast activation protein a for the treatment of cancer

**Etienne Rochette (Université Laval):** Recent development in the metal-free C-H bond activation using frustrated Lewis pairs

**Jeffrey Santandrea (Université de Montréal):** Toward a photoredox-mediated synthesis of alkynyl sulfides using continuous-flow

**Cindy Buonomano (Concordia University):** Synthesis of tunable anion receptors using palladium-catalyzed decarboxylative cross-coupling reactions

### Poster Session (17:30- 19:00)

## ANALYTICAL CHEMISTRY

**A01 - Kathryn Balind (Concordia University):** A re-evaluation of the ferrozine method for dissolved iron: the effect of organic interferences

**A02 - Emmanuel Eysseric (Université de Sherbrooke):** Improved certitude in the determination of molecular formulas for environmental analysis using spectral accuracy

**A03 - Laurie Fréchette-Viens (Université de Montréal):** Detection and characterization of metal oxides nanoparticles by SP-ICPMS

**A04 - Caroline Mireault (Université du Québec à Trois-Rivières):** Analysis of polymers in false identity documents: A new contribution to forensic intelligence?

**A05 - Mathieu Racine (Université de Sherbrooke):** Analysis of emerging contaminants in the St-François river using a suspect screening method

**Poster Session (17:30- 19:00)****BIOCHEMISTRY**

**B01 - Maythem Ali (Concordia University):** Secondary metabolite induction in *P. luminescens*

**B02 - Andréa Allaire (Université de Sherbrooke):** Human cytomegalovirus and its antiviral resistance

**B03 - Carolin Brand (Université de Sherbrooke):** Characterization of the interaction between the NS3 and NS5 proteins within the West Nile virus replication complex

**B04 - Julie Ducharme (McGill University):** Investigation of cytochrome P450 3A4 cooperativity through active site bioconjugation of natural ligands

**B05 - Camille Fortinez (McGill University):** Understanding the role of the cyclization domain in non-ribosomal peptide synthetases

**B06 - Kim Ghilarducci (Université du Québec à Montréal):** Analysing functional interactors of the ubiquitin ligase RNF167 via biochemical and biophysical assays

**B07 - Patrick Semana (Concordia University):** A novel gentisate 1,2-dioxygenase from *Aspergillus niger*: functional characterization and identification of residues critical for activity

**B08 - Farnaz Olyaie (Concordia University):** Discovering lower pathway enzymes in biodegradation of aromatic compounds by *Aspergillus niger*

**ENVIRONMENTAL CHEMISTRY**

**E01 - Jacob Sommers (Université de Montréal):** Improving the modeling of secondary organic aerosols produced from the oil sands in Alberta

## Poster Session (17:30- 19:00)

### INORGANIC CHEMISTRY

#### I01 - Golara Golbaghi (INRS - Université du Québec):

Multitasking Ru(II) & (III) complexes bearing aromatase inhibitors: synthesis, characterization, in vitro antiproliferative activity and in vivo toxicity assessment

#### I02 - Mehdi Haghdoost (INRS - Université du Québec):

Exploiting the lipophilicity-cytotoxicity relationship of a series of ruthenium(II) complexes to achieve superior cancer cell antiproliferative activity

#### I03 - Olivier Schott (INRS - Université du Québec):

Supramolecular photochemistry with Ru and Co towards artificial photosynthesis

#### I04- Yuxuan Li (Concordia University): Mechanistic insight

into the Copper-catalyzed aerobic oxygenation of phenols

#### I05- Farshid Effaty (Concordia University): Redox

chemistry of nitrogen-containing functional groups near a copper centre

### MOLECULAR BIOLOGY

#### M01 - John Babu (York University): Characterizing the role

of sumoylation on gene expression

#### M02 - Melanie Girard (Université de Montréal):

Inflammatory chemokine degradation by CXCR3

#### M03 - Mohammad Delowar Hossain (McGill University):

Identification and characterization of novel centrosomal protein, Cep78

#### M04 - Felix LaRoche-Johnston (McGill University):

Capture of mRNA fragments at the splice junction of bacterial group II introns

**Poster Session (17:30- 19:00)**

**M05 - Fathima Mohideen (Concordia University):** Natural product glycosyltransferases screening and engineering for synthetic biology

**M06 - Ossama Moujaber (McGill University):** Analysis of stress granule formation in aging kidney cells

**NANOCHEMISTRY**

**N01 - Silvia Beatriz Medina Tato (Universidad Nacional Autónoma de México):** Synthesis and characterization of luminescent nanoparticles with a surface agent that acts as an antenna group

**N02 - Tarek Sabri (Concordia University):** Albumin coated upconverting nanoparticles functionalized with Rose Bengal

**N03 - Kevin Wyszatko (McMaster University):** Rheology and surface behavior of boronic acid- terminated silicone SiBA-10, various amino-functionalized lipids, and mixtures of these compounds

**N04 - Alicia McTaggart (Concordia University):** The self-assembly of silica-carbonate biomorphs in a reaction-diffusion system

**N05 – Sung Hwa Hong (Concordia University):** Dynamic polyester with enzymatic and oxidation-responsive properties for targeted delivery of anticancer therapeutics

**ORGANIC CHEMISTRY**

**O01 - Nagavenkata D. P. Atmuri (Université de Montréal):** A general synthetic strategy for making azabicyclo[X.Y.0]alkanone peptidomimetics

## Poster Session (17:30- 19:00)

**O02 - Hugo Boutin (Université Laval):** Spontaneous reduction of a hydroborane to generate a B-B single bond by the use of a Lewis pair

**O03 - Franklin Chacón-Hute (Concordia University):** Using biomass resources as organic building blocks: the case of furan derivatives

**O04 - Carolyn Ladd (Université de Montréal):** Access to cyclopropyl-fused azacycles via a palladium-catalyzed direct alkenylation strategy

**O05 - Fatemeh Mohammadpour (Université de Montréal):** Targeting inhibition of preterm labor using azapeptide modulators of the prostaglandin F<sub>2α</sub> receptor

**O06 - Simon Ricard (Université du Québec à Montréal):** Synthesis of  $\gamma,\delta$ -unsaturated  $\alpha$ -aminoketones using a tandem copper-catalyzed vinylation reaction followed by a Claisen rearrangement

**O07 - Saher Siddiqui (Université de Montréal):** Improved functional group compatibility for the dioxaborolane-mediated enantioselective cyclopropanation via a non-oxidative work-up

## PHYSICAL CHEMISTRY

**P01 - Abdullah Khan (Concordia University):** Impact of nanoparticles on lung surfactant functioning

**P02 - Renaud Miclette Lamarche (Concordia University):** Controlling lateral spacing in phenolic surfactant monolayers at the air water interface

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Concordia University

## Department of Chemistry and Biochemistry

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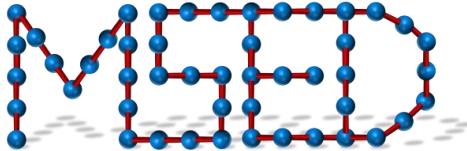
Director of Student Affairs

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**JUDGES**      **JUGES**

We would like to thank the following people for their time and expertise in judging the student oral and poster presentations at the 19<sup>th</sup> annual CBGRC.

Nous tenons à remercier ces suivants individus pour avoir consacré temps et expertise dans le jugement des présentations orales et d'affiches de la 19e CRCSCB.

- Angers, Annie (McGill University)  
Arteca, Gustavo (Laurentian University)  
Boisvert, Michel (Bruker Corporation)  
Bui, Huy (McGill University)  
Castagner, Bastien (McGill University)  
Castonguay, Annie (INRS)  
Cooper, Daniel (McGill University)  
Cousineau, Benoit (McGill University)  
Cuccia, Louis (Concordia University)  
Dénès, Georges (Concordia University)  
Douglas, Peter (McGill University)  
Findlay, Brandon (Concordia University)  
Forgione, Pat (Concordia University)  
Fraser, Marc (UQAM)  
Gauthier, Charles (INRS)  
Greenwood, Michael (Royal Military College of Canada)  
Grey-Mitsumune, Madoka (Concordia University)  
Hanan, Garry (UdeM)  
Huppé, Geneviève (Laboratoire de sciences judiciaires et de médecine légale du Québec)  
Ispas-Szabo, Pompilia (UQAM)  
Jaramillo, Maritza (INRS)  
Khaliullin, Rustam (McGill University)  
Kornblatt, Jack (Concordia University)  
Kornblatt, Mary Judith (Concordia University)  
Kos, Gregor (Concordia University)

\*Pour renseignements sur les résumés, consultez la section Présentations sur [concordia.ca/cbgrc](http://concordia.ca/cbgrc)

JUDGES JUGES

Kuhan, Suraj (Concordia University)  
Kwan, David (Centre for Applied Synthetic Biology)  
Lamarche, Martine (Laboratoire de sciences judiciaires et de médecine légale du Québec)  
Lamarche-Vane, Nathalie (McGill University)  
Lamoureux, Guillaume (Concordia University)  
Lefrançois, Stéphane (INRS)  
Ma, Dongling (INRS)  
Mohamed, Mohamed(IRCm)  
Muchall, Heidi (Concordia University)  
Munter, Lisa (McGill University)  
Naccache, Rafik (Concordia University)  
Ottenwaelder, Xavier (Concordia University)  
Ouellet, Marc (Paraza Pharma, Inc.)  
Pawelek, Peter (Concordia University)  
Pearson, Angela (INRS)  
Pellerin, Christian (UdeM)  
Piekny, Alisa (Concordia University)  
Pocock, Dorothy (Concordia University)  
Preston, Thomas (McGill University)  
Reber, Christian (UdeM)  
Skene, Will (UdeM)  
Stochaj, Ursula (McGill University)  
Tsang, William (IRCm)  
Turnbull, Joanne (Concordia University)  
van de Ven, Theo (McGill University)  
Van Grevenynghe, Julien (IAS/INRS)  
Vuckovic, Dajana (Concordia University)  
Waldron, Karen (UdeM)  
Whiteway, Malcom (Concordia University)

Chris Liczner and Cindy Buonomano  
(Co-Organizers)

Hala Youssef  
(Logistics)

Fei Chen  
(Outreach)

Alicia McTaggart and Renaud Miclette Lamarche  
(Internal-Sponsorship)

Tuğba Nur Öztürk  
(External-Sponsorship)

Franklin Chacón Huete  
(Registration)

Paola Andrea Rojas Gutiérrez  
(Program Booklet)

Alan de Aguilar Lopes and Fadil Taç  
(Judge Recruitment)

Philippe Archambault  
(Website Manager)

## ACKNOWLEDGMENTS / REMERCIEMENTS

We would like to sincerely thank the participants, judges, sponsors and our guest speakers Dr. Petrina Kamya (Chemical Computing Group) and Dr. Ashok Kakkar (McGill University) for making this a highly successful conference.

Our sincerest gratitude goes to Dr. Christine DeWolf, Dr. Peter Pawelek, Dr. Rolf Schmidt, Maria Ciaramella, Kim Sawchuk, Meredith Evans, Elisabeth Faure, the Department of Biology, Department of Psychology, Science College, and Concordia Marketing and Communications for their support and expertise. We would like to extend a special thanks to the CBGRC organizing committee for all of their hard work.

We hope you had a wonderful experience at the 19<sup>th</sup> iteration of the CBGRC and we look forward to seeing you all again next year!

-----

Nous tenons à remercier sincèrement les participants, les juges, les commanditaires et les intervenants, Dr. Petrina Kamya (Chemical Computing Group) et Dr. Ashok Kakkar (McGill University), pour avoir participé au succès de cette conférence instructive.

Les plus sincères mercis à Dr. Christine DeWolf, Dr. Peter Pawelek, Dr. Rolf Schmidt, Maria Ciaramella, Kim Sawchuk, Meredith Evans, Elisabeth Faure, ainsi que le département de biologie, le département de psychologie, le collège scientifique et le service des communications et de la commercialisation Concordia pour leur soutien et leur appréciation. Nous tenons à remercier particulièrement le comité organisateur de la conférence pour leur dévouement et les longues heures de travail.

Nous espérons que la CRCSCB 2016 fut une expérience très agréable. Nous souhaitons avoir le plaisir de vous compter parmi nous l'année prochaine!