

New Brunswick
Health Research
Foundation



Fondation de la
recherche en santé
du Nouveau-Brunswick



**4th ANNUAL NEW BRUNSWICK
HEALTH RESEARCH CONFERENCE**

**THE DREAM OF FUTURE GENERATIONS
THE CHALLENGE OF OUR GENERATION**

**PRESENTED BY
THE UNIVERSITY OF NEW BRUNSWICK
AND
THE NEW BRUNSWICK HEALTH RESEARCH FOUNDATION**

NOVEMBER 7 & 8, 2012

DELTA FREDERICTON, NEW BRUNSWICK

DAY 1 (Wednesday, November 7, 2012)

4th ANNUAL NEW BRUNSWICK HEALTH RESEARCH CONFERENCE 2012

<p>0830 - 0930 Foyer</p>	<p>REGISTRATION</p>
<p>0930 - 0945 Ballroom A-B</p>	<p>OPENING REMARKS Dr. Bruno Battistini, CEO, NBHRF Dr. Stacey Reading, Associate Professor, UNB; 2012 Conference President Dr. David Burns, Vice President, Research, UNB</p>
<p>0945 - 1030 Ballroom A-B</p>	<p>KEYNOTE ADDRESS #1 – CIHR INITIATIVES TOWARD INTEGRATING GENOMIC TOOLS INTO CANADIAN HEALTHCARE</p> <div style="display: flex; align-items: flex-start;">  <div style="flex: 1;"> <p>Dr. Paul Lasko James McGill Professor, Biology, McGill University, Scientific Director, CIHR's Institute of Aging</p> </div> <div style="margin-left: 20px; text-align: right;">   </div> </div>
<p>1030 - 1045 Ballroom C-D</p>	<p>HEALTHY NUTRITION BREAK</p>
<p>1045 - 1130 Ballroom A-B</p>	<p>PLENARY SESSION #1 – THE INTEGRATION OF HEALTH RESEARCH INTO PRIMARY HEALTH CARE RELATIVE TO NB HEALTH SYSTEM RENEWAL</p> <div style="display: flex; align-items: flex-start;">  <div style="flex: 1;"> <p>Keynote Speaker: Dr. Aurel Schofield Director, Centre de formation médicale du Nouveau Brunswick (CFMNB) Associate-Dean, Université de Sherbrooke - FMSS</p> </div> <div style="margin-left: 20px; text-align: right;">     </div> </div> <p>Moderator: Dr. Bruno Battistini, CEO, NBHRF Discussion Panelists: Stéphane Robichaud – CEO, NB Health Council Dr. Édouard Hendricks – Vice President, Academic and Research Affairs, Horizon Health Network Dr. Tony Reiman – Associate Dean, DMNB</p>
<p>1130 - 1230 Ballroom A-B</p>	<p>PLENARY SESSION #2 – INNOVATION IN HEALTH CARE</p> <div style="display: flex; align-items: flex-start;">  <div style="flex: 1;"> <p>Keynote Speaker: Dr. Gabriela Prada, MD, MHA, CHE Director, Health Innovation, Policy and Evaluation, The Conference Board of Canada</p> </div> <div style="margin-left: 20px; text-align: right;">  </div> </div> <p>Moderator: Dr. Bruno Battistini, CEO, NBHRF Discussion Panelists:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Leanne Jardine Executive Director, New Brunswick Pharmaceutical Services, GNB-DoH</p>  </div> <div style="width: 30%;"> <p>Bobby Sutherland Director, Government Affairs, Rx&D, Atlantic Canada</p>  </div> <div style="width: 30%;"> <p>Mark Haines-Lacey Executive Vice-President, Invest NB</p>  </div> </div>

DAY 1 (Wednesday, November 7, 2012) – continued

1230 - 1400 Ballroom C-D	BUFFET LUNCH, POSTER VIEWING AND JUDGING Members of the Jury: <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  Dr. Jacques Magnan CEO-Alberta Innovates </div> <div style="text-align: center;">  Dr. Remi Quirion Chief Scientist-FRQ </div> <div style="text-align: center;">  Dr. Aurel Schofield Director-CFMNB </div> <div style="text-align: center;">  Dr. Bruno Battistini CEO-NBHRF </div> <div style="text-align: center;">  Dr. Stacey Reading Professor-UNB </div> </div>
1400 - 1515 Ballroom A-B	WORKSHOP #1 – BIOINFORMATIC DATABASES AND HEALTH REGISTRIES Moderator: John Boyne , Director, Accountability and Health Information Management, NB-Department of Health Speakers: <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="text-align: center; margin-right: 10px;">  Dr. Ted McDonald </div> <div> The CIHR Strategy For Patient Oriented Research (SPOR) 5-year Initiative Academic Director, NB Research Data Centre; Professor, Economics, UNB  </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="text-align: center; margin-right: 10px;">  Dr. Bill Gardner </div> <div> The CIHR-PHSI Maps Project: Collaborative Patient-oriented Research in the Maritimes Professor, Obstetrics & Gynaecology, Pediatrics, and Epidemiology, Dalhousie University / IWK Health Centre (Halifax, NS) <div style="float: right; text-align: center;">   </div> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="text-align: center; margin-right: 10px;">  Anne E. Bertrand, QC </div> <div> TBA Access to Information and Privacy Commissioner; Statutory Officer, Legislative Assembly – Speaker of the House <div style="float: right; text-align: center;">  </div> </div> </div> </div> <div style="margin-top: 10px;"> Discussion Panelists: Sarah Smallwood – Chief Privacy Officer, NB-DoH Dr. Kimberly Butt – Obstetrics & Gynecology DECH, Horizon Health Network Dr. Laura Gaudet – Maternal Fetal Medicine, Moncton Hospital, Horizon Health Network </div> </div></div>
1400 - 1515 Governor's Room A-B	WORKSHOP #2 – SCIENTIFIC PRESENTATIONS BY CIHR-NBRPP RECIPIENTS Moderator: Leah Carr , Program Manager, NBHRF Speakers: <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="text-align: center; margin-right: 10px;">  Susan O'Donnell </div> <div> A Theoretical Understanding of Men's Experiences of Workplace Bullying PhD candidate, Interdisciplinary Studies, UNB  </div> </div> </div>

DAY 1 (Wednesday, November 7, 2012) – continued

<p>1400 - 1515 Governor's Room A-B</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Progress towards an Understanding of the Cytoplasmic Activities of HNRNP A1, a Key Protein in the Control of Gene Expression</p> <p>Dr. Stephen Lewis Research Scientist, ACRI; Adjunct Professor, UdeM; Adjunct Professor, Biology UNBSJ; Adjunct Professor, Microbiology, Dalhousie University</p> </div> <div style="width: 15%; text-align: right;">     </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Inflammation in Subclinical Depression and Anxiety during Pregnancy: New Approaches to Understanding Low Birth Weight</p> <p>Dr. Rima Azar Associate Professor, Psychology, MtA</p> </div> <div style="width: 15%; text-align: right;">  </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Two Roads, One Destination: PhD in Interdisciplinary Studies</p> <p>Kathleen Pye PhD candidate, Interdisciplinary Studies, UNB</p> <p>AND</p> </div> <div style="width: 15%; text-align: right;">  </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Jennifer Dobbelsteyn PhD candidate, Interdisciplinary Studies, UNB</p> </div> <div style="width: 15%; text-align: right;">  </div> </div>
<p>1515 - 1530 Ballroom C-D</p>	<p>HEALTHY NUTRITION BREAK</p>
<p>1530 - 1630 Ballroom A-B</p>	<p>PLENARY SESSION #3 Jury-selected Poster Presentations (9 presentations over 3 categories: 1- Postdoctoral Fellows, 2- PhD Students, 3- Health Professionals, MSc Students and Undergraduates) Moderator: Dr. Stacey Reading, Associate Professor, UNB</p>
<p>1800 - 1830 Ballroom C-D and Foyer</p>	<p>UNB COCKTAIL RECEPTION</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Welcome Dr. David Burns Vice-President, Research, UNB</p> </div> <div style="width: 15%; text-align: right;">  </div> </div>
<p>1830 - 2100 Ballroom C-D</p>	<p>NBHRF BANQUET</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">  </div> <div style="width: 60%;"> <p>Keynote Address #2 – Recent Development in Alzheimer's Research: Any Hope for Us All?</p> <p>Dr. Rémi Quirion Chief Scientist, Les Fonds de Recherche du Québec</p> </div> <div style="width: 15%; text-align: right;">  </div> </div> <p>Closing Commentary: Lyne St-Pierre-Ellis, Associate Dept Minister - Office of the Associate Deputy Minister of Health - Francophone Services Division</p>

DAY 2 (Thursday, November 8, 2012)

4th ANNUAL NEW BRUNSWICK HEALTH RESEARCH CONFERENCE 2012

<p>0700 - 0800 Ballroom C-D</p>	<p>BUFFET BREAKFAST</p>
<p>0800 - 0845 Ballroom A-B</p>	<p>KEYNOTE ADDRESS #3 – THE EVOLUTION OF ALBERTA'S HEALTH RESEARCH INVESTMENT STRATEGY</p> <div style="display: flex; align-items: center;">  <div> <p>Dr. Jacques Magnan CEO - Alberta Innovates Health Solutions</p> </div>  </div> <p>Moderator: Dr. Bruno Battistini, CEO, NBHRF Closing Commentary: New Brunswick Department of Economic Development Representative</p>
<p>0900 - 1015 Ballroom A-B</p>	<p>PLENARY SESSION #4 – REBUILDING NEW BRUNSWICK THROUGH INNOVATION Moderator: Jeannie Collins Beaudin, Chair, NBHRF Speakers:</p> <div style="display: flex; align-items: center;">  <div> <p>2013-2018 Strategic Investment Plan for Health Research in New Brunswick Dr. Bruno Battistini CEO, NBHRF</p> </div>   </div> <p>Health Research Innovation Strategy New Brunswick Government Representative</p> 
<p>1015 - 1030 Ballroom C-D</p>	<p>HEALTHY NUTRITION BREAK</p>
<p>1030 - 1200 Ballroom A-B</p>	<p>WORKSHOP #3 – ORAL RESEARCH PRESENTATIONS – NUTRISCIENCES Moderator: Pierre Rioux, Senior Innovation and Bio-Economy Executive, NB-Dept of Agriculture, Aquaculture and Fisheries Speakers:</p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;">  <div> <p>Bioactive Natural Products from Canadian Medicinal Plants and their Endophytes Dr. Chris Gray Associate Professor, Chemistry and Biology, UNBSJ</p> </div>  </div> <div style="display: flex; align-items: center;">  <div> <p>Maximizing the Value of Marine Co-Products: Applications in Nutrisciences Dr. Jacques Gagnon Scientific Director, Fishery and Marine Products – Coastal Zones Research Institute</p> </div>  </div> </div>

DAY 2 (Thursday, November 8, 2012) – continued
1030 - 1200
Ballroom A-B

The Role of Endophytes in the Production of Natural Products from Medicinal and Food Plants
Dr. John A. Johnson
Professor, Biology, UNBSJ

New Sustainable Sources of Omega-3 Fatty Acids
Dr. Marc Surette
Professor, Chemistry & Biochemistry, UdeM; CRC – Cellular Lipid Metabolism

1030 - 1200
Governor's Room A

WORKSHOP #4 – ORAL RESEARCH PRESENTATIONS – ONCOLOGY
Moderator: Dr. Rodney Ouellette, President & Scientific Director, ACRI

Speakers:

Exploiting Synthetic Lethality in Kidney Cancer to Target the Loss of Von Hippel-Lindau at a Late-Stage of Autophagy
Dr. Sandra Turcotte
Assistant-Professor, Chemistry & Biochemistry, UdeM; Research Scientist, ACRI

Phenolic Acids Analogues with Promising Biological Activities, Synthesis and Structure-Activity Relationship
Dr. Mohamed Touaibia
Assistant Professor, Chemistry & Biochemistry, UdeM

Metabolomics of Cancer: Diagnostic and Drug Discovery
Dr. Miroslava Cuperlovic-Culf
Senior Researcher, NRC; Adjunct Professor, UdeM, MtA; Adjunct Researcher, ACRI

The Effect of DCA and Allopurinol on Breast Cancer Metabolism
Dr. Vett Lloyd
Associate Professor, Biology, MtA

1030 - 1200
Governor's Room B

WORKSHOP #5 – ORAL RESEARCH PRESENTATIONS – AGING
Moderator: Barb Burnett, Executive Director, Institute on Aging

Speakers:

Understanding « Aging-In-Place » in New Brunswick
Dr. Suzanne Dupuis-Blanchard
Associate Professor, Nursing; Director - Research Centre on Aging, UdeM


DAY 2 (Thursday, November 8, 2012) – continued

1030 - 1200
Governor's
Room B


Can Research in Aging Inform Policy?

Dr. Rose McCloskey
Professor, Nursing & Health
Sciences, UNBSJ



AND



Dr. Pam Jarrett
Associate Professor, Geriatric
Medicine, Dalhousie and
Memorial University


**From Independent to Interdependent and Dependent:
Older Individuals' Experience with Using Mobility Devices**

Dr. Deborah Van den Hoonaard
Professor & CRC, Gerontology, STU


**Cholinergic Receptors : New Molecular
Targets for Immune Regulation**

Dr. Alain Simard
Assistant Professor, Chemistry & Bio-
chemistry, UdeM and Centre de Formation
Médicale du Nouveau-Brunswick (CFMNB)



1200 - 1300
Ballroom C-D

BUFFET LUNCH & POSTER VIEWING

1300 - 1415
Ballroom A-B

**WORKSHOP #6 – HEALTH INNOVATION: THE ENTREPRENEURIAL MIND-SET
AND START-UP FINANCING**

Moderator: Dr. Gregory Kealey, Professor, History, UNB

Speakers:

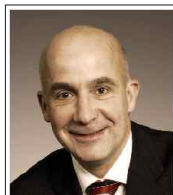


TBA

Paul Gunn
CEO, Soricimed
Sackville, NB


**The New Brunswick Innovation Foundation
and its Role in Venture Capital**

Calvin Milbury
President & CEO, NBIF


GSK Canada Life Sciences Innovation Fund

Daniel Böck
Director, Business Development
GlaxoSmithKline Inc.



DAY 2 (Thursday, November 8, 2012) – continued

<p>1300 - 1415 Governor's Room A</p>	<p>WORKSHOP #7 – STRATEGIC FINANCING OF HEALTH RESEARCH Moderator: John Argall, Executive Director, BioAtlantech, NB Speakers:</p> <div data-bbox="480 331 647 522">  <p>Strategic Programming and Partnerships Dr. Jane Aubin Chief Scientific Officer and Vice-President Research and Knowledge Translation Portfolio, CIHR</p> </div> <div data-bbox="1183 407 1435 468">  </div> <div data-bbox="480 541 647 732">  <p>TBA Dr. Richard Isnor Manager-Atlantic, NSERC</p> </div> <div data-bbox="1208 600 1406 678">  </div> <p>TBA Daryell Nowlan Acting Senior VP, Policies & Programs, ACOA</p> <div data-bbox="1187 783 1435 844">  </div>
<p>1300 - 1415 Governor's Room B</p>	<p>WORKSHOP #8 – MASTERING CCV – 'BRING YOUR OWN COMPUTER' Moderator: Leah Carr, Program Manager, NBHRF Speaker:</p> <div data-bbox="480 1003 647 1194">  <p>Mastering CCV Kristina Casey Director, Strategic Services and Canadian Common CV</p> </div> <div data-bbox="1183 1064 1435 1125">  </div>
<p>1415 - 1430 Ballroom C-D</p>	<p>HEALTHY NUTRITION BREAK (Removal of Posters)</p>
<p>1430 - 1530 Ballroom A-B</p>	<p>PLENARY SESSION #5 – ABOUT CLINICAL TRIAL GROUPS AND NETWORKS Moderator: Jennifer Tuttle, BSc., Pdt., MBA; Manager, Research Services, Horizon Health Network</p> <p>Speakers:</p> <div data-bbox="480 1472 647 1663">  <p>Profiling the National Cancer Institute of Canada - Clinical Trials Group Dr. Ralph Meyer, MD, FRCP(C) Director, NCIC CTG</p> </div> <div data-bbox="1162 1547 1446 1600">  </div> <div data-bbox="480 1682 647 1873">  <p>Profiling the Canadian Clinical Trial Network (CCTN) Philip Welford Vice President - Strategic Partnerships, Juvenile Diabetes Research Foundation</p> </div> <div data-bbox="1154 1745 1458 1791">  </div>
<p>1530 - 1545 Ballroom A-B</p>	<p>CLOSING REMARKS Jeannie Collins Beaudin, Chair, NBHRF</p>



CONFERENCE SPONSORS

UNB and NBHRF wish to acknowledge the support, through educational grants and/or sponsorships, of the following organizations, whose contributions helped make this event possible.

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