



PROGRAM 2009

ORGANIZED BY:



INSTITUT ATLANTIQUE
DE RECHERCHE SUR
LE CANCER

ATLANTIC
CANCER RESEARCH
INSTITUTE



CENTRE DE MICROPUCES
DE L'ATLANTIQUE

A T L A N T I C
MICROARRAY FACILITY

IN COLLABORATION WITH:



National Research
Council Canada

Conseil national
de recherches Canada



Thursday June 18th, 2009

7:30-8:00 Registration & Coffee
Sponsor booth setup
Poster setup

8:00-8:15 Welcome and opening address
Dr. Rodney Ouellette, Scientific Director and CEO, Atlantic Microarray Facility, Atlantic Cancer Research Institute
Christian Couturier, Director General,
Institute for Information Technology, National Research Council of Canada

MORNING SESSION THEME: METABOLOMICS

8:15-9:15

KEYNOTE PRESENTATION

Julian Griffin

“Probing systemic metabolism in mouse models of type II diabetes, obesity and cancer.”

Royal Society University Research Fellow, Department of Biochemistry, University of Cambridge

9:15-9:45

Oliver Fiehn

Associate Professor, University of Southern California Davis

9:45-10:00

Kelly Resmer

“Metabolic Profiling of Carboxylic Acids in Fusobacterium varium”

Chemistry Department, Dalhousie University

10:00-11:00

Break / Booth Expo / Poster Session

11:00-11:30

Christopher Baker

Associate Professor

Department of Computer Science and Applied Statistics

University of New Brunswick

11:30-12:00

Russell Kerr

“Exploring new sources of natural product production from marine organisms”

Canada Research Chair in Marine Natural Products Dept. of Chemistry, & Dept. of Biomedical Sciences Atlantic Veterinary College, University of Prince Edward Island

12:00-13:30

Break/ Booth Expo/ Poster Session



Thursday June 18th, 2009

AFTERNOON SESSION THEME: PROTEINS & PEPTIDOMIMETICS

13:30-14:30

KEYNOTE PRESENTATION

Michael Siu

“Mass Spectrometry-Based Biomarker Discovery Yields Promising Prognostic Markers for Head-and-Neck / Oral Cancer and Oral Premalignant Lesion”

NSERC / MDS Analytical Technologies Chair, York University

14:30-15:00

Daniel Appella

Investigator – Laboratory of Bioorganic Chemistry
National Institute of Diabetes and Digestive and Kidney Diseases
National Institutes of Health

15:00-16:00

Break / Booth Expo / Poster Session

16:00-16:30

Aaron Wheeler

“Hybrid Microfluidics for Integrated –Omics”

Assistant Professor, Department of Chemistry
University of Toronto

16:30-16:45

Michal Daszykowski

“Comparison of 2D Gel Electropherograms - The Start-to-End Strategy”

University of Silesia, Katowice, Poland

16:45-17:00

Trevor J.B. Dummer

Academic Director, the Atlantic Partnership for Tomorrow's Health
Dalhousie University

18:00-21:00

Mixer / Dinner



Friday June 19th, 2009

MORNING SESSION THEME: FUNCTIONAL GENOMICS

8:00-9:00

KEYNOTE PRESENTATION

Gavin Sherlock

Assistant Professor (Research) of Genetics, Stanford University School of Medicine

9:00-9:30

Andrew Smith

Assistant Professor, University of Southern California

9:30-9:45

Alain Tchagang

“Computational Prediction of the Presence, Subtypes, Stages, and Functionally Related Genes in Epithelial Ovarian Carcinoma”

Knowledge Discovery Group

NRC Institute for Information Technology

9:45-10:45

Break / Booth Expo / Poster Session

10:45-11:15

Malcolm Whiteway

Group Leader, Genetic

Health Sector, NRC Biotechnology Research Institute

11:15-11:30

Mark Hurt

“Ribo-SPIA Based RNA Amplification System for Use with Lysate from One or More Cells for Global Gene Expression Analysis”

Senior Field Application Scientist, NuGEN Technologies Inc.

Gold sponsor presentation

11:30-11:45

Natalie Donaher

“The complete plastid genome of the non-photosynthetic alga *Cryptomonas paramecium*”

11:45-13:00

Lunch / Sponsor exhibit / Poster session



Friday June 19th, 2009

AFTERNOON SESSION THEME: EMERGING FIELDS

13:00-14:00

KEYNOTE PRESENTATION

Pierre Thibault

Professeur et chaire de recherche du Canada en protéomique et spectrométrie de masse bioanalytique, Département de chimie et Institut de Recherche en Immunologie et Cancérologie, Université de Montréal

Professor and Chair in proteomics and bioanalytical mass spectrometry
Department of Chemistry and Institute of Research in Immunology and Cancer,
Université de Montréal

14:00-14:30

Gregory P. Pogue

President and Managing Director, Receptor Logic Ltd., Abilene, TX

14:30-15:00

Michael Graner

University of Colorado Denver

15:00-15:15

Poster prize presentations

Closing remarks

ATLANTIC OMICS SYMPOSIUM AND EXPO

June 18th & 19th, 2009
Delta Beauséjour, Moncton, New Brunswick



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