

PRELIMINARY PROGRAM

National Molecular Microbiology Diagnostic Users Group Annual Fall Meeting (NMG)

Miller Amphitheatre, Room T2203, Juravinski Tower
St. Joseph's Healthcare, Hamilton ON

Monday October 20, 2008

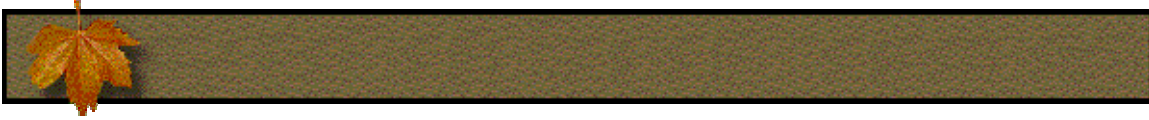
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| 8:00-9:00 am | Breakfast (Sponsored by Qiagen) |
| 8:00-9:00 am | Registration |
| 9:00-9:10 am | Welcome
Dr. Astrid Petrich, NMG Chair |
| 9:10-10:00 am | A Novel Technology and Its Use for the Simultaneous
Detection of Multiple Pathogens
Jong-Yoon Chun, Inverness

Objective:

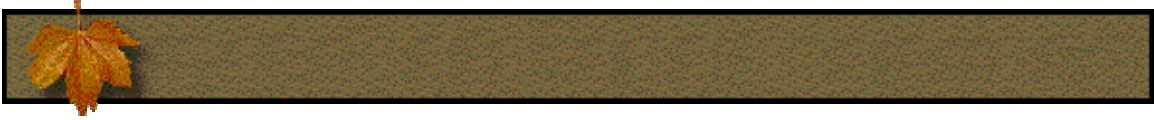
How DPO technology can be utilized for the detection of
multiple pathogens from a single sample. |
| 10:00-11:00 am | Real Time PCR Technology Platforms and Assay
Transfer
Birgit Grafelmann, Qiagen

Objectives:

1. To know more about Real Time platforms.
2. To discuss assay transfer and its resulting problems. |
| 11:00-11:30 am | Coffee Break (Sponsored by Intermedico) |
| 11:00-11:30 am | Exhibits |



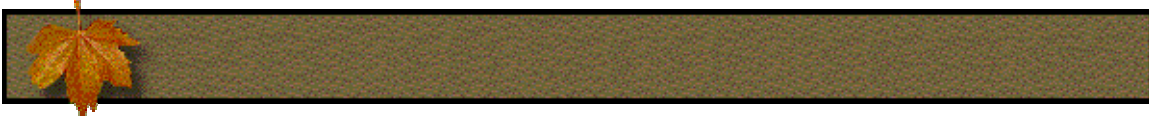
11:30-12:30 pm	Workshop (Sponsored by Roche)
12:30-1:30 pm	Lunch (Sponsored by BD Diagnostics)
1:30-2:00 pm	Exhibits
2:00-3:00 pm	Molecular Testing for High-Risk HPV Damon Getman, Gen-Probe Objectives: <ol style="list-style-type: none">1. Understanding current and new technologies for HPV testing.2. Review performance characteristics of HPV DNA tests versus HPV RNA tests for detecting cervical pre-cancer and cancer.
3:00-3:30 pm	A Proposal for a National Proficiency Program for HPV Testing Alberto Severini, NML, Public Health Agency of Canada Objectives: <ol style="list-style-type: none">1. To review issues in HPV DNA testing.2. To propose a plan for a national proficiency program for HPV testing.
3:30-4:00 pm	Coffee Break (Sponsored by Sanofi-Pasteur)
3:30-4:00 pm	Exhibits
4:00-5:00 pm	Quality Control Practices in Molecular Testing at the National Lab for HIV Reference Services (NLHRS) John Kim, National HIV Reference Laboratory Objective: To highlight current practices that the NLHRS implements for molecular testing for HIV and HTLV. These practices may be helpful and are readily applicable to other labs



incorporating molecular techniques for either diagnostic or clinical monitoring purposes.

Evening

**Social Event and Dinner sponsored by Roche
Diagnostics** (space is limited)



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Tuesday October 21, 2008

Chair, Alan McNabb, Vice-President, NMG

8:00-9:00 am **Breakfast** (Sponsor by CACMID and Abbott Laboratories)

9:00-10:00 am **Detection and Typing of Norovirus**
Alan McNabb, British Columbia Centre for Disease Control

Objectives:

1. To define Norovirus taxonomy.
2. To discuss epidemiology and clinical aspects of Norovirus.
3. To define the methodologies for the detection of Norovirus.
4. To define the basis for molecular typing of Norovirus to determine strain relatedness.

**Panels to Increase Communication and Understanding
between Norovirus Testing Labs in Canada**

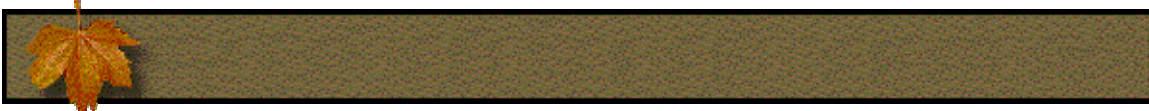
Kirsten Mattison, Health Canada

Objectives:

1. Present the results of a completed study of the Norovirus Working Group under the Water and Food Safety Subcommittee of the Canadian Public Health Laboratory Network to compare two Norovirus genotyping protocols.
2. Present the format for our group's upcoming study to perform proficiency testing of Norovirus RNA detection methods.

10:00-10:30 am **Coffee Break** (Sponsor by Invitrogen)

10:30-11:00 am **Multicentre Evaluation of Influenza Molecular Testing**
Marek Smieja, St. Joseph's Healthcare



11:00-12:00 pm

Molecular Diagnosis in the Surveillance of Vaccine-Preventable Bacterial Diseases in Canada

Gregory Hammond, University of Manitoba

Objectives:

1. To understand the roles of molecular diagnosis in surveillance.
2. To understand some current issues in vaccine-preventable bacterial diseases that can benefit some coordinated and enhanced surveillance using molecular diagnosis.

Molecular Detection of Invasive Bacterial Pathogens: *N. meningitidis*, *S. pneumoniae* and *H. influenzae* in clinical specimens.

Ryan McDonald, Saskatchewan Disease Control Laboratory

Objectives:

1. To describe a real time PCR assay for the detection of *N. meningitidis*, *S. pneumoniae*, and *H. influenzae* in clinical specimens.
2. The experience of providing this service by the Saskatchewan Disease Control Laboratory to local healthcare providers will be discussed.

Molecular Diagnostics for the Laboratory Investigation of Vaccine Preventable Bacterial Diseases

Raymond Tsang, NML, Public Health Agency of Canada

Objectives:

1. Minimum laboratory findings for surveillance of vaccine preventable bacterial diseases.
2. How molecular diagnostics contributes toward our understanding of the evolving nature of bacterial agents and vaccine pressure / immune selection.

12:00-1:00 pm

Lunch (Sponsor by Siemens)

1:00-4:00 pm

Working Groups and Discussion (Closed to Industry)

1. Validation and QC of Quantitative Assays
2. Controls



4:00 pm

Official Close of Meeting

4:00-5:00 pm

NMG Core Group Meeting