

A Stanier Institute/Institut Stanier Activity
A two part event on Hygiene Science to be held in Vancouver, Canada

IMPACT OF HYGIENE IN CANADA

The **STANIER INSTITUTE/INSTITUT STANIER** seeks to establish a clear understanding of **HYGIENE SCIENCE**. Problem areas in **HYGIENE SCIENCE** will be examined and discussed by participants representing a variety of expertise. Given the common interest and purpose of the participants, these discussions could lead to unique solutions.

The appreciation of **HYGIENE SCIENCE** is essential towards maintaining a healthy and safe life. Difficult current and future problems will require established as well as new approaches to avoid potentially disastrous situations. Infectious and toxicological parameters are related to host susceptibility and resistance within the context of the epidemiology of disease. **HYGIENE SCIENCE** is necessary to maintain individual and population health. Communicable and environmental considerations pertaining to health promotion and disease prevention can be enhanced through Hygiene Science by application of physical, chemical, biodegradable and immunological means of prevention.

Target audience:

Researchers in academia, government and industry scientists, representatives from regulatory agencies, public health inspectors, environmental health officers, hospital and institutional professionals and technical support staff, municipalities and members of the general public.

Date and time:

PART 1: Workshop Roundtable on "**STATUS OF HYGIENE**", Thursday, February 26, 2004, 8:30 am to 4:30 pm. This is a CLOSED session. CLOSED session proceedings will be edited and published as recorded. This publication will be available free to OPEN DISCUSSION registrants and to others at a nominal fee.

PART 2: Open Discussion: "**FOCUS ON HYGIENE**"

Friday, February 27, 2004, 8:30 am to 12:30 pm. The Focus on Hygiene OPEN session will be addressed by the plenary

speakers and carried by an audience of interested parties presided over by the MODERATOR. Questions and comments will be directed to the PLENARY SPEAKERS and PANEL OF EXPERTS under the guidance of the MODERATOR. [Interested participants for the OPEN DISCUSSION can register below.](#)

Location:

Peter Wall Institute for Advanced Studies, The University of British Columbia University Centre, 6331 Crescent Road, Vancouver, BC, V6T 1Z2, Canada.

Tel. (604) 822 4782, Fax (604) 822 4222, e-mail: info@pwias.ubc.ca

[Workshop Roundtable - Room 309; Open Discussion - Rooms 307 & 309]

Stanier Institute/Institut Stanier

Linking Hygiene to Health

Registration Form / Formulaire d'enregistrement:

Complete and fax to (613) 723-8792 OR email to tickets@asapresults.com OR call Shirley @ (613) 723-7233

Registration for Part 2: Open Discussion on Friday, February 27, 2004 from 8:30 a.m. to 12:30 p.m. ONLY

Name	(please print clearly)
Organization	Phone
Address	Fax
City & Postal Code	Email

Credit card #: _____ expiry date: _____

TOTAL DUE \$20.00 (Students \$5.00)

Signature of card holder: _____ Credit Card (Visa, MasterCard, Amex)
Cheque (made payable to Stanier Institute/Institut Stanier)

Cheques to be made payable to Stanier Institute/Institut Stanier and mailed to ASAP Management Services, 1200E Prince of Wales Drive, Ottawa, ON, K2C 3Y4. Credit card payment will be processed by ASAP Management Services credit card systems. A tax receipt will be provided to participants (with ID) at the registration desk the day of the event. **Be sure to visit the Stanier website at <http://asapresults.com/Stanier>**

IMPACT OF HYGIENE IN CANADA

PROGRAM

Stanier Institute/Institut Stanier

Linking Hygiene to Health

What is Hygiene?

Hygiene was originally meant to study and create the conditions most conducive to normal functioning of the human body. These described the practical consideration of food, drink, sleep, exercise and everyday needs. As important as these requirements are to the present day, the advances of science have assumed the scope of depth and breadth to explore the scientific criteria of Hygiene. These implicate the disciplines of immunology, microbiology, parasitology, entomology, pharmacology, toxicology and environmental health including geography, topography, engineering, all with a view to limit, inhibit, or block sources and characteristics that deter from normal living. The aspirations of Hygiene are intended to be proactive more than reactive with prevention as the key element, while the modern context as **Hygiene Science** has its common denominator in maintaining a healthy and safe life.

Hygiene, in its classical view comes from common sense and flowered at the time of the Greco-Roman physician Galen. The modern day Galen should be well rounded yet ready to learn from others as did Galen in his time. Through the theme of environment and health, the data of **Hygiene Science**, from basic and applied aspects, require a penetrating appraisal so that the essential common sense will prevail. Today, **Hygiene** is expressed through the eyes of specialists but also makes use of broad analyses for visualizing the countering of existing and foreseeable problems.

Part 1: Workshop Roundtable on “STATUS OF HYGIENE”

Thursday, February 26th, 2004

Room 309 PWIAS UBC Campus
8:30 a.m. to 4:30 p.m.

This is a CLOSED session. CLOSED session proceedings will be edited and published as recorded. This publication will be available free to OPEN DISCUSSION registrants and to others at a nominal fee.

Convenor: Morris Goldner, PhD

Workshop Roundtable Participants:

Emergent and re-emergent infections

Harvey Artsob, PhD

Food and water infection control

Judith Isaac-Renton, MD DPH FRCP(C)

Communicable diseases control

Claudia Kurzac, BSc CPHI(C)

Hospital infection control

Mary McNaughton BSN, MSA, CIC

Air pollution control and health policy

David Pengelly PhD P Eng

Medical microbiology and hospital infection control

Diane Roscoe MD FRCP(C)

Use of physical, chemical and biological agents for prevention of spread of disease in the environment

Syed Sattar PhD

Home and community hygiene

Elizabeth Scott PhD

Rapporteur:

Food/meat hygiene

Sylvain Quessy DVM PhD

Convenor

Morris Goldner PhD

Professeur associé de biologie médicale,
Faculté de médecine, Université Laval, Québec
QC

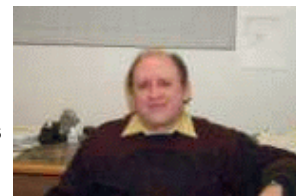


Area of expertise: Influence of environment on pathogenicity of microorganisms with particular reference to redox potential and other pertinent physical/chemical parameters.

Panel of Experts

Harvey Artsob PhD

National Microbiology Laboratory,
Health Canada, Winnipeg, MB



Area of expertise: Surveillance and testing for zoonotic diseases such as West Nile, Lyme diseases and Hantavirus pulmonary syndrome. Also interest in developing an enhanced laboratory response capability to emerging diseases and to the possible use of agents for bioterrorism.

Judith Isaac-Renton MD DPH FRCP(C)

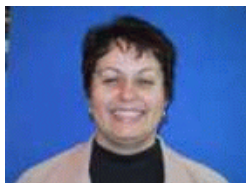
British Columbia Centre for Disease Control
and Department of Pathology & Laboratory
Medicine, Faculty of Medicine, University of
British Columbia, Vancouver, BC



Area of expertise: Judy Isaac-Renton has an MD and a Diploma in Public Health from the University of Toronto. Judy Isaac-Renton obtained her Fellowship in Royal College of Physicians and Surgeons of Canada in Medical Microbiology, worked as a Medical Microbiologist at the Boston

Children's and Women's Hospital (C & W), Vancouver Hospital and Health Sciences Centre (VHHSC) and BC Centre for Disease Control (BCCDC).

Claudia Kurzac BAsC CPHI(C)
Health Inspector, Vancouver Coastal Health Authority, Vancouver BC and President, BC CIPHI



Area of expertise: Claudia Kurzac is a Communicable Disease Environmental Health Officer with the Vancouver Coastal Health Authority with her main area of responsibility being enteric illness surveillance and enteric illness outbreak investigation. She is BC President and National Executive Council member of the Canadian Institute of Public Health Inspectors.

Mary McNaughton BSN, MSA, CIC
Saint-Paul's Hospital, Vancouver BC



Area of expertise: Infection Control Practitioner since 2001 at St. Paul's Hospital, a 400 bed acute care facility. Prior to that, Mary was at the Regina General and Pasque Hospitals in Regina, Saskatchewan. She is Past President of CHICA-Canada, a national multi-disciplinary, voluntary association of professionals, which promotes excellence in the practice of infection prevention and control.

David Pengelly PhD P Eng
McMaster Institute of Environment and Health, McMaster University, Hamilton ON



Area of expertise: Dr. Pengelly has worked in the field of air pollution research for over 40 years as an engineer, physiologist and most recently using the tools of epidemiology. He has authored over 100 technical reports and publications, including 49 papers for peer reviewed journals. He has served as chair or member on committees of NGOs, and Federal, Provincial and Municipal government agencies relating to issues of environment and health.

Diane Roscoe MD FRCP(C) CIC
Vancouver General Hospital, and Department of Pathology and Laboratory Medicine, Faculty of Medicine, University of British Columbia, Vancouver BC



Area of expertise: Medical microbiology and hospital infection control.

Syed A. Sattar PhD
Centre for Research on Environmental Microbiology and Department of Biochemistry, Microbiology and Immunology, Faculty of Medicine, University of Ottawa, Ottawa ON



Area of expertise: Studies on the fate of human pathogens in potable and recreational waters, food, air, municipal wastes as well as on animals and inanimate surfaces; application of microbicides in the environmental control of pathogens.

Elizabeth Scott PhD
Simmons Center for Hygiene and Health in Home and Community, Simmons College, Boston, MA USA



Area of expertise: Home hygiene and control of infectious diseases in the domestic setting.

Sylvain Quessy DVM PhD
Department of Pathology and Microbiology, Faculty of Veterinary Medicine, Université de Montréal, Saint-Hyacinthe QC



Area of expertise: Food/meat hygiene, meat safety, genetic characterization and environmental pathogens.



Peter Wall Institute

Part 2: Open Discussion: "FOCUS ON HYGIENE"

Friday, February 27, 2004

Room 307 & 309 PWIAS UBC Campus
8:30 am to 12:30 pm.

Convenor:

Morris Goldner PhD
Professeur associé de biologie médicale, Faculté de médecine,
Université Laval, Québec QC

Plenary Speakers:

"Chronic Disease, Unknown Cause: Infections in Peptic Ulcers, Atherosclerosis, Cancers and what next?"

Bill Cameron MD FRCP(C)

Academic Physician and Clinical Investigator,
Professor, Faculty of Medicine, Departments of Medicine and of
Biochemistry, Microbiology & Immunology
School of Graduate Studies and Research, University of Ottawa
and Ottawa Hospital

"Prevention of Communicable Diseases: The Public Health Perspective"

Patricia Daly MD DPH FRCP(C)

Medical Officer of Health and Director of Communicable Disease
Control, Vancouver Coastal Health Authority, Vancouver BC

VIDEO

*Respiratory
infections*



OPEN DISCUSSION AUDIENCE PARTICIPATION

Moderator:

Martin Petric PhD

British Columbia Centre for Disease Control, and Department of
Pathology and Laboratory Medicine, Faculty of Medicine,
University of British Columbia, Vancouver BC

Panel of Experts:

Harvey Artsob, PhD
Judith Isaac-Renton, MD DPH FRCP(C)
Claudia Kurzac, BSc CPHI(C)
Mary McNaughton RN BSN MSA CIC
David Pengelly PhD P Eng
Diane Roscoe MD FRCP(C) CIC
Syed Sattar PhD
Elizabeth Scott PhD

Summary report on WORKSHOP ROUNDTABLE: Status of Hygiene:

Sylvain Quessy DVM PhD

Department of Pathology and Microbiology, Faculty of Veterinary
Medicine, Université de Montréal, Saint-Hyacinthe QC

A message from the Stanier Institute/Institut Stanier

The Stanier Institute/Institut Stanier wishes to
thank the organizers of this event:

Morris Goldner, President
Serge Messier, Treasurer
Raina Fyson, Honorary Member
Corinne Ong, Associate Member
Mark Rochon, Associate Member
Bruce Gamage, Audio Visual
ASAP Management Services, Registration

We welcome and thank the sponsors for this event



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