



InterHealthCanada (TCI) Ltd

IN CONJUNCTION WITH THE TCI MINISTRY OF HEALTH

Presents



Infection Control In Paradise

InterHealth Canada TCI is delighted to welcome you to Infection Control in Paradise, a two-day educational conference for all healthcare professionals and those with an interest in health and safety

NOVEMBER 18 & 19, 2011

BRAYTON HALL, BWIC, PROVIDENCIALES, TURKS & CAICOS ISLANDS



InterHealthCanada (TCI) Ltd



Message

InterHealth Canada TCI (Cheshire Hall and Cockburn Town medical facilities) are delighted to welcome you to Infection Control In Paradise a two-day educational conference, November 18 and 19, 2011, Brayton Hall, British West Indies Collegiate, Venetian Road, Providenciales, Turks and Caicos Islands. We sincerely hope that this will be an important time to share knowledge and experiences in infection control so we can ensure quality patient care.

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Facts

The Turks and Caicos Islands consist of 40 islands and cays, eight of which are inhabited. The islands are located 550 miles southeast of Miami, Florida, just below the Bahamas chain and just to the east of Cuba and the island of Hispaniola (Dominican Republic and Haiti.) Technically, the Turks and Caicos are located in the Atlantic Ocean, not the Caribbean Sea. The islands are home to roughly 30,000 full time residents, and welcome more than 200,000 tourists annually.

Providenciales, or more commonly known as "Provo", covers an area of 38 miles and is the most developed island in Turks and Caicos. It is here where most international flights arrive at the Providenciales International Airport (PLS). Surrounded by beautiful white sand beaches, Provo has been ranked "Best Beach" by Conde' Nast magazine and by the World Travel Awards for several years running. Found on the western end of the island chain, Provo offers all modern conveniences, including luxurious hotels, villas and condos, numerous restaurants, spas and shopping facilities, a championship caliber golf course, and full service grocery store. Although Provo is the most developed of the islands, it is still a destination for those who want to escape their busy schedules and relax.



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Our speakers

PROFESSOR JOHN OXFORD

John Oxford is professor of Virology at St Bartholomew's and the Royal London Hospital, Queen Mary's School of Medicine and Dentistry. He is president and scientific director of Retroscreen Virology Ltd.



He has co-authored two standard texts: 'Influenza, the Viruses and the Disease' with Sir Charles Stuart-Harris and G.C. Schild and most recently 'Human Virology, a Text for Students of Medicine, Dentistry and Microbiology' now in its fourth edition, published by Oxford University Press.

Professor Oxford has also published 250 scientific papers. His research interest is the pathogenicity of influenza, in particular the 1918 Spanish Influenza strain, which he combines with conducting clinical trials using new influenza vaccines and antiviral drugs. This research has been featured on science TV programmes recently in the UK, USA, Germany and Holland.

He was awarded communicator for the year for the flu pandemic by the Society of Applied Microbiology and top communicator by the Society of Journalists.

He has recently been awarded a D.Sc for his research work on virology and as a science communicator.

SUE LAFFERTY

Sue Lafferty is director of infection prevention and control standards and projects in Alberta Health Services, in the province of Alberta in Canada. She is a registered nurse and a certified infection control practitioner.

She received her education at the Royal Alexandra Hospital and the University of Alberta and has been employed in the specialty area of infection prevention and control since 1990. Prior to her work in infection control, she worked for 12 years in the operating room.

Sue has an interest in the area of reprocessing of medical devices. She is a member of the Canadian Standards Association (CSA) technical committee on sterilization and chair of CSA working group for decontamination of reusable medical devices. She is a delegate of the Standards Council of Canada to the International Standards Organisation (ISO) technical committee on sterilization. She is also a member of the Accreditation Canada sterilization advisory committee as well as the College of Physicians and Surgeons of Alberta infection prevention and control advisory and non-hospital surgical facility committees.

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Our speakers *cont'd*

BOB MARRS

Bob Marris is director of consulting services and field operations with Aesculap. Previously he worked in the perioperative setting for 19 years in various roles from certified surgical technologist to CSP technician, case cart coordinator, sterile processing manager and director.



Bob maintains certifications as a CRCST, CHL and is an instructor for IAHCSSM. He served as the president of the Texas State Association of Central Service Professionals for six years and an IAHCSSM executive board member. He also served as the co-chair of the IAHCSSM membership committee and the chair and now member of the orthopedic committee.

Bob holds a Bachelors Degree in professional communications from Xavier University in Cincinnati, Ohio. He travels throughout the US speaking about various CSSD and infection control issues. He is well published with numerous healthcare publications and has contributed to the IAHCSSM CRCST 7th edition and CHL Leadership Manual. Bob has a passion for excellence in sterile processing and believes that certification through education provides the foundation needed for superior patient care.

DR. TERESE E. MAITLAND

Terese Maitland is the founding chief of the National Epidemiology and Research Unit (NERU) of the Ministry of Health and Human Services of the Turks and Caicos Islands (TCI). She was the only Caribbean recipient of a Global Health Leadership Award (GHLA) in 2008.



A Scientific Secretary of the Caribbean Health Research Council since 2009, Dr Maitland is also the chairman of the TCI Public and Environmental Health Board, a member of the English-speaking Caribbean Research Ethics Committee and driving force behind the local TCI Research Ethics Committee.

The former research assistant professor of the College of Health and Stempel School of Public Health of Florida International University (FIU) in Miami, has an impressive career that spans the gamut from academia and health research to public health practice, and administration.

A true global health researcher, practitioner and scholar, her resume includes appointments in the Caribbean and internationally. This includes the Tropical Medicine Research Institute at the University of the West Indies, The Caribbean Food and Nutrition Institute, Department of Health in Florida, Miami Dade College and the University of Miami (UM) School of Medicine in Florida.

Dr Maitland's current focus is on strengthening the public health infrastructure of the TCI by improving surveillance in a number of areas including seafood illnesses.

Her impressive and extensive portfolio also features published manuscripts and abstracts in referred journals and conference proceedings.

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Our speakers *cont'd*

ALISON PYPER. RN, RM, CIC, DIP NS

Educated in New Zealand, Alison completed her General Nurse and Maternity training followed by a Diploma in Neuro Surgical and Operating Theatre nursing at Dunedin hospital/Otago university in 1960 followed by training in Occupational Health and Safety. Moving to Australia she worked as Manager of the Emergency Theatres at the Royal North Shore Hospital in Sydney then with a pioneering spirit she joined the Australian Royal Flying Doctor Service (RFDS), worked on a Missile tracking site and at gold mine in the Australian outback. Alison returned to study through the university of New England, Flinders/Sturt Campus and Menzies School of Health Research, NT where she completed studies in Midwifery, Epidemiology, Communicable Disease and Infection Control. As the Assistant Director of Nursing Services with active involvement in hospital, local CDC, public health and community based Infection Control programs Alison traveled widely for 8 years as President of the Australian National Infection Control Association representing Australia as a member of the International Board Of Infection Control based in Geneva. A move to the Middle East came next where she completed certification in Infection Control (CIC) through APIC whilst in Riyadh. She returned to the Middle East in 2006 to work with Interhealth Canada as Infection Control Manager as part of the commissioning team for the Royale Hayat Hospital in Kuwait and in 2008 worked as the Quality and Infection Control Manager with the Emirates Hospital in Dubai and Abu Dhabi. In March 2010 Alison joined Interhealth Canada as the Infection Control Manager on Providenciales and Grand Turk, Turks and Caicos Islands.

WORKSHOP PRESENTERS:

Alison Pyper RN, RM, CIC, Dip, Ns- Manager Infection Control

Dr. Larry Godfrey MD, FCAP, FASCP- Medical Director Laboratory/Consultant Pathologist

Suzanne Hatt RN, CPNU-Manager Operating Theatre

Eleanor Hall RN, RNH- Clinical Nurse Manager

Niki Mullins RN, Adv, Dip, HC- Education and Professional Development

Tanya Parker MT, AMT- Laboratory

Steve Archibald MT- Laboratory

Edwin Astwood MT

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Accommodation

Accommodation- hotel bookings and reservations are your responsibility. Book well in advance to secure accommodations.

Suggested accommodations

There are LIMITED rooms at these prices and booking must be confirmed no later than October 31, 2011

Comfort suites – room at \$122.95 (plus applicable taxes) single or double occupancy quote InterHealth Canada Conference. Confirmation # 41323

Trade Winds – room rate at \$135 (plus applicable taxes) single or double occupancy quote InterHealth Canada Conference

Seven Stars- Junior suite at \$320 per room per night (plus applicable taxes) quote InterHealth Canada Conference

Other accommodations

Alexandria- www.alexandresort.com

Somerset- www.thesomerset.com

Beaches- all inclusive www.beaches.com

Verandah- all inclusive www.verandatci.com

Grace Bay Resort www.gracebayresort.com

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Registration and fees

Registration includes educational sessions and social events.

\$150 – for external applicants- 2 day event

\$75 – 1 day event

\$100 – for InterHealth and MOH employees - 2 day event

\$50 – 1 day event

**REGISTER
NOW!**

Registration deadline is Friday November 11, 2011

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Programme of events

Brayton Hall BWIC Providenciales TCI

Day 1 – Friday November 18

(Friday presentations are a combination of power point, demonstrations and interaction)

07:30AM TO 9AM – Registration

09:00 TO 9:30 – Opening remarks

09:30 TO 10:30

Work shop one– Nicola Mullins RN, Adv. Dip, HC and Eleanor Hall RN, RNM-Hygiene in the Workplace- “Bridging the theory practice gap”

- Hand washing techniques-theory and practical demonstration
- Prevention of spread of micro-organisms using personal protective equipment (PPE)-theory and practical demonstration

10:30 TO 10:45 – break

10:45 TO 11:30

Workshop two- Suzanne Hatt RN, CPNU- “Deviating from Aseptic technique. What is the risk?”

- To review acceptable standards of aseptic technique practice to prevent surgical site infection
- To discuss the need for strict surgical conscience and what occurs when it is followed (creating and maintaining a sterile field, what might create an unsafe environment for our patients)

11:30 TO 1:00 – LUNCH with exhibits/networking

1:00 TO 1:45

Workshop three-Bob Marrs BA, CRCST, CHL- “Care

and Handling of Surgical Instruments”

- Discuss key factors in the care, handling, and cleaning of surgical instruments
- Describe the types of stainless steel and finishes used in the manufacture of surgical instruments
- List at least 5 substances that can cause corrosion pitting or other damages
- Identify testing and inspection steps for the specific surgical instruments
- Describe the clinical considerations in proper cleaning, sterilization and storage of surgical instruments

1:45 TO 2:30

Workshop four – Alison Pyper RN, RM, CIC, Dip, NS- “Management of Disease transmission”

- Use of standard precautions as the minimum standard of care (understanding care practices and rationale)
- How to assess and apply “additional precautions” requirements
- Contact Precautions- room set up management required
- Droplet Precautions-room set up management required
- Airborne Precautions-room set up management required
- Educating the patient and family

2:30 TO 2:45 – break

2:45 TO 3:30

Workshop five- Dr. Larry Godfrey MD, FCAP, FASCP, Tanya Parker MT, AMT, Steve Archibald MT, and

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Programme of events *continued*

Brayton Hall BWIC Providenciales TCI

Edwin Astwood MT- "How is the medical laboratory in TCI integral in the preventing and monitoring of infection"

- To show the role of the laboratory in preventing and monitoring infection
- Overview and history of the laboratories in TCI
- Overview of the new techniques now available in microbiology
- Importance of appropriate sampling and test ordering

3:30 TO 4:30 – discussion

5PM CLOSING

7 TO 10PM

Cocktail reception, Beaches Resort sponsored by LIME

Day 2 – Saturday November 19

07:30 TO 09:00 – Registration

09:00 TO 09:30 – Opening remarks and introductions

09:30 TO 10:30

Professor John Oxford- "No Man is an Island" Global (influenza) and Regional (MRSA and Cholera) threats need to be fought with full vigor otherwise "the bell will toll for us all"

- This lecture will shine a searchlight on pandemic influenza, cholera, polio and drug resistant bacte-

ria and emphasize how truly international effort is needed to contain these diseases.

- Importance of triple layer defense to protect vulnerable citizens, essentially vaccines, antibacterial, antiviral, and the "home front"
- The emergence of gram negative bacteria with NDM and other resistant genes
- Interim conclusions of global efforts to combat pandemic influenza (What are the current vaccines and could universal vaccines be developed alongside new antiviral for the next pandemic)
- Principles of John Snow and great public health specialists need to be applied. Haiti an example of cholera control.
- The near success story of global polio eradication and how this could fail with current concerns of religion, anti science and general irresolute behaviors and preoccupations. Is there a new generation of polio vaccines?

10:30 TO 10:45 – break

10:45 TO 11:30

Dr Theresa Maitland PhD, MPH, MSc, DHM- "The Caribbean health research agenda: Regional health research priorities and implications for the Turks and Caicos Islands

- The value of research, globally, regionally and local
- Relevance to infection control and epidemiology
- Health research systems
- Research ethics
- Strengthening/developing research systems
- Health research agenda
- Implications for the health care/health service de-

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Programme of events *continued*

Brayton Hall BWIC Providenciales TCI

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11:30 TO 12:15

Susan Lafferty RN, BScN, CIC- "Routine Practices and additional precautions in the surgical Site"

- Concepts of universal and standard precautions and the evolution of routine practices for infection control
- Importance of hand hygiene, wearing PPE, cleaning of equipment and environment

12:15 TO 1:30 – LUNCH

1:30 TO 2:15

Bob Marrs BA, CRCST, CHL- "The bug stops here" (How MDR supports infection control)

- Discuss the difference between cleaning and decontamination
- Describe correct cleaning procedures; to include chemistries, equipment and supplies
- Evaluate the differences with the mechanical equipment and proper use
- Learn best practices for the MDR

2:15 TO 3:00

Susan Lafferty RN, BScN, CIC- "Preventing Surgical Site Infection"

- Overview of surveillance and definitions of surgical site infection (SSI)
- Implementation of evidence based practice bundles including periOperative antimicrobial administra-

tion, appropriate hair removal, maintenance of periOperative glucose control and normothermia to prevent SSIs

- Evidence of newer technologies and products that can assist in reduction of SSI

3:00 TO 3:15 – break

3:15 TO 4PM

Alison Pyper RN, RM, CIC, Dip, NS- "Practical Infection Control"

- Provide practical strategies for the prevention of infection spread
- Identify the problem areas both in the hospital and community
- Promote good practices at home and in the workplace
- Discuss options for the management of resistant organisms
- Achieve a better understanding of disease transmission
- Focus care on patient safety and education of staff and patients.

4PM TO 5PM – questions and answers

5PM CLOSING

7 TO 10PM

Buffet Dinner at Beaches resort sponsored by Masters Pharmaceutical Intl

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