



Infection Prevention & Control (IPAC) Courses endorsed by CHICA-Canada

Online courses:

1. CHICA-Canada Online Novice Infection Prevention and Control Course

<http://cphp.sph.unc.edu/focus/vol5/issue2/index.htm>

The course provides Novice ICPs with the basic knowledge, tools, and strategies needed to practice IPAC in a broad range of health care environments including, but not limited to, acute care, LTC care, and community care. A 'Novice' is defined as a professional with < 2 years experience in IPAC.

Students will learn how to: (1) identify and describe the scope of IPAC problems and issues for Novice ICPs and, (2) examine and integrate their current expertise with the basic knowledge, tools, and strategies needed to examine these problems and develop practical solutions in IPAC

This course is comprised of 6 independent modules that are 5 – 7 weeks in length with at least one week off in between each module. There is a final practicum. Once all 6 modules and the practicum are successfully completed, the student will receive a certificate from CHICA-Canada. Module Content:

- History of IP&C; IP&C Roles and Responsibilities; Teamwork in IP&C; Ethics in IP&C; Hand Hygiene, Routine Practices and Additional Precautions; Personal Protective Equipment; Hierarchy of Controls; Chain of Infection; Pathophysiology of Infection
- Basic Bacteriology & Virology; Infections: Respiratory, Surgical Site, Bloodstream, GI, Urinary Tract, Skin & Soft Tissue; Antibiotic Resistant Organisms; Interpretation of Microbiology Lab Results and Working with the Microbiology Lab
- Teaching and Persuasion; Technical Aspects of Presentations; Policy & Procedure Development; Committee Involvement; Occupational Health
- Surveillance; Analyzing Data; Technical Aspects of Doing Reports
- Identification of Outbreaks; Managing Outbreaks; Emergency Preparedness
- Sterilization & Disinfection; Reuse Issues; Air Handling; Construction & Renovations; Product Evaluation & Tendering
- Final Practicum

2. U of Calgary Basic Infection Control Course (Medical Sciences 660)

Endorsed 2008 – 2010

www.chica.org/pdf/09CalgaryOnlineICcourse.pdf

The purpose of these courses are to provide novice ICPs with the basic knowledge, tools and strategies needed to do IPAC in a broad range of health care environments from health care institutions to the community. The purpose of this entry to practice course is (1) to identify and describe the scope of IPAC problems and issues for novice ICPs and (2) to examine and integrate their current expertise with the basic knowledge, tools and strategies needed to examine problems and develop practical solutions in IPAC. The course consists of approximately 100 hours offered with:

- Introduction
- What is infection control, how it is done and how to teach infection control to others.
- Common micro-organisms that are a problem in healthcare-acquired infections and relevant communicable diseases and the type of infections they commonly cause.
- Basic concepts of epidemiology which is relevant to the transmission of infections and describe and to apply the basic principles of surveillance and outbreak management.
- Basic Occupational Health and environmental problems issues that are relevant to Infection Control and identify potential solutions.
- Practicum – To introduce the student to the realities of practicing and applying the principles infection control in a healthcare environment.

3. Centennial College Infection Prevention and Control (PI 100)

Endorsed 2008 – 2010

www.centennialcollege.ca/Default.aspx?DN=2541,1003,491,479,Documents

This 3-month course, which duplicates the on-site course, is offered twice per year (December - March and May - August) and is designed for newly-appointed ICP. You will learn the planning, implementation, management and evaluation of an IPAC program.

4. **Regional Infection Control Networks of Ontario Non-acute Care ICP Training Course** *Endorsed 2010 – 2012*
<http://ricn.on.ca/professionaldevelopmentandcertificationc3406.php>

A web-based course targeted to ICPs working in non-acute care settings in Ontario, including LTC, community health and PH. The program is intended for the ICP who is new in their role and/or has no other formal IPAC training.

This course has 12 modules and spans 12 months, with over 80 hours of course work. Students are mentored and supported by their local RICN. The course is housed on a secure site on the RICN web portal.

5. **Queen's U, Kingston – Basic Infection Control** *Endorsed 2008 – 2010*
http://meds.queensu.ca/cpd/che/online_courses/infection_control

This course is designed to be a comprehensive introduction to the principles and practice of IPAC. This course is highly interactive and uses multimedia technology to present the materials. New ICPs in all health care settings, including communicable disease staff working in PH, would benefit from this course.

Topics that will be covered include medical microbiology; clinical epidemiology; disinfection, sterilization and environmental management; surveillance, CQI and outbreak management; infection control program management; community infections; LTC and home care issues; resistant and emerging pathogens; antibiotic utilization and control; occupational infections; adult learning and teaching principles; evidence-based infection control practice.

6. **U of BC, Vancouver – Infection Control Certificate Program** *Endorsed 2010 – 2013*
www.pathology.ubc.ca/education/certificate_programs.htm

The U of British Columbia Distance Education & Technology and the Departments of Pathology and Health Care and Epidemiology, in conjunction with the Vancouver Hospital Division of Medical Microbiology and Infection Control currently are offering 3 IPAC courses and a clerkship in clinical infection control. These 3-credit university recognized courses may be taken as stand-alone courses or used towards a 4-course University of British Columbia Infection Control Certificate and/or towards a Masters in Science, Nursing or Epidemiology with the permission of the individual's appropriate university departments. The course descriptions are as follows:

- Basic Principles of Infection Prevention and Control (Pathology 427)
- Basics of Medical Microbiology for Infection Control (Pathology 467)
- Basic Epidemiology for Infection Control (HCEP 401 / Pathology 477)
- Clerkship in Laboratory Medicine and Infection Control (Pathology 451)

Non-online courses:

1. **Centennial College Basic Infection Control**

www.centennialcollege.ca/Default.aspx?DN=2541,1003,491,479,Documents

This basic 80-hour introductory course at the Centennial College in Scarborough, Ontario is for professionals who need to deal with infection control in their work. A certificate of achievement is awarded on successful completion of the course. Components include microbiology, principles of IPAC (applicable to all settings), investigation and control of infectious diseases, surveillance techniques, waste management, occupation health, critique of the literature, sterilization and disinfection, adult education and accreditation.

Other IPAC Courses & IPAC-Related Education

Online courses:

1. **Michener Institute, Toronto – Infection Control & Epidemiology (IC 800 – 1, IC 800 – 2)**

www.michener.ca/ce/course_info.php?course_group_id=439

This program will benefit ICPs, nurses, medical lab technologists, PH investigators, and professionals in communicable disease control, including physicians, and those preparing for the CIC certification exam.

2. **Northern Alberta Institute of Technology – Infection Control and Safety (HSC 105)**

www.nait.ca/course_HSC105.asp

In this 22 hour program, learn about the basics, including transmission of microorganisms, immunization practices for HCWs, blood-borne pathogens (Hepatitis and HIV), SARS, standard precautions, isolation procedures, sterilization and disinfection, safety and WHMIS.

3. **Southern Alberta Institute of Technology School of Health & Public Safety – Infection Prevention and Control (INFC – 215)**

<http://sait.ca/pages/cometosait/distanceeducation/health.shtml#prep>

This interactive WEB CT course deals with transmission of microorganisms, blood-borne pathogens (Hepatitis and HIV), standard precautions, isolation procedures, immunization for medical workers, sterilization and disinfection, biohazardous waste, safety and WHMIS. The course is designed for students in 9 programs in the School of Health & Public Safety at SAIT (recognized by the Province Of Alberta as a Post Secondary Institution). The day programs include: Respiratory Therapy, Medical Lab Technology, Medical Lab Assistant, Nuclear Medicine Technology, Diagnostic Medical Sonography, Medical Radiation Technology, Dental Assistant, Rehabilitation Therapy Assistant, Paramedic. Most of the programs are accredited by the CMA. The course can also be taken via distance by others interested in health care.

4. **U of Calgary MSc Program in Hospital Epidemiology**

The mandate is translating research into practice through education and consultation with staff, through policy and procedure development. 3 inter-related activities are used to improve patient outcomes related to hospital-acquired infections: 1) service (i.e. surveillance, outbreak investigation, planning, and consultation), 2) education and 3) research.

This program was developed to draw individuals from 2 content areas (Patient-care practices and health care systems; and 2) Microbiology and infectious diseases) and to provide training in epidemiology, biostatistics and applications of research for these individuals. This will provide common ground on which the knowledge and skills needed by ICPs can be further developed and enhanced.

5. **U of Calgary Research in Healthcare Epidemiology and Infection Control**

www.chica.org/pdf/InfoSheet-MdSc64707-Dec2007-Cmplt.pdf

The focus of this course will be on healthcare epidemiology with particular emphasis on IPAC. The underlying theme will emphasize the research aspects of healthcare epidemiology and how the basic research techniques are applied in the healthcare environment. Topics will include surveillance, quantitative and qualitative methods, sampling, survey research methods, behaviour change, developing and assessing education programs and ethical practice.

6. **U of Calgary Epidemiology of Infectious Diseases (MdSc 613.01)**

www.chica.org/pdf/EIDinfosheet2006.pdf

The purpose of this course is to explore the impact of infectious diseases on populations rather than individuals using the principles of epidemiology. In this course, we will examine the basic concepts of infectious diseases epidemiology and explore the determinants and distribution of infection and disease in populations and the factors that influence the frequency, spread and distribution of infectious diseases.

This graduate level course is being offered for credit to any individuals who wish to expand their knowledge in the Epidemiology of Infectious Diseases. An undergraduate degree is not required to take the course; however, permission from the instructor is required.

7. **U of North Carolina Center for Public Health Preparedness**

http://cphp.sph.unc.edu/training/training_list/?mode=view_subcat_detail&subcat_id=277

This site offers free short Internet-based trainings developed by the UNC Center for Public Health Preparedness on public health preparedness topics such as disease surveillance and basic epidemiology. Free continuing education credits for trainings are available.

Laboratory Series:

- Lab Diagnosis – An Overview: <http://cphp.sph.unc.edu/focus/vol4/issue3/index.htm>
- Lab Diagnosis in Outbreak Investigations: <http://cphp.sph.unc.edu/focus/vol4/issue5/index.htm>
- Lab Diagnosis: Molecular Techniques: <http://cphp.sph.unc.edu/focus/vol4/issue4/index.htm>

Surveillance Series:

- Introduction to Public Health Surveillance: http://cphp.sph.unc.edu/training/HEP_EPI4-1/certificate.php
- Public Health Surveillance: http://cphp.sph.unc.edu/training/HEP_PHSUR/certificate.php

Outbreak Investigation Series:

- An Overview of Outbreak Investigations: <http://cphp.sph.unc.edu/focus/vol1/issue1/index.htm>
- Analyzing Data: http://cphp.sph.unc.edu/training/HEP_IIS5/certificate.php

- Data Analysis Basics – Variables & Distribution: <http://cphp.sph.unc.edu/focus/vol3/issue5/index.htm>
- Data Analysis – Simple Statistical Tests: <http://cphp.sph.unc.edu/focus/vol3/issue6/index.htm>
- Epidemic Curves Ahead: <http://cphp.sph.unc.edu/focus/vol1/issue5/index.htm>
- Hypothesis Generation During Outbreaks: <http://cphp.sph.unc.edu/focus/vol1/issue6/index.htm>
- Mapping for Surveillance and Outbreak Investigation: <http://cphp.sph.unc.edu/focus/vol5/issue2/index.htm>
- Recognizing an Outbreak: http://cphp.sph.unc.edu/training/HEP_IIS1/certificate.php
- Writing an Outbreak Report: http://cphp.sph.unc.edu/training/HEP_IIS6/certificate.php

Non-online courses:

1. Construction/Maintenance-Related Infection Control in Healthcare Facilities – Pinchin Environmental

www.pinchin.com/iaq/courses/constructionmaintenance-related-infection-control-healthcare-facilities

Construction and maintenance activities can cause potentially fatal infections in patients near the project area in any health care setting. Even relatively minor work can cause serious infections, if performed near susceptible patients. To control this risk, Health Canada and the Canadian Standards Association have issued extensive guidelines for the conduct of construction or maintenance activities near patients or other high risk areas.

2. Due Diligence in the Prevention & Control of Mould Growth in Buildings – Pinchin Environmental

www.pinchin.com/iaq/courses/due-diligence-prevention-control-mould-growth-buildings

This comprehensive one day course will present background on the mould in building concern, discuss current regulations, guidelines and standards, and give concrete advice on the prevention of mould growth, protection of occupants and compliance with current regulations and guidelines.

3. Fundamentals of Infection Control during Construction, Renovation or Maintenance – CSA

https://learningcentre.csa.ca/lc_site/be.asp?gid=50009572&tid=50032000

Construction, renovation and maintenance activities are a significant cause of potentially fatal infections for the occupants of any health care facility (HCF). CSA's new standard on Infection Control during Construction, Renovation or Maintenance of HCFs addresses measures necessary to help control the risk. With the release of the 2007 edition of the standard, seminar participants will receive the most recent requirements in this dynamic field. The seminar has been developed for Construction Managers, IPAC personnel, Occupational Health & Hygiene Professionals, Maintenance Managers & Construction Superintendents in HCFs. Part I addresses the content of the standard including: Risk factors and sources of HCFs infections, Effective procedures during construction, renovation and maintenance, IPAC measures for renovation projects, IPAC measure for new construction projects.

4. Hazards and Control of Mould in Buildings in Ontario – Pinchin Environmental

www.pinchin.com/iaq/courses/hazards-and-control-mould-buildings-ontario

This mould course for building managers, health and safety staff, abatement contractors, and insurance professionals will address factors for mould growth in buildings, health effects, regulations and guidelines, testing methods and interpretation, abatement techniques, and the prevention of future mould growth.

5. Infection Control for Construction & Maintenance – Pinchin Environmental

www.pinchin.com/iaq/courses/infection-control-construction-maintenance-breakfast

This free breakfast presentation will focus on changes in the revised CSA Standard "Infection Control During Construction, Renovation and Maintenance of Health Care Facilities". Risks posed by the work, problems encountered and new control measures for maintenance operations and construction will be discussed.

6. Infection Prevention and Control Workshop (in collaboration with Accreditation Canada) – CSA

https://learningcentre.csa.ca/lc_site/be.asp?gid=50009572&tid=50051950

IPAC has always been a vital aspect of Accreditation Canada's Qmentum accreditation program. This workshop will provide an in-depth review of Accreditation Canada and CSA requirements and high-priority safety criteria. It will also present aggregate on-site survey results from organizations that are using the standards. Discussion and brainstorming around the challenges some organizations have experienced in achieving compliance will also take place.

7. Legionella Risk in Buildings – Pinchin Environmental

www.pinchin.com/iaq/courses/legionella-risk-buildings

This free breakfast seminar presents a summary understanding of Legionella, typical sources, current guidelines and control measures to minimize liability.

8. **Mould Awareness Half Day Course – Pinchin Environmental**

www.pinchin.com/iaq/courses/mould-awareness-half-day-course

This seminar presents basic information concerning mould growth in buildings and current regulations, including applicable guidelines and standards.

9. **Mould, Moisture & Related Building Envelope Failures – Pinchin Environmental**

www.pinchin.com/building/courses/mould-moisture-related-building-envelope-failures

This free breakfast session provides an update on regulations and guidelines, general liabilities, and due diligence responses to water damage and mould growth.

10. **Practical Applications in Infection Control during Construction, Renovation – CSA**

https://learningcentre.csa.ca/lc_site/be.asp?gid=50009572&tid=50031999

Construction, renovation and maintenance activities are a significant cause of potentially fatal infections for the occupants of any HCF. CSA's new standard on IPAC during Construction, Renovation or Maintenance of HCFs addresses measures necessary to help control the risk. With the release of the 2007 edition of the standard, seminar participants will receive the most recent requirements in this dynamic field. The seminar builds on the foundation established in the information presented in the "Fundamentals of Infection Control during Construction or Renovation in HCFs" seminar. This seminar has been developed for individuals who have a program for IPAC during Construction, Renovation & Maintenance in place and are looking to update to the newest requirements in HCFs who have already attended the CSA seminar based on the 2003 edition of the standard. This advanced course addresses the content of the standard including: Real life application of the standard, Effective procedures during construction, renovation and maintenance, Tools of the trade that are available to help HCFs through construction, What to do when things go wrong, New thinking in the field of IPAC measure for new construction projects or significant additions.

11. **Testing for Mould in Buildings – Pinchin Environmental**

www.pinchin.com/lab/courses/testing-mould-buildings

This free breakfast session will assist those responsible for health and safety in the selection of appropriate testing methods and lab support.

12. **Update on Mould in Buildings – Pinchin Environmental**

www.pinchin.com/iaq/courses/update-mould-buildings-breakfast

This free breakfast session will present a summary of the key recommendations of these authorities, and the steps necessary to protect your workers and tenants. Learn how you can minimize your liability for this growing problem.

Online educational materials:

1. **Absorption of Alcohol Hand Disinfectants** (presentation)
Prof. Axel Kramer
<http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=88>
(powerpoint slides) <http://webbertraining.com/files/library/docs/88.pdf>
2. **Antibiotic Stewardship** (presentation)
Dr. Allison McGeer
http://ricn.on.ca/Antimicrobial_Stewardship_DrAllisonMcGeer/player.html
3. **Antibiotic Stewardship in Long Term Care: role of ICPs in Optimizing Therapeutic Outcomes** (presentation)
Dennis O'Donnell
<http://www.ricn.on.ca/Antibiotic-Stewardship-in-LTC-RICN-WEB/player.html>
4. **Bacterial Resistance to Microbicides in the Healthcare environment** (presentation)
Dr. Jean-Yves Maillard
<http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=173>
(powerpoint slides) <http://webbertraining.com/files/library/docs/173.pdf>
5. **Basic Microbiology** (presentation)
Jim Gauthier
<http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=200>
(powerpoint slides) <http://webbertraining.com/files/library/docs/200.pdf>
6. **Basics of Cleaning, Disinfection & Sterilization for Health Care** (presentation)
Dr. Lynne Sehulster
<http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=201>
(powerpoint slides) <http://webbertraining.com/files/library/docs/201.pdf>

24. **Get the Most Protection from Your Personal Protective Equipment** (presentation)
Central Region Infection Control Network <http://ricn.on.ca/CRICN/get-the-most-of-ppe/player.html>
25. **Gonorrhea – Self-Study STD Module**
US CDC www2a.cdc.gov/stdtraining/self-study/gonorrhea.asp
26. **Green Cleaning in Health Care Facilities** (presentation)
Lynne Sehulster <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=184>
(powerpoint slides) <http://webbertraining.com/files/library/docs/184.pdf>
27. **Health Care Providers and TB Program Materials**
TB Education and Training Network www.cdc.gov/tb/education/provider_edmaterials.htm
28. **Healthcare-Associated Infection Surveillance in Long-Term Care** (presentation)
Mary Andrus <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=233>
(powerpoint slides) <http://webbertraining.com/files/library/docs/233.pdf>
29. **Hospital Construction and Infection Control Best Practice** (presentation)
Andrew Streifel <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=167>
(powerpoint slides) <http://webbertraining.com/files/library/docs/167.pdf>
30. **Immunization of Health Care Workers: more than just influenza** (presentation)
Dr. Mary Vearncombe <http://ricn.on.ca/CRICN/hcw-immunization/player.html>
31. **Improving Hand Hygiene** (presentation)
Dr. John Boyce <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=150>
(powerpoint slides) <http://webbertraining.com/files/library/docs/150.pdf>
32. **Infection Control Implications of Pet Therapy and Service Animals in Healthcare Facilities** (presentation)
Dr. Scott Weese
http://ricn.on.ca/IC_Implications_of_Pet_Therapy_Service_Animals_HCF_%20DrScottWeese_Sep2009/player.html
33. **Linking Infection Control and Product Evaluation** (presentation)
Robert Garcia <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=133>
(powerpoint slides) <http://webbertraining.com/files/library/docs/133.pdf>
34. **Making Infection Control Really Work – Managing the Human Factor** (presentation)
Prof. W.H. Seto <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=175>
(powerpoint slides) <http://webbertraining.com/files/library/docs/175.pdf>
35. **Managing Respiratory Outbreaks in Long Term Care Facilities** (presentation)
Lindsay E. Nicolle <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=54>
(powerpoint slides) <http://webbertraining.com/files/library/docs/54.pdf>
36. **Mantoux Tuberculin Skin Test** (presentation)
Central Region Infection Control Network http://ricn.on.ca/Mantoux_TST_WEB_2009/player.html
37. **Monitoring for Environmental Management** (presentation)
Andrew Streifel <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=176>
(powerpoint slides) <http://webbertraining.com/files/library/docs/176.pdf>
38. **MRSA: Hospital and Community Associated Disease – Rationale for Current Practices** (presentation)
Dr. Neil Rau http://ricn.on.ca/CA_MRSA_Neil_Rau_2010_WEB/player.html
39. **Nasopharyngeal Sample Collection in Infants, Adults and Seniors** (video)
COPAN Diagnostics <http://vimeo.com/7747260>
40. **Norovirus: Epidemiology and Control** (presentation)
Anne Winter www.ricn.on.ca/Noro_Presentation_TPIC_Anne_Winter_WEB/player.html

41. **Nosocomial Transmission of Scabies** (presentation)
 Dr. Helena Maltezou <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=234>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/234.pdf>
42. **Nutrition, Hydration and Wounds: How to nourish a wound for healing** (presentation)
 Julie Cavaliere www.ricn.on.ca/Nutrition-Hydration-and-Wounds/player.html
43. **Pelvic Inflammatory Disease – Self-Study STD Module** www2a.cdc.gov/stdtraining/self-study/pid.asp
 US CDC
44. **Personal Hygiene Measures to Prevent Influenza Transmission** (presentation)
 Dr. Elaine Larson <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=162>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/162.pdf>
45. **Pregnant Healthcare Workers and Infection Risk** (presentation)
 Dr. Sotirios Tsiodras <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=253>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/253.pdf>
46. **Principles of Disinfection, Antisepsis, and Chemical Sterilization** (presentation)
 Jason A. Tetro <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=281>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/281.pdf>
47. **Principles of Environmental Cleaning and Monitoring the Adequacy of Practices** (presentation)
 Dr. John M. Boyce <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=281>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/281.pdf>
48. **Respiratory Viruses: Roles of Surfaces, Fomites, and Hands** (presentation)
 Dr. Lynne Sehulster <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=126>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/126.pdf>
49. **Selecting Microbial Chemicals for Infection Control: Buyer Beware!** (presentation)
 Dr. Syed Sattar <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=211>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/211.pdf>
50. **Strategies for Improving Cleaning & Disinfection of Environmental Surfaces in Healthcare Settings**
 (presentation) Dr. John Boyce <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=262>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/262.pdf>
51. **Syphilis – Self-Study STD Module** www2a.cdc.gov/stdtraining/self-study/syphilis.asp
 US CDC
52. **Talking TB** (presentation)
 Evonne Curran <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=168>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/168.pdf>
53. **The Changing Face of MRSA: Evolving Epidemiology** (presentation)
 Dr. Andrew Simor <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=294>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/294.pdf>
54. **The Physics of Flying feces** (presentation)
 Jim Gauthier <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=151>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/151.pdf>
55. **The Role of Environmental Surfaces in Healthcare Infections** (presentation)
 Dr. Philip C. Carling <http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=249>
 (powerpoint slides) <http://webbertraining.com/files/library/docs/249.pdf>
56. **Tuberculosis in Long-Term Care** (presentation) http://ricn.on.ca/TB_in_Long_Term_Care_WEB/player.html
 Joy Marshall
57. **Use of Antibiotics in Long-Term Care – Role of ICPs in Optimizing Therapeutic Outcome** (presentation)
 Dr. Usama El-Bayoumi http://ricn.on.ca/Use_of_Antibiotics_in_LTC/player.html

58. **Vaginitis – Self-Study STD Module** www2a.cdc.gov/stdtraining/self-study/vaginitis.asp
US CDC
59. **Viral Hepatitis Serology Online Training: Hepatitis A – E**
US CDC www.cdc.gov/hepatitis/Resources/Professionals/Training/SerologyStart.htm
60. **Viruses and Hand Hygiene** (presentation)
Prof. Syed Sattar http://webbertraining.com/recordingslibraryc4.php?command=viewAudio&ID=298
(powerpoint slides) http://webbertraining.com/files/library/docs/298.pdf
61. **What's New in Wound Care?** (presentation)
David W. Brett www.ricn.on.ca/Overview-of-Current-Trends-in%20Skin-and-Wound/player.html

IPAC-Related Practice Guidelines

1. **A Guide to the Control of Respiratory Infection Outbreaks in Long-Term Care Homes** *MOHLTC (2004)*
www.health.gov.on.ca/english/providers/pub/pubhealth/ltc_respoutbreak/ltc_respoutbreak.pdf
2. **Adenovirus Conjunctivitis Surveillance Protocol for Ontario Hospitals** *OHA / OMA / MOHLTC (2009)*
www.oha.com/Services/HealthSafety/Documents/Adenovirus%20Protocol%20Revised%20November%202009.pdf
3. **Annex to Routine Practices And Additional Precautions – Annex A: Screening, Testing and Surveillance for Antibiotic-Resistant Organisms in All Health Care Settings** *PIDAC (May 2010)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_staff.pdf
4. **Annex to Routine Practices And Additional Precautions – Annex B: Best Practices for Prevention of Transmission of Acute Respiratory Infection in All Health Care Settings** *PIDAC (May 2010)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_fri_080406.pdf
5. **Annex to Routine Practices And Additional Precautions – Annex C: Testing, Surveillance and Management of *Clostridium difficile* Organisms in All Health Care Settings** *PIDAC (May 2010)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_cdifff.pdf
6. **Best Practices for Cleaning, Disinfection and Sterilization of Medical Equipment / Devices in All Health Care Settings** *PIDAC (Feb 2010)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_cds_2.pdf
7. **Best Practices for Environmental Cleaning for Prevention and Control of Infections in All Health Care Settings** *PIDAC (Dec 2009)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_enviro_clean.pdf
8. **Best Practices for Hand Hygiene in All Health Care Settings** *PIDAC (Jan 2009)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_hh_20080501.pdf
9. **Best Practices for Infection Prevention and Control Programs in Ontario in All Health Care Settings** *PIDAC (Sep 2008)*
www.health.gov.on.ca/english/providers/program/infectious/diseases/best_prac/bp_ipcp_20080905.pdf
10. **Best Practices for Surveillance of Health Care-Associated Infections in Patient and Resident Populations** *PIDAC (June 2008)*
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