


# Voices of CHICA March 2011 Edition

**Voices of CHICA**  
*Community and Hospital Infection Control Association, Canada*

March 22, 2011

Hosted by Paul Webber  
paul@webbertraining.com

2011 TELECLASS EDUCATION TEN YEARS ANNIVERSARY

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Thanks to  
**Voices of CHICA Sponsors**

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**Agenda**

**Board Update**  
Donna Wiens, President of CHICA-Canada

**Update on 2011 Conference**  
Catherine Munford, Conference Chair


**Industry and CHICA-Canada**  
Lee Nesbitt, Virox Technologies Inc.

**Corporate Membership Overview**  
Gerry Hansen, Executive Director


**Special Guest**  
Dr. Judith Richards  
Chair, International Federation of Infection Control (IFIC)

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**CHICA Board Update**




**Donna Wiens**  
2011 President

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**Government and External Stakeholders**


- Public Health Agency of Canada
- National Collaborating Centre on Infectious Diseases
- Canadian Foundation for Infectious Diseases
- Accreditation Canada/Canadian Standards Association
- Canadian Patient Safety Institute

- CBIC
- APIC
- IFIC
- IPS

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**MEMBER RELATIONS**

- National Infection Control Week Poster– Are you IN?
- Monthly E-newsletter
- CHICA Face Book page
- Member and Source guide
- Additions to Audit Toolkit
- Virox Scholarships
- Champions of Infection Prevention and Control
- CIC Chapter Achievement Award
- Chapter Presidents and Chapter Finance Directors webinars


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## Voices of CHICA March 2011 Edition

### Education

- Distance Education Course
- Educational Endorsements
- Routine Practices E-Learning Tool
- World Health Day, Clean Your Hands Day, Roadshow
- 2011 Conference

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### 2011 Conference




**Catherine Munford**  
Conference Chair

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**Innovation  
Inspiration  
Influence**


Sheraton Centre Toronto  
May 29-June 2, 2011

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### It's All About the EDUCATION



- Novice and Advanced Day, Sunday, May 29
- PreConference Day, Monday, May 30
- Full Day: Boot Camp (Designates Day)
- Half Day AM: Healthcare Facility Design and Construction
- Half Day PM: Surveillance and Epidemiology
- Conference, Tuesday-Thursday, May 31-June 2
- Tuesday – Keynote Speaker – Dr. Brian Goldman
- Mandatory Vaccinations Debate
- Oral Presentations and Posters
- Concurrent Sessions: Dialysis, Vaccines, PreHospital Care
- Dinner with Dr. Didier Pittet



  
  


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### Education (continued)

- Conference, Tuesday-Thursday
- Wednesday – Strut Your Stuff! Breakfast
- Experiences with Universal Screening
- Oral Presentations and Posters
- GOJO Mini Symposium
- Concurrent Sessions: Long Term Care, Community, Microbiology
- Thursday – Public Health Agency Update – David Butler-Jones
- Vernacare Lecture – Hot Topics
- Closing Speaker – Robert Buckman – How to Communicate So People Listen
- Post Conference – Audit Toolkit Workshop



  
  


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### Meetings, We've Got to Have Meetings

- Saturday, May 28 – Interest Groups
- Sunday, May 29 – Chapter Presidents
- Monday, May 30 – Board of Directors
- See Interest Group and Committee Schedule on website



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## Exhibit Hours/Poster Presentations


**Exhibit Hours**


- Opening Reception, Monday, May 29 (7:30-9:00 pm)
- Tuesday - 11 am - 2:00 pm; 3-3:30 pm
- Wednesday - 11 am - 2:00 pm; 3-3:30 pm

**Celebrity Chef Ken Kostick**  
Tuesday and Wednesday - 1:00 pm - 2:00 pm



**Poster Presentations**  
Tuesday and Wednesday - 12:30-1:30 pm



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## Sponsors (to date)

*Ontario Agency for  
Health Protection and Promotion*





Skin Health and Hygiene Solutions  
from the inventors of PURELL®






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## We've Got To Have FUN!

-  TPIC Meet & Greet, Sunday, May 29 - 4:30-6:00 pm
-  Toronto Sightseeing, Sunday, May 29 - Leaves Sheraton at 6 pm
-  Run or Walk for IFIC, Monday, May 30 - 6:00 am (breakfast)
-  Opening Ceremonies and Reception, Monday, May 30
-  Denim/Pink Day, Wednesday, June 1
-  Casino Royale/Club CHICA, Wednesday, June 1 - Dinner/Casino 6:45-10 pm Club CHICA 10:00 pm - 1:00 am . Casino includes TPIC Silent Auction.
-  Post Conference Harbour Dinner Cruise, Thursday, June 2 - Bus leaves Sheraton at 6:00 pm.




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Site of the conference  
Easy access to your room  
Easy access to Parking  
Centre of Downtown and Close to Shopping and Attractions  
See Registration Form for Reservation Info

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## Your Hosts

-  Toronto and Area Professionals in Infection Prevention and Control (TPIC)
-  CHICA Eastern Ontario - celebrating their 25<sup>th</sup> Anniversary
-  And...The CHICA-Canada Scientific Program Committee



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Sheraton Centre Toronto  
May 29-June 2, 2011

*See you there!*

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# Voices of CHICA March 2011 Edition

**Industry and CHICA-Canada**



**Lee Nesbitt**


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**CHICA-Canada  
through the eyes  
of Industry**

Lee Nesbitt, BMSc  
Manager, Professional & Technical Services  
Virox Technologies Inc


**Industry Goals**

- Build relationships with key decision makers
  - Infection Control Professionals are an important part of the purchasing cycle
  - Identify changes in the infection prevention and control landscape
- Support CHICA Canada to further Infection Control Education
  - Through scholarships, bursaries or achievement awards
  - Through sponsorships, monetary gifts or unrestricted grants that help offset the cost of the annual conference and local Chapter events, allow for the creation of RoadShow education sessions, support of E-learning, Toolkits etc
  - Through attending conferences and education days to showcase products
- Provide Educational Opportunities regarding products, recently published studies or current events in Infection Prevention and Control
  - Via tradeshow portion of the annual conference and local Chapter events
  - Face to Face Meetings and/or invitations to Product Review Committees
  - Corporate Newsletters
  - Social Media (Corporate Facebook pages, Blogs etc)

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**Industry Goals**

- Help to create the science behind best practices
  - Support of Clinical Efficacy Research
  - Support of Comparative Effectiveness Research Studies
  - Support of Product Comparison Trials
- Establish credibility as experts in each of our respective fields and partner with facilities to utilize industry's expertise
  - Companies provide highly specialized training to ensure employees can promote, service and support their products
  - Similar to Novice / Intermediate / Advanced Infection Prevention and Control Professionals that hone their skills over time with experience and education, Industry members have experience and knowledge that may not be found in Infection Prevention and Control Guidelines, publications or reference texts

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**CHICA's Opportunities**

- Consider the Exhibitor Hall at the annual conference as a continuation of your educational experience
  - Learn about new products
  - Learn about new research developments
- Utilize the time to talk to exhibitors about issues or concerns your facility has we may be able to resolve the issue on the spot, or get you pointed in the right direction

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**CHICA's Opportunities**

- Plan ahead and prioritize your time!
- There are 75 exhibitors with 100 booths at the upcoming conference in Toronto. It may be difficult to talk with everyone
- The list of exhibitors can be found in the pre-conference journal as well as on the CHICA-Canada Website
- Come prepared with a prioritized list of exhibitors you want to talk to or a list of questions that you want to get answered

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**Corporate Member Overview**



**Gerry Hansen**

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**2011 Corporate Members**

**PLATINUM Corporate Members**

3M Healthcare  
BD Canada  
GOJO Industries  
Virox Technologies

**2011 Corporate Members**

**GOLD Corporate Members**

Baxter  
Clorox  
Ecolab Healthcare

**2011 Corporate Members**

**SILVER Corporate Members**

Deb Canada  
Steris Corporation  
Vernacare  
Wood Wyant

**2011 Corporate Members**

**BRONZE Corporate Members**

Abbott Laboratories  
ArjoHuntleigh Canada  
Covidien  
ergoCentric  
Ethicon, a Division of Johnson & Johnson  
Medline Canada  
Pharmax Limited

**2011 Corporate Members**

**BRONZE Corporate Members**

Professional Disposables International  
Rubbermaid Canada  
SciCan  
Smith & Nephew Inc.  
The Stevens Company  
Webber Training

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## Voices of CHICA March 2011 Edition

### Definition

*A Company whose objectives meet the strategic objectives of CHICA-Canada and whose product or service is a resource in the prevention and control of infections in all healthcare settings.*

Note: The Company will have representatives but the company is the member, not the person(s). This is a non-voting membership. This is different than Individual or Institutional membership.

### Benefits to CHICA-Canada

- Expert resource on matters pertaining to products and services
- Source of education for CHICA members, conference attendees, and CHICA staff
- Advisory Council to the Board
- Funding of special projects
- Membership revenue

### Benefits to Corporate Members

- Promotion as a Corporate Member of CHICA-Canada
- First notification for project funding
- Complimentary chapter membership
- Education from CHICA-Canada
- First Choice and Discount on exhibit booth
- Advertising discounts
- Other conference discounts
- One representative chosen by Corporate Members to be CHICA's Industry Liaison for one year.

### Corporate Relations Committee

- A committee which represents Corporate Members.
- Meets once or twice a year directly with the Board
- Members are chosen randomly from the current list of eligible Corporate Members
- Pro-rated terms of membership

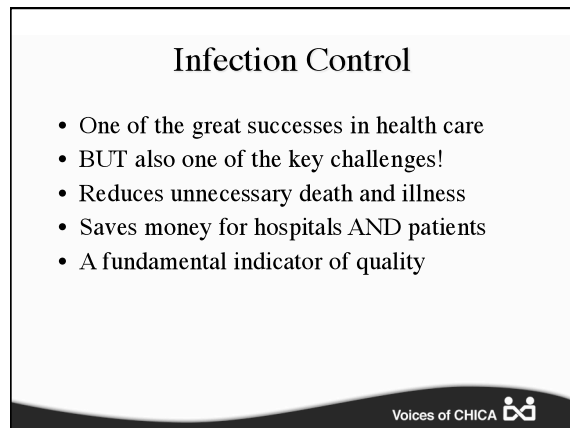
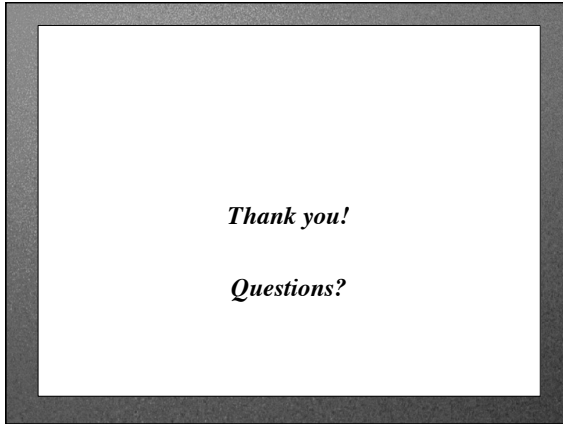
### Current Corporate Relations Committee

3 year term expiring 2013	2 year term expiring 2012	1 year term expiring 2011
Steris Covidien Ecolab (1 additional to be appointed in 2011)	BD Canada Deb Canada (1 additional to be appointed in 2011)	Virox Technologies 3M Canada (1 additional to be appointed in 2011)

### Overview of Support to CHICA

- 3M Canada Awards: Chapter Achievement, Champions of IP&C, Oral Presentation and Poster Awards
- BD Canada support of Roadshows and Webinars
- Ecolab Poster Contest
- Vernacare Hot Topics Session at conference
- Virox Technologies Partners Scholarship
- Virox support of Audit Tools
- GOJO support of Routine Practices E-Learning Education Tool
- Webber Training support of CHICA teleclasses
- Conference support

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## Voices of CHICA March 2011 Edition

### Global Health Issues

- Insufficient resources
- Emphasis on treatment rather than prevention
  - Crisis management
- Failure to maximise proven & inexpensive strategies to reduce risk
- Inadequate training for HCWs
  - ARPAC project: trained ICP doctors: 69 -83%
  - ARMed project: trained ICP staff: 35%

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### What is IFIC ?

- Umbrella worldwide organisation for societies, associations who are involved in the prevention and control of healthcare infections (IPC)
  - UK Registered Charity (No 1072681)
- Also encompasses individuals who work in, or have an interest in IPC



international federation  
of infection control

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### IFIC. ...a bit of history

- International conference: *The Role of the Infection Control Nurse in the Surveillance, Prevention and Control of Hospital Associated Infections*
  - held in 1978 at the European office of the World Health Organisation in Copenhagen, Denmark .
  - result of networking between infection control professionals from the UK, the US , Canada, Denmark, Sweden and the Netherlands .
- At the close of the conference, a consensus was reached for establishing a **multi-disciplinary, international association** for the control of hospital-associated infections

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### >20 Years strong

- IFIC officially inaugurated in 1987
- 2008: Incorporation of IFIC under UK Charity laws
- IFIC board: a balance of membership
  - Physicians and nurses
  - Developed & developing countries

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### Where do we want to go?

- Mission statement:
  - To facilitate international networking in order to improve the prevention and control of healthcare associated infections worldwide
- Vision:
  - To become the leading worldwide network facilitator between organisations and individuals active in the prevention and control of healthcare associated infections.

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### IFIC Main Objectives

- To reduce or minimise nosocomial infections on a worldwide basis
  - particularly low resource countries
- By developing a network of infection control organizations and individuals for:
  - communication
  - consensus building
  - education
  - sharing expertise

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### How we hope to get there...

1. Provide the tools to **unite** societies & individuals active in infection control in order to reduce the risk of healthcare associated infection globally
2. Draw on member organizations to provide help and assist with formation of **national societies** within countries at the early stages of infection control.
3. Provide **communication** via newsletter, journal, website, publications & email.
4. Maintain a **liaison** with WHO and other organisations that promote infection control on a global basis.
5. Promote high quality **educational** opportunities, materials and training at low or no cost.

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### Membership categories

- **Full members** : Societies, associations or organizations in infection control & related fields
- **Associate members** : Any individual or organizations without a proper constitution or organizations not involved in infection control
- **Patron members** : Persons or commercial companies with an interest in Infection Control can affiliate with IFIC as Patron members or Strategic Partners

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### A global objective



### Member societies

- Entities involved in Infection Prevention & Control within healthcare settings.
  - governed by constitution
  - have a defined area of operation
- Benefits of membership:
  - Opportunity to network and receive support
  - Define and contribute to IPC challenges facing global healthcare
  - Support IPC in low resource countries or institutions

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### Associate members

- Individuals professionally involved or interested in Infection Control as well as non-commercial organizations.
  - Associate members pay a nominal membership fee of and be entitled to receive all material published by IFIC together with any other benefits open to members.
    - Not entitled to vote or hold office.
- Free for individuals in countries reported with GNI per capita of <\$10,000

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### Benefits of associate membership

- Affiliation with a respected unified global IPC voice
  - share challenges and successes with professionals of similar backgrounds
  - support for less experienced professionals to access ideas, write publications, source scholarships etc.
- Get access to experts in IPC
  - Novice infection control professionals can utilize contact opportunities to obtain help from more established colleagues internationally.
  - Established specialists can genuinely make a concrete difference to improve IPC worldwide.
- Enjoy benefits that make a difference

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## Patron members

- Commercial entities - whether persons, firms or companies - that have an interest in, or concern, about IPC.
- Benefits
  - Show evidence of dedication to IPC issues
  - Enjoy global access and impact
  - Gain an opportunity to better clinical practice
- Provide invaluable to support to IFIC and its output

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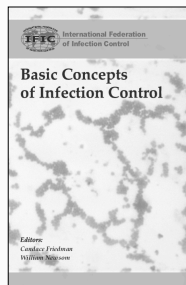
## Website ([www.theIFIC.org](http://www.theIFIC.org))



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## Educational Tools

- **Basic Concepts in Infection Control**
  - 3<sup>rd</sup> edition published in July 2007
  - Editors: Candace Friedman & Bill Newsom
  - Follows “Infection Control: Basic Concepts and Training”
  - Translation possibilities available



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## BASIC Concepts: Excellent track record

Previous editions have been translated into 11 languages

- Albanian
- Arabic
- Chinese
- Croatian
- French
- Greek
- Lithuanian
- Persian
- Spanish
- Thai
- Turkish



## Particularly useful for low resource situations

**Contents**

- 1 Infection Prevention and Control Program Organizational Structure 1
- 2 Epidemiology of Healthcare-Associated Infections 11
- 3 Infection in Healthcare Settings 18
- 4 Outbreak Management 27
- 5 Antibiotic Resistance: Prevention and Control 46
- 6 The Role of the Microbiology Laboratory 48
- 7 Principles of Antibiotic Policy 57
- 8 Hand Hygiene 65
- 9 Sanitation 73
- 10 Cleaning, Disinfection and Sterilization 81
- 11 Prevention of Surgical Site Infections 87
- 12 Prevention of Lower Respiratory Tract Infections 107
- 13 Prevention of Urinary Tract Infections 113
- 14 Prevention of Clostridium Difficile Infections 121
- 15 Prevention of Blood-Borne Virus Infections in Patients and Personnel 129
- 16 Occupational Health Risks for Healthcare Workers 135
- 17 Housekeeping and Laundry 147
- 18 Health Care Waste Management 153
- 19 Food Hygiene and Gastroenteritis 161
- 20 Water Hygiene 169
- 21 Risk Management 177
- 22 Economic Evaluation in Infection Prevention and Control 183
- 23 The Costs of Healthcare-Associated Infection 191

### Chapter 1 Infection Prevention and Control Program Organizational Structure


Osama Kandian and Peter Hong

- Key points**
- This presentation for patients and staff is a summary of measures to be taken, and does not represent an official policy statement.
  - An Infection Control Programme (ICP) has to develop an appropriate size and form organizational structure.
  - ICP is not meant to be delivered through an Infection Control Team.
  - A healthcare-associated infection means a complex, interconnected structure and practice for patient care in an organized form.

## Teaching aids available

Title	Chapter	Teaching Slides
IFIC Basic Concepts of Infection Control Working Group		
Foreword		
1. Infection Prevention and Control Program Organizational Structure		
2. Epidemiology of Healthcare-Associated Infections		
3. Surveillance for Healthcare Infections		
4. Outbreak Management		
5. Audits in Infection Prevention and Control		
6. The Role of the Microbiology Laboratory		

PowerPoint lecture slides based on 2<sup>nd</sup> edition  
Free download as pdfs or flash presentations from IFIC Web site  
Compiled by Gary French & Nizam Damani

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## Voices of CHICA March 2011 Edition

### Information Resources in infection control

Yearly update  
Edited by: Nizam Damani

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### Journal (www.ijic.info)

- International Journal of Infection Control (IJIC)
  - official IFIC journal
- International resource on
  - infection control,
  - epidemiology,
  - infectious diseases,
  - occupational health
 especially in low resource countries
- Electronic publication
  - Free access from website

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### International Journal of Infection Control

- Emphasis on:
  - Practice development,
  - Sharing experiences,
- Electronic publication: [www.ijic.info](http://www.ijic.info)
- Assistance in manuscript revision

Free access ■ No publication fees

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### Projects

- SE European Project (2002 – 2005)
  - Introduced / upgraded hospital infection control in 10 countries within Southeast Europe
- Safe Childbirth Project (2009 – 2011)
  - Proposals to reduce neonatal infections in hospital and outpatient settings.
  - A successful proposal will include a plan to bring infection control best practices to a low-resource setting using a community-hospital partnership and prove that these practices work.
  - Supported by a \$3000 grant from Covidien.

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### IFIC Special Interest Groups

- Hand hygiene
- Safe injection
- Hospital construction
- Surveillance
- Safe Childbirth

Free membership to all

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### IFIC Conferences

- 1999 George, South Africa
- 2000 Zagreb, Croatia
- 2001 Cairo, Egypt
- 2003 Valletta, Malta
- 2004 Porec, Croatia
- 2005 Istanbul, Turkey
- 2006 Cape Town, South Africa
- 2007 Budapest, Hungary
- 2008 Santiago, Chile
- 2009 Vilnius, Lithuania
- 2010 Cape Town

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### Conference planning

- Biennial alternation
  - Full IFIC conference (normally in Europe)
  - Collaboration with a member society (preferably outside Europe)
- 12 - 15 October 2011
  - 11<sup>th</sup> IFIC Congress
  - Venice Italy



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### IFIC Scholarships

- Supports attendance of participants to IFIC conference, especially from low resource backgrounds
- Advertised on IFIC website
- One main award, consisting of:
  - free registration to the conference
  - refund (against receipts) of travel expenses,
  - subsistence allowance to cover 4 nights accommodation
- Smaller bursaries also awarded:
  - free conference registration
  - subsistence allowance to cover 4 nights board and lodging.
- Scholarship applicants must prepare an abstract for poster or oral presentation
  - Judged independently

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### IFIC Scholarships

- Two types of submissions are accepted:
  - Research paper: study on a specific aspect of infection prevention and control.
  - “*How we did it*”: a more descriptive account of how infection control practitioners or teams tackled a specific challenge or brought improvement in healthcare associated infections within their institution or country.

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### Looking to the future

- Revision of Basic Concepts, (due 2011-12)
  - On line training course
  - Translations
  - Further teaching aids, incl translations
  - Networking tool on the website
- More collaboration with WHO
- Projects within developing countries
  - Surveillance
  - Intervention
  - Training

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### Further developments

- Board members to act as regional liaisons
  - Help identify regional needs and expectations
  - Set up projects in response to above, e.g.:
    - Educational
    - Surveillance
    - Audit(s)
    - Interventions

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### And more....

- Facilitate web site facilities to member Societies from countries unable to have their own
- IJIC output to increase, encourage submissions
- Partnership projects with Patron Members

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## Voices of CHICA March 2011 Edition

### Our vision of IPC utopia ...

- Every nation has an active and functioning IP& C society.
- All IPC providers have adequate training
- All healthcare workers have sufficient knowledge of IPC

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### Thank you



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## COMING SOON ...

### Voices of CHICA 2011 – Part 2

September 27, 2011

\* Free registration \*

Special guest: Dr. Alexandre Marra,  
Hospital Israelita Albert Einstein, São Paulo, Brazil

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### Thanks to Voices of CHICA Sponsors




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