


International Federation of Infection Control
Dr. Michael Borg, IFIC Chair, Malta
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International Federation of Infection Control (IFIC)

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Hosted by
Carol Goldman
IFIC Canada

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Evolution in healthcare


FROM

- Delivery of specialist clinical care with (some) measures thrown in to "reduce infection"

TO

- Creating a safe environment,and **then** delivering specialist care within that environment.

■ Prof B Duerden, JHI (2009)73, 414-417



Infection Control

- One of the great successes in health care
- Reduces unnecessary death and illness
- Saves money for hospitals AND patients
- A fundamental indicator of quality




Challenges for developed countries

- Learn from past experiences
- Apply lessons learnt to deal with new problems
- Create the mind set to deliver a safe, non complacent environment



Challenge for developing countries

- Establish a proper infrastructure
- Introduce trained personnel
- Deal with the basics of:
 - Safe and clean water
 - Waste and sharps disposal
 - Overcrowding in hospitals
 - Enhanced knowledge
 - Need for improved organisation

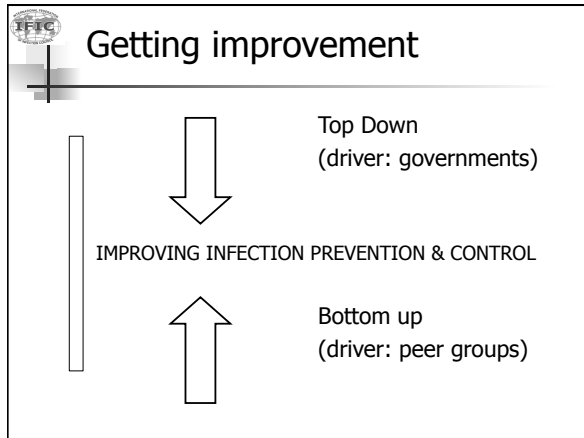


Global Health Issues

- 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

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

>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

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.

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.

13

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

14

A global objective

INTERNATIONAL FEDERATION
IFIC
 OF INFECTION CONTROL
 MEMBER ORGANISATIONS 2005

Member Societies 2008

IFIC now has **84** members from **65** countries

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

15

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

18

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Individuals from >125 countries benefit from free membership

Albania	China	Guatemala	Malawi	Papua New Guinea	Sudan
Algeria	Chile	Guinea	Malaysia	Paraguay	Suriname
Angola	Colombia	Guinea-Bissau	Maldives	Peru	Swaziland
Argentina	Comoros	Guyana	Mali	Philippines	Syria
Armenia	Costa Rica	Haiti	Marshall Is.	Poland	Tajikistan
Azerbaijan	Côte d'Ivoire	Honduras	Mauritania	Rep Macedonia	Tanzania
Bangladesh	Croatia	India	Mauritius	Rep Congo	Thailand
Belarus	Demo Rep Congo	Indonesia	Mexico	Romania	Timor-Leste
Belize	Djibouti	Iran	Micronesia	Russian Federation	Togo
Benin	Dominica	Jamaica	Moldova	Rwanda	Tonga
Bhutan	Dominican Republic	Jordan	Mongolia	Samoa	Tunisia
Bolivia	Ecuador	Kazakhstan	Montenegro	São Tomé	Turkey
Bosnia	Egypt	Kenya	Morocco	Senegal	Uganda
Botswana	El Salvador	Kiribati	Mozambique	Serbia	Ukraine
Brazil	Eq Guinea	Kyrgyzstan	Namibia	Seychelles	Uruguay
Bulgaria	Eritrea	Laos	Nepal	Sierra Leone	Uzbekistan
Burkina Faso	Ethiopia	Latvia	Nicaragua	Slovakia	Vanuatu
Burundi	Fiji	Lebanon	Niger	Solomon Is.	Venezuela
Cambodia	Gabon	Lesotho	Nigeria	South Africa	Vietnam
Cameroon	Gambia	Liberia	Oman	Sri Lanka	West Bank
Cape Verde	Georgia	Libya	Pakistan	St. Kitts and Nevis	Yemen
Central Afr Rep	Ghana	Lithuania	Palau	St. Lucia	Zambia
Chad	Grenada	Madagascar	Panama	St. Vincent	Zimbabwe

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

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 support to IFIC and its output

Patron members

IFIC PATRON MEMBER

Website (www.theIFIC.org)

Widely accessed

Almost 1500 hits per month

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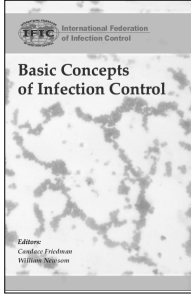
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Educational Tools

Basic Concepts in Infection Control

- 3rd edition published in July 2007
- Editors: Candace Friedman & Bill Newsom
- Follows "Infection Control: Basic Concepts and Training"
- Translation possibilities available



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	Surveillance for Healthcare Infections	19
4	Outbreak Management	27
5	Audits in Infection Prevention and Control	41
6	The Role of the Microbiology Laboratory	49
7	Principles of Antibiotic Policies	57
8	Hand Hygiene	65
9	Surgical Precautions	73
9	Cleaning, Disinfection and Sterilization	81
11	Prevention of Drug-Resistant Infections	97
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	139
17	Housekeeping and Laundry	147
18	Healthcare Waste Management	153
19	Food Hygiene and Gastroenteritis	161
20	Viral Hygiene	169
21	Risk Management	177
22	Keynote: Practices in Infection Prevention and Control	185
23	The Costs of Healthcare-Associated Infection	191
	Index	

Chapter 1 Infection Prevention and Control Program Organizational Structure

Cosma Rasilian and Peter Hogg

Key points

- This presentation for patients and staff is a concise overview of the facility, and should be repeated at the level of senior administration.
- An Infection Control Programme (ICP) has to develop an appropriate size and clear organizational structure.
- ICP is most successful if addressed through an Infection Control Team.
- A multidisciplinary infection control steering committee (infection control and practice) has joined use as an important tool.

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 2nd edition
- Free download as pdfs or flash presentations from IFIC Web site
- Compiled by Gray French & Nizam Damani

Basic Concepts Training Program

- A trial 1st Basic Concepts in Infection Control training program was held in Malta 2007
- Plans for a comprehensive online programme on basic infection control

Information Resources in infection control




- Yearly update
- Edited by: Nizam Damani

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Journal

- 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




International Journal of Infection Control

- Emphasis on:
 - Practice development,
 - Sharing experiences,
- Electronic publication: www.ijic.info
- Assistance in manuscript revision
 - Free access
 - No publication fees



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.

IFIC Special Interest Groups

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

Free membership to all

Construction SIG

- Opinion papers published on the SIG web page:
 - Design of a general ward
 - Protection of immunocompromised patients during building work
 - Recommendations for an Emergency unit
- Projects in the planning and development stages:
 - Water supply, bathrooms, showers... in hospitals
 - Construction standards of ICUs
 - Endoscopy units
 - Aerosol and particle transmission

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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




Conference planning

- Biennial alternation
 - Full IFIC conference (normally in Europe)
 - Collaboration with a member society (preferably outside Europe)
- 29 August – 1 September 2010
 - Joint IPCAN/IFIC conference
Cape Town, South Africa
- 12 - 15 October 2011
 - 11th IFIC Congress
Venice Italy



IFIC Scholarships

- Supports attendance of participants to IFIC conference
 - especially from low resource backgrounds
- Advertised on IFIC website
- At least one main award is normally granted, consisting of:
 - free registration to the conference
 - refund (against receipts) of travel expenses,
 - subsistence allowance to cover 4 nights accommodation
- A number of smaller bursaries are also usually 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

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.

Looking to the future

- Revision of Basic Concepts
 - On line training course
- Networking tool on the website
- More collaboration with WHO
- Projects within developing countries
 - Surveillance
 - Intervention
 - Training

Our vision of IPC utopia ...

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

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THE NEXT FEW TELECLASSES	
12 Aug. 10	<i>(Free Teleclass)</i> Positive Deviance: Unleashing Secret Change Agents in Your Hospital to Prevent MRSA Infection Speaker: Dr. Jon Lloyd, Plexus Institute
02 Sep. 10	<i>(Free South Pacific Teleclass ... Live Broadcast from the NDICN Conference, New Zealand)</i> Measuring the Impact of Infection Control Speaker: Dr. Leo Celi, Harvard Medical School
09 Sep. 10	Planning for Infectious Disease Disasters in Ambulatory Care Centers Speaker: Terri Rebman, Centers for the Study of Bioterrorism and Emerging Infections
16 Sep. 10	Lessons Learned From the Canadian Listeriosis Outbreak Speaker: Dr. Franco Pagotto, Health Canada
20 Sep. 10	<i>(Free British Teleclass ... Live Broadcast from the IPS Conference, UK)</i> The Evolving Role of Epidemiology in Infection Prevention Speaker: Prof. Jacqui Reilly, Health Protection Scotland
23 Sep. 10	<i>(Free British Teleclass ... Live Broadcast from the IPS Conference, UK)</i>

www.webbertraining.com.schedule1.php

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