



Voices of the IPS, 2011
Infection Prevention Society Board and Guests
A Webber Training Teleclass



Infection Prevention Society
www.ips.org.uk

Voices of the Infection Prevention Society 2011

Hosted by Maria Bernallick
maria@webbertraining.com



www.webbertraining.com April 12, 2011

Presentation

- ▶ Introduction to the Infection Prevention Society by our President
- ▶ Information about our conference in September by the Scientific Programme Lead
- ▶ Background to the development of the Competences
- ▶ The structure of the Competences
- ▶ The use of the Competences
- ▶ Interviews with practitioners



The IPS – A Highly Active Society

- ▶ Phenomenal amount of work over past year at all levels
- ▶ Involvement in national work programmes and consultations across all countries
- ▶ Delivery of Surgical Site Infection Roadshow series, Conference, Branch conferences
- ▶ IPS work on:
 - Dental Audit Tool
 - Quality Improvement Tools
 - Competences (more later....)

Moving Forward

- ▶ IPS strategy currently being finalised
- ▶ Will provide the blueprint to guide future work
- ▶ Journal of Infection Prevention continues to develop and grow
- ▶ Research & Development programme being revised and focussed in line with strategy
- ▶ Educational outputs continue to support specialist and generalist staff, including newly published outcome competences

Infection Prevention 2011

Monday 19th - Wednesday 21st September
Bournemouth International Centre



Results and Feedback from 2010

- ▶ Over 800 people attended conference
- ▶ 90 abstracts received
- ▶ 117 exhibiting companies
- ▶ *It was an excellent conference. Well organised and a good overall experience.*
- ▶ *A fantastic experience which has left me feeling motivated to share what I have learned with my colleagues and to share the good practice of other Trusts.*
- ▶ *One the main bonuses of conference is the networking opportunities.*

Hosted by Maria Bernallick maria@webbertraining.com
www.webbertraining.com

Voices of the IPS, 2011
Infection Prevention Society Board and Guests
A Webber Training Teleclass

Topics for 2011 Include:

- ▶ Prevention and management of wound & joint infections
- ▶ Paediatrics, how is it different?
- ▶ Infection prevention in everyday life and sports
- ▶ Challenges of endoscope disinfection
- ▶ Norovirus management
- ▶ Leadership and effective communication strategies
- ▶ The great disinfection debate

And much, much more...

...for the latest information visit the IPS website

Professional Development

- ▶ Call for abstracts, an opportunity to share best practice
- ▶ CME points applied for
- ▶ Conference sessions will be mapped to the IPS competences

and much more.....

for more information on the programme and social events please visit the website for more information
www.ips.uk.net



Outcome Competences for Practitioners in Infection Prevention and Control

IPS (2011) in partnership with all four UK countries

Current Situation

- ▶ High profile profession
- ▶ Rapidly changing healthcare systems
- ▶ Quality Improvement and Patient Safety Culture
- ▶ Increasing public awareness
- ▶ Increasing media attention
- ▶ Zero tolerance to healthcare associated infections
- ▶ Evolving Infection Prevention and Control Teams



Challenges for Infection Prevention

- ▶ Increasing admissions
- ▶ Ageing population
- ▶ Reduced length of patient stay
- ▶ More invasive clinical procedures
- ▶ More surveillance
- ▶ More screening
- ▶ Information and performance feedback
- ▶ Scarce resource management
- ▶ Competing priorities
- ▶ The Government White Paper



Hosted by Maria Bernallick maria@webbertraining.com
www.webbertraining.com

Voices of the IPS, 2011
Infection Prevention Society Board and Guests
A Webber Training Teleclass

Background: Competency Development

- ▶ ICNA (2001)
- ▶ ICNA (2004)
- ▶ IPSE (2008)
- ▶ Blue Sky Day (2008)
- ▶ Expansion from IPS alone to UK wide partnership (2010)
- ▶ Publication of new framework (2011)



Competency Steering Group

Ros Moore	Chief Nursing Officer, Scotland (Chair)
Emma Burnett	Lead Co-ordinator IPS EPDC
Daniel Crosariol	Department of Health
Catherine Deakin	Council of Deans
Carol Fraser	Scottish Government Health Department
Carole Fry	Department of Health
Tracey Gauci	Welsh Assembly Government
Rozila Horton	Deputy Co-ordinator IPS EPDC
Richard Leigh	Department of Health
Lindsay Mitchell	Prime R&D Ltd
Anne Mills	DH, Social Services and Public Safety Northern Ireland
Jacqui Reilly	Health Protection Scotland
Yvonne Robertson	Department of Health
Alison Strode	Skills for Health
Margaret Tannahill	IPS EPDC
Administrative Lynne Duncan	Secretariat, PA to IPS Board

Addressing the Challenges

- ▶ Highly visible Infection Prevention and Control Teams
- ▶ Expert advice and support
- ▶ Pro-active and re-active
- ▶ Use data to drive improvement
- ▶ Clear direction to plan ahead
- ▶ Research
- ▶ Competent workforce



Important Considerations

- ▶ Not 'one size fits all'
- ▶ Applicable to all nations
- ▶ Link to eKSF for PDPs
- ▶ NHS and non NHS
- ▶ Multi professional
- ▶ Take account of current competencies
- ▶ Inclusion of 'softer skills'
- ▶ Inclusion of specialist knowledge and skills
- ▶ Workable and user friendly (Cooper 2008)

Competence vs Competency

- ▶ **Competence**
'the skills and ability to practice safely and effectively without the need for being supervised directly' (NMC 2002)
- ▶ **Competency**
'person-orientated, in reference to underlying characteristics and qualities that are indicative of effective performance of a job' (McMullen 2003)

Links to Other Frameworks

- ▶ Support the use of the Knowledge and Skills Framework (KSF) within the NHS
- ▶ Four domains of the Advanced Practitioner toolkit for Modernising Nursing Careers
- ▶ Skills for Health: National Occupational Standards (NOS)
- ▶ Resonates with DH advanced level nursing: A position statement
- ▶ NHS Leadership Qualities Framework

Voices of the IPS, 2011
Infection Prevention Society Board and Guests
A Webber Training Teleclass

The Competences

Four advanced practice domains:
 17 competences

- › Clinical Practice (6 competences)
- › Education (4 competences)
- › Research (3 competences)
- › Leadership and Management (4 competences)




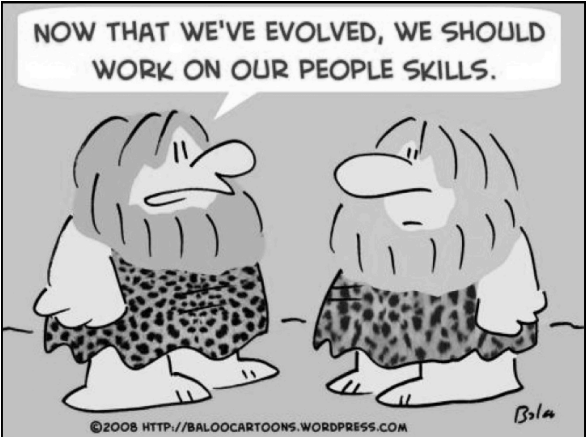

The Use of the Competences

Organisations which are looking for expertise to drive forward the infection prevention and control agenda

- Managers of health and social care services
- Educational commissioners and providers
- Practitioners working at or near the advanced level of practice
- Practitioners who contribute to infection prevention and control and who have an interest in further development

The Use of the Competences

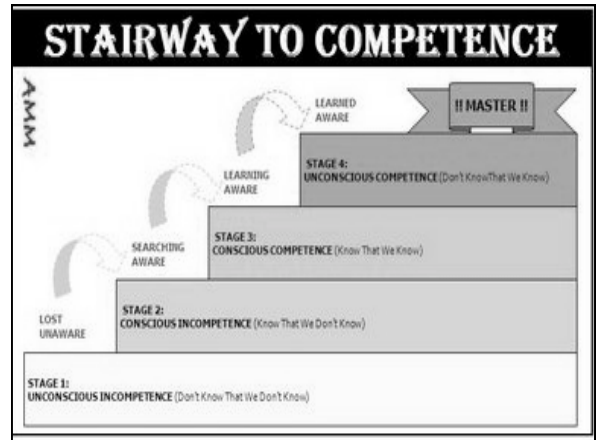
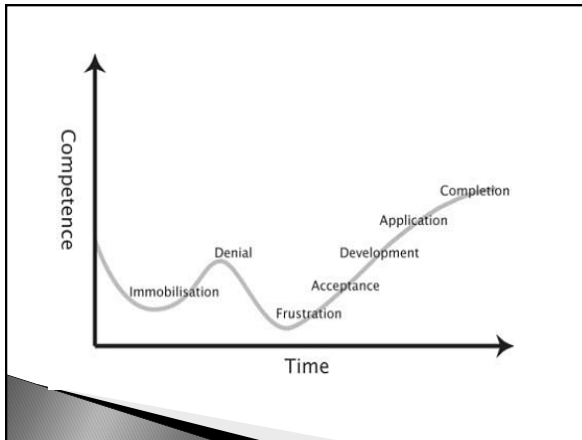
- › Provide clarity for roles and responsibilities
- › Benchmarks for recruitment, appraisal and performance management
- › Help development of specifications for services
- › Contribute to education and training
- › Contribute to continuous professional development
- › Help development of practitioners working towards advanced practice

Voices of the IPS, 2011

Infection Prevention Society Board and Guests

A Webber Training Teleclass



Structure

- Competence statements
- Performance indicators aligned to each statement
- Generic and specific knowledge, understanding and skills
- Alignment to SfH NOS and KSF

<p>CLINICAL PRACTICE</p> <p>1. Advise on the design, construction and modification of facilities to prevent and control infection in the built environment</p> <p>Performance indicators</p> <ol style="list-style-type: none"> 1. Work with others on plans for the design, construction and modification of facilities to improve safety and quality through infection prevention and control 2. Advise on the infection prevention and control risk assessment criteria prior to a new build and in advance of any demolition or modification of a building consistent with current building guidance and legislation 3. Liaise with key health and social care staff and others prior to and at every subsequent stage of the build, demolition or modification to ensure that infection prevention and control advice is effectively incorporated into the works 4. Work in partnership with key health and social care staff to reduce the risk of infection to individuals, populations, staff and others during construction, demolition or modification activities 5. On the completion of the works, review with individuals, populations, staff and others the effectiveness of the development for preventing and controlling infection. <p>Knowledge, understanding and skills</p> <ol style="list-style-type: none"> a. Basic and applied microbiology, the chain of infection and the infection process / shelf microorganisms and conditions / body defence mechanisms b. The significance of microbiological results / interpreting the diagnostic laboratory results and practices designed to break the chain of infection, for example standard and transmission based precautions including the placement of individuals and populations within care settings c. Antimicrobial stewardship - prudent prescribing of antimicrobials and the surveillance of antimicrobial resistant organisms d. Legislation, national guidance and outcomes / indicators relating to the design, construction and modification of the built environment in general and health and social care facilities in particular (eg ventilation, water sources, waste management, hygiene) e. Organisational strategy for new builds, refurbishments, planned programme maintenance f. Interpretation of architects', estates' and facilities' plans for new builds, refurbishment and modification. <p>Links to the NIS Knowledge and Skills Framework DRAFT</p> <p>This competence relates to the following dimensions and levels within the NIS KSF: E2: Environments and Buildings, Level 4</p> <p>Links to national occupational standards</p> <p>The following national occupational standards relate to this competence: HSC 3117 Conduct a health and safety risk assessment of a workplace - see http://www.skillsforhealth.org.uk/competenceshow/index.aspx?CS=3117</p>	<p>Domain</p> <p>Competence Statement</p> <p>Performance Indicators</p> <p>Knowledge, understanding & skills</p> <p>Links to KSF and SfH NOS</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------

Domain - Clinical Practice

Competence Statement

- Advise on the design, construction and modification of facilities to prevent and control infection in the built environment

Performance Indicators

An example of a performance indicator for the competence statement

Advise on the infection prevention and control risk assessment criteria prior to a new build and in advance of any demolition or modification of a building consistent with current building guidance and legislation

Voices of the IPS, 2011
Infection Prevention Society Board and Guests
A Webber Training Teleclass

Knowledge, Understanding and Skills

Example of knowledge required to meet the performance indicators

Legislation, national guidance and outcomes / indicators relating to the design, construction and modification of the built environment in general and health and social care facilities in particular (e.g. ventilation, water sources, waste management, hygiene)



Links to the NHS Knowledge and Skills Framework and NOS

- ▶ This competence relates to the following dimensions and levels within the NHS KSF:
- ▶ EF2 Environments and Buildings Level 4
- ▶ **Links to national occupational standards**
- ▶ The following national occupational standards relate to this competence:
- ▶ HSC 3117 *Conduct a health and safety risk assessment of a workplace* – see ...

<https://tools.skillsforhealth.org.uk/competence/show?code=HSC3117>

Key Benefits of Competency Document

'People with clear, written goals, accomplish far more in a shorter period of time, than people without them could ever imagine' (Brian Tracy)



The screenshot shows the website for the Infection Prevention Society 2011 conference. At the top is a logo of a chain of white human figures holding hands. Below it is a navigation menu with links: Home, Speakers, Programme, Abstracts, Delegate Registration, Venue & Accommodation, Travel, Exhibition, Social Events, News, 2010, Contact Us. The main content area features the text: "Infection Prevention 2011, 19-21 September Bournemouth International Centre". It describes the event as the major infection prevention event of the year, attracting over 700 delegates and 150 exhibitors. There are several icons and links for "Free Papers", "Exhibition", "Speakers", "Special Topics", "Register online", "Credits", "Getting to Bournemouth", and "Accommodation". The website is organized by the Infection Prevention Society and has a Platinum Sponsor, J&J. The URL infectionpreventionconference.org.uk is displayed at the bottom.

Hosted by Maria Bernallick maria@webbertraining.com
www.webbertraining.com