

Basic Education of Infection Control Nurses in Croatia: Plan and Programme

**V. Tripkovic, J. Horvatic,
S. Kalenic and M. Šumić Orlić
CHC Zagreb and Reference Center
for Control of Hospital Infections**

Short History of Education in Infection Control in Croatia...

**1999, Reference Center for
Control of Hospital Infections**

**2000, Section for Hospital
Infections of Croatian Nurses
Association**

**2003, Croatian Chamber of Medical
Nurses**

Short History of Education in Infection Control in Croatia

CME for infection control practitioners from 1999:

- 7 courses for ICN
- 3 courses for ICN and MDs
- Lectures upon request of clinicians
- No organized basic education yet

BUT

Education in Croatia...

1st of June 2004:

**Plan and Programme for Basic
Education of Infection Control
Nurses send to Croatian Chamber
of Medical Nurses**

Basic Education Programme...

- For RNs
- Will last 180 hours
- 1 week per month through 6 months

It will consists of:

30h lectures

60h seminars

60h practice

30h general discussion

Basic Education Programme...

Will take place – CHC Zagreb

**Lecturers – experts from different
fields**

Written and oral exam at the end

Basic Education Programme...

Content:

Microbiology

Host

Environment

Epidemiology and
biostatistics

Sterilization and
disinfection

Hand hygiene

Special aspects of
HAI (SSI, BSI-CR,
UTI-CR,
LRTI+VAP, VRE,
MRSA, MTBC,
burns, neonatal
infections, AIDS
Pts,
immunocompromi
sed pts, etc)

Basic Education Programme...

Content 2:

Hospital infections in outpatient settings	Hospital waste management
Prevention of HAI in healthcare workers	Organization of hospital infection control (legal aspects, law; ICO, ICN, ICT, ICC)
Hospital kitchen – HACCP	Education of HCW and others
Laundry services	

General Schedule...

1ST WEEK:

Microbiology – 3 days , Host – 1 day,
Enviroment – 1 day

2nd WEEK:

Epidemiology – 1 day, Biostatistics – 1
day,

Sterilization – 1 day, disinfection – 1
day,

Hand hygiene – 1 day

General Schedule....

3rd WEEK:

SSI – 2 days, IV device associated infections – 2 days, CR UTI – 1 day

4th WEEK:

Nosocomial pneumonia (LRTI + VAP) – 2 days

BSI – 1 day, GIT – 1 day, Special pathogens – 1 day

General Schedule

5th WEEK:

Special population (HIV..) – 2 days,
diagnostic or therapy related infections –
2 days, HAI in outpatient setting

6th WEEK:

Prevention of HAI in HCWs – 1 day,
Hospital Kitchen, Laundry service, Waste
management – 1 day, Organization in
Infection Control – 2 days, Education of
HCW, Researching and developement – 1
day

Daily Schedule

- 1h introductory lecture
- 2h seminar (with help of teacher)
- 2h practice (in lab, on ward...)
- 1h general discussion

Problems in Croatia:

- Lack of literature in Croatian language
- Small number of English speaking nurses
- **1999** – RP Wenzel's A Guide to Infection Control in the Hospital was translated
- **2004** - Infection Control: Basic Concepts and Training, International Federation for Infection Control was translated
- Nizam Damani's: Manual of Infection Control Procedures was translated