



The HELICS Symposium 2004

Saturday 27th November, 2004

08.30 – 18.30 hrs

Ecole Rockefeller
4, Avenue Rockefeller
69373 LYON Cedex 08
France

Hospitals in Europe
Link for Infection Control
through Surveillance



8.30 – 09.00 Registration Desk Formalities

9.00 – 10.00 Lecture Hall: Amphi 2

Welcome/Introductory lectures

Surveillance of NI in Europe: a review.

Jacques Fabry, HELICS Programme Coordinator

**Analysis of the European database on NI
(surgical & icu infections).**

Carl Suetens, HELICS ICU Working Group Leader

**Analysis of the European database on antimicrobial
resistance.**

Hajo Grundmann, EARSS Project Leader

10.00 – 13.00 **Parallel symposia**

Amphi 1 : Surveillance I - Nosocomial infections

Modelling surveillance data on nosocomial infections.

Animateurs:

Carl Suetens (Institute of Public Health, Brussels),
André Charlet (Health Protection Agency, London)

The use of surveillance data for infection control.

Animateurs :

Petra Gastmeier (Free University, Berlin),
Jenny Wilson (Health Protection Agency, London)

Amphi 2 : Infection control policies

**Infection control policies, standards and indicators
in Europe.**

Animateurs :

Jacques Fabry (Claude Bernard University, Lyon),
Robert Spencer (Hospital Infection Society)

Infection control team: roles and training in Europe.

Animateurs: Andreas Voss (ESCMID),

Barry Cookson (Health Protection Agency, London)

13.00 – 14.00 **Lunch**

14.00 – 17.00 **Parallel symposia** (Cont.)

Amphi 1 : New challenges for infection control

Infection control in long term care facilities.

Animateurs: Maria Luisa Moro (Agenzia Sanitaria
Regionale, Bologna), Bjorg Marit Andersen (Ullevål
Hospital, Oslo).

**Early warning and investigation on nosocomial
infections and micro organisms.**

Animateurs : Hajo Grundmann (RIVM, Bilthoven),
Bruno Coignard (Institut de Veille Sanitaire, Paris)

Amphi 2 : Surveillance II Antimicrobial resistance & antibiotic use

Validity of data: issues and methods of evaluation.

Animateurs: Ingrid Morales (Institute of Public
Health, Brussels), Outi Lyytikäinen (National Public
Health Institute, Helsinki).

Antibiotic use and antimicrobial resistance in ICU.

Animateurs:

Hakan Hanberger (University Hospital, Linköping),
Uwe Frank (University Hospital, Freiburg)

17.00 – 18.30 Lecture Hall : Amphi 2

Plenary session

New perspectives for prevention of HAI.

Benedetta Allegranzi, University of Verona.

**The future organisation of surveillance
of communicable diseases in Europe.**

Steph Bronzwaer , DG SANCO.

**Global alliance on patient safety – a challenge for
WHO.**

Stefano Lazzari, WHO.

Surveillance I Nosocomial infections

Modelling surveillance data on nosocomial infections.

- Standardised Infection Rates
- Competing Risk Models
- Survival Analysis

The use of surveillance data for infection control.

- Use of surveillance data in Europe.
- Impact of national surveillance on ICU & SSI infections.
- Sharing best practice – the Breakthrough Series.

Infection control policies

Infection control policies, standards and indicators in Europe.

- National Infection Policies in Europe.
- Standards and guidelines for Infection Control.
- Selecting quality indicators for nosocomial infection hospital efforts in France.
- European standards and indicators for Public Health Surveillance and technical guidelines for the control of HAI & AMR.

Infection control policies (cont.)

Infection control team: roles and training in Europe.

- The HELICS experience.
- Organisation of Infection Control training in Europe.
- ICN Training and training development didactics in Denmark.
- Organisation and training of IC team members in Poland.

New challenges for infection control

Infection control in long term care facilities.

- Overview of long-term care facilities and infection control.
- Repeated prevalence surveys of infections in long-term facilities in Norway.
- The British experience of Infection control in nursing homes.
- Risk factors and consequences of MRSA carriage in Belgian nursing homes.
- International transmission of nosocomial pathogens through nursing homes : the example of *Acinetobacter Baumannii*.
- The French experience of surveillance of infection in long term care facilities.
- Prevalence of infection in nursing homes. The Spanish experience.

New challenges for infection control (cont.)

Early warning and investigation on nosocomial infections and micro organisms.

- Mandatory notification for HAI in France.
- Early warning and investigation of nosocomial infections in Germany.
- HCAI alert organism detection (ESBL).
- The EARSS Internet based information system (EARSS-IBIS).
- Early warning in Europe.

Surveillance II - Antimicrobial resistance & antibiotic use

Validity of data: issues and methods of evaluation.

- Review of basic concepts in methodology.
- Definition of “Gold Standard”.
- Overview of European validity studies.
- Pros and cons in validity studies.

Antibiotic use and antimicrobial resistance in ICU.

- Surveillance of AB-R in European ICUs.
- Relationship between AB-use and AB-R: methods and pitfalls.
- The SARI-project and correlation of AB-use and AB-R in the ICU.
- Lessons from ICU-HELICS, patient-based module for AMR & AB use surveillance.
- Genotyping as a “complement” to phenotyping.
- Improving surveillance and AB-R in ICUs.
- Surveillance of AB-R in future projects.