

## Workshop

# Improving public health information systems across Europe: Which contribution of syndromic surveillance?

**Thursday, 14 November 2013, 16:00-17:30 h**

**Room 211**

The Square, Rue Ravenstein 2, Brussels/Belgium (European Public Health Conference, L2)

**From SARS to H1N1, from heat waves to volcanic ash clouds, from G8 summits to Olympic Games, from the financial crisis to refugee influx, Europe faces diverse concerns to its population's health and security.**

**This means authorities need to take decisions quickly, control rumours early and make timely cross-border comparisons of information.**

**But the reporting needed for this purpose can take too long, or information is lacking for unexpected events.**

**For this reason it is important to incorporate syndromic health information into existing European health-information and early-warning systems.**

### What will the workshop address?

- Syndromic surveillance based on morbidity, mortality, and animal health data
  - Evidence on the usefulness of syndromic surveillance for risk assessment
  - Syndromic surveillance user guidelines
  - Proposal for a European syndromic surveillance strategy
- How can Syndromic surveillance be used for decision making beyond communicable disease control?
- How can Syndromic surveillance be integrated into European health information systems?

### What's the aim?

Identifying concrete possibilities to collaborate and integrate syndromic information into existing health information systems at subnational, national and European level.

### Who should attend?

European National and subnational institutions and organisations interested or active in using syndromic health information to monitor public health safety in Europe.

**Syndromic Surveillance** is the real-time (or near) collection, analysis, interpretation and dissemination of health-related data to enable early identification of impact (or absence of) of potential human/veterinary threats requiring effective public health action.



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**Chair:** Thomas Krafft, Maastricht University, The Netherlands

- **European monitoring of excess mortality for public health action (EuroMOMO)**  
Kåre Mølbak, Statens Serum Institut, Denmark
- **Review of morbidity syndromic surveillance activities: Use and usefulness of different syndromic data sources in Europe and around the world**  
Alexandra Ziemann, Maastricht University, The Netherlands
- **Syndromic surveillance in Europe: current situation in human and animal health and possible synergies**  
Céline Dupuy, French agency for food, environmental & occupational health safety (ANSES), France
- **Syndromic surveillance – a public health legacy of the London 2012 Olympic and Paralympic Games**  
Alex Elliot, Public Health England, United Kingdom
- **Guidelines for implementing syndromic surveillance in Europe & proposal for a European syndromic surveillance strategy**  
Anne Fouillet, French Public Health Surveillance Institute (INVS), France

**euroMOMO**

[www.euromomo.eu](http://www.euromomo.eu)

- Inventory of mortality monitoring systems in Europe
- Minimal requirements for a European mortality monitoring
- Model for a standardised all-cause mortality monitoring system at EU level
- Weekly mortality monitoring for up to 19 European countries

**SIDARTHa**  
European Emergency Data-based Syndromic Surveillance System

[www.sidartha.eu](http://www.sidartha.eu)

- Concept for sub-national syndromic surveillance based on routine emergency care data
- Inventory of data availability in Europe: emergency dispatch centres, ambulance services, emergency departments
- Coding manual for syndrome definition
- Syndromic surveillance system design

**TRIPLE...S**  
Syndromic Surveillance Systems in Europe

[www.syndromicsurveillance.eu](http://www.syndromicsurveillance.eu)

- Inventory of syndromic surveillance systems in Europe
- Country visits for knowledge exchange
- Identification of synergies between human and animal health surveillance
- Guidelines for syndromic surveillance implementation
- European strategy for syndromic surveillance



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