Program of Plenary and Poster Sessions – Preliminary Version

Tuesday 20th October 2009

I. Program of Plenary Session

08:30 – 10:00am - Plenary Session1- Evaluation of surveillance system

Moderators - TBA

08:30 – 08:45 OP1- Nadeem Ikram, Pakistan
Evaluation of HIV/AIDS surveillance system (s) in Pakistan.2009 Pakistan.

08:45 – 09:00 OP2- Muhammad Abbas, Pakistan

09:00 – 09:15 OP3- Rana Imtiaz Ahmad, Pakistan
Evaluation of Malaria Surveillance System(s) in District Pakpattan, Punjab, Pakistan, January 2009. Pakistan

09:15 – 09:30 OP4- Nadine F. Haddad, Lebanon
Ambulatory sentinel surveillance system in Lebanon.

09:30 – 09:45 OP5- Akbar Ali Ghangro, Pakistan.

09:45 – 10:00 OP6- Tabassum Mahmood, Pakistan

10:00-10:30 Coffee-Break

10:30-11:30 – Plenary Session 2 – Waterborne outbreaks

Moderators - TBA

10.30-10.45 OP7- Nighat Murad, Pakistan

10.45-11.00 OP8- Rab Nawaz, Pakitan
The First East Mediterranean Public Health Network (EMPHNET), the 4th TEPHINET Regional Scientific Conference and the 7th Conference of the Jordanian Public Health Association 

11.00-11.15   OP9- Sailaja Bitragunta, India


11:30-12:45– Plenary Session 3 –Outbreak investigation
Moderators - TBA

11.30-11.45–Conference- emerging re-emerging diseases in the region

11.45-12.00   OP11- Muhra Al-alwy, Saudi Arabia
Foodborne outbreak in Ahad Rafidah, Saudi Arabia, February 2009.

12.00-12.15   OP12- Manjubala Panda, India
A Salmonella food poisoning resulting from consumption of under-cooked meat at Gandhrel, Bolangir, Orissa, India, 2008

12.15-12.30   OP13- Perdeep Kumar, Pakistan
Dengue Fever Outbreak Investigation in Basal, Attock, Pakistan, 2008

12.30-12.45   OP14- Laila Al Shaar, Lebanon
Brucella outbreak in Lebanon.

12:45-13.30 Plenary Session4 –Zoonosesis
Moderators – TBA

12.45-13.00   OP15- Abdulkareem Al-Quwaidhi, Saudi Arabia
Was there a link between human TB cases in Madinah and the bovine TB outbreak among cows in 2007-2008?

13.00-13.15   OP16- Ghazi Sharkas, Jordan
Epidemiology of Animal Bites in Zarqa, Jordan 2007

13.15-13.30   OP17- Rami H. Al Rifai, Jordan

13:30-14:30 Lunchtime

14.30-15.45 Plenary Session5 –HINI
Moderators - TBA

14.30-15.00-Conference H1N1 -TBA

15.00-15.15   OP18- Basel Abdulla, Jordan
Epidemiology and Control of Novel Influenza A (H1N1) in Jordan: The First 30 Cases.
The First East Mediterranean Public Health Network (EMPHNET), the 4th TEPHINET Regional Scientific Conference and the 7th Conference of the Jordanian Public Health Association


15.15-15:30  OP19-  Muhammad Youbi, Morocco
Pandemic (H1N1) 2009 Analysis of Individual Cases Reported in Morocco as of 29 July 2009.

15.30-15.45  OP20-  Fatima Aït-Belghiti, Epi-South Project
The progressive expansion of the Novel A(H1N1)v epidemic in the EpiSouth region (Mediterranean and Balkans).

15.45-16.45 Poster session 6 - Infectious

16.45-17.15 Coffee-Break

17.15—19:-15 Plenary Session 7 – Infectious diseases

Moderators – TBA

17.15-17.30  OP21-  Ansari J.A, Pakistan

17.30-17.45  OP22-  El Sayed Raafat El Abed Egypt
Risk factors of HCV Infection among renal dialysis patients, Alexandria, Suez and Red Sea governorates, 1997-2007, Egypt

17.45-18.00  OP23-  Kalil Kanani, Jordan
Efficacy of prophylaxis of malaria and prevention of relapses among military forces after peace mission in endemic area

18.00-18.15  OP24-  Hanan Al-Shaikh, Saudi Arabia
Assessment of vaccination on status and other preventive practices among health care workers in hajj season, 1428 H (2007G).

18.15-18.30  OP25-  Listiono, Indonesia

18.30-18.45  OP26-  Rana Safdar, Pakistan

18.45-19.00  OP27-  Kareman al-zein, Jordan
Epidemiological features of gastroenteritis attributable to rotavirus in hospitalized children less than five years old in selected hospitals in Jordan 2007-2009.

19.00-19.15  OP28-  Hala M. Abou Naja, Lebanon
Laboratory Surveillance System: A Pilot study in Northern Lebanon province.
Tuesday 20th October 2009

II: Program of Poster Session

I. surveillance

PP1-Muhammad Dawood Kasi, Pakistan

PP2-Pardeep Kumar, Pakistan

PP3-Daudpota Ansari, Pakistan
- Evaluation of TB-DOTS Surveillance Program in District Kashmore, Sindh.

PP4-Aslam Pervaiz
- Evaluation of Tuberculosis Surveillance in Punjab Prisons, Pakistan.

PP5-Mohammad Younas, Pakistan

PP6-Rab Nawaz, Pakistan

PP7-Wazir Akbar Afridi, Pakistan
- Evaluation of Malaria Surveillance System in District Peshawar and Khyber agency, NWFP, Pakistan. October 2007

II. Outbreaks

PP8-Jaber Sharaheeli, Saudi Arabia
Role of timing of vaccination in measles outbreak in Tathleeth region, Saudi Arabia, 2007 (1428 H).

PP9-Wazir Akbar Afridi, Pakistan

PP10-Manjubala Panda, India
- An Outbreak of Cholera associated with an unprotected and contaminated well, Chickalbahal, Bolangir, Orissa, India, 2007.

PP11-Najeeb Abdullah, Yemen
- Cholera Outbreak among Ethiopian Refugees in Yemen, 2008.

PP12-Jaber Sharaheeli

PP13-Nasser Alfaraj, Saudi Arabia
- Food borne Outbreak in, Saudi Arabia, January 2008
The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association

III. Infectious diseases

PP14- Majed Mizgagi , Yemen
- Hepatitis B and C in dialysis units in Yemen.

PP15- Abdulla Bin Ghouth , Yemen
- Trends of malaria epidemiology in Yemen: is it possible to eliminate malaria
  by 2019?

PP16- Nasser Alfaraj , Saudi Arabia
- Prevalence of Hepatitis B and C among blood donors at Qatif central hospital,

PP17- Niaz Ali Khan , Pakistan
- Acute Respiratory Infection’s Surveillance among children.

PP18- Yahya Arabyat, Jordan
- How Can Swine Flu Be Treated?

PP19- Amal Shalaby , Egypt
- A study of Hepatitis A Infection among inpatients at selected Fever Hospitals,
  Egypt 2008.

PP20-PP18-M.G. Dente1, Epi-South
- A framework of collaboration for communicable diseases surveillance and
  training in the Mediterranean area.

PP21-Rami H. Al Rifai , Jordan
- Evaluation for Animal Bite Cases That Received and Treated by Irbid Health
  Directorate during the Year of 2008.
Thursday 22nd October 2009

I. Program of Plenary Session

8:30-10:00: Plenary Session 1 - Non-communicable diseases

Moderators - TBA

8:30-8:45 - Conference - Non-communicable disease in Palestine.
Prof. Abdullatif Hussen- Birzeit University

8.45-9.00  OP29 - Khawater Bahkaly, Saudi Arabia
Quality of life of children with type 1 diabetes and difficulties that they and their families facing on day to day living with diabetes.

9.00-9.15  OP30 - Nasser Alfaraj, Saudi Arabia
Behavioral Risk Factors for Diseases during the Pilgrimage to Makkah, 1428 H/2007 G.

9.15-9.30  OP31 - Majd Saleh, Lebanon

9.30-9.45  OP32 - Marwa Abdelsamed, Egypt
Risk factors for rheumatic fever among school children in Behara, Giza and Ismailia governorates, Egypt, 2008

9.45-10.00  OP33 - Abdulkareem Al-Quwaidhi, Saudi Arabia
Pattern of diseases among visitors of health care facilities in Madinah during hajj season, 1428 H (2007 G).

10:00-10:30 Coffee-Break

10:30-12:00 Plenary Session 2 - Mental health

Moderators – TBA

10.30-10.45 Conference - Mental Health in the region - TBA

10.45-11.00  OP34 Jaber Sharaheel, Saudi Arabia
Medical illnesses among chronic psychiatric inpatients in Taif mental hospital, Taif, Saudi Arabia, 2008 (1429H).

11.00-11.15  OP35 Sani Hlais, Lebanon
Psychosocial determinants of Breast cancer Screening Behaviour among Lebanese Women.

11.15-11.30  OP36 Mohammed Diaaeldin, Sudan
Determinants of Psychological distress among internally displaced women - West Darfur, Sudan, 2006.
11.30-11.45  **OP37** Thaer Salem, Iraq
Prevalence of Mental Illnesses among Adults Attending Primary Health Care Centers in Baghdad/ Iraq. Oral.

11.45-12:00  **OP38** Ibrahim Iblan, Jordan
Hypertension and Frequent mental distress among Jordanian adults 2007

12:00-13:00 Plenary Session3- Virous topics

12.00-12:15  **OP39** Hayat Khogali, Sudan

12.15-12:30  **OP40** Attia Abdullah, Egypt

12.30-12:45  **OP41** Tabassum Mahmood, Pakistan
Fatality Rate and Risk factors for Fatal Road Traffic Accidents on Islamabad –Lahore Motorway, Pakistan- A Nested Case-Control study, 2009.

12.45-13:00  **OP42** Muhra Al-Alwy, Saudi Arabia
Assessment of health services provided to pilgrims by Saudi Boy Scouts and their exposure to health risks during these activities in Hajj 1429H.

13:00-14:00 Lunch

14:00-15:00 Poster Session 4-

15:00-16:00 Plenary Session 5- Late –breakers

15.00-15.15  **OP43** Fatima Aït-Belghiti, Epi-South Project
Implementation of an epidemic intelligence and early warning system in Mediterranean region (EpiSouth).

15.15.15.30  **OP44** Faris Al-Lami, Iraq
Radiological Changes in Chest X-Ray Films of People Residing next to Asbestos Factory.

15.30-15.45  **OP45** Loai Fadil, Iraq
Proportion and Determinants of Incomplete Immunization in a Sample of Children Aged Less Than Two Years in Baghdad.

15.45-16.00  **OP45** Nadia Bahar, Iraq
Prevalence and Determinants of Diabetic Peripheral Neuropathy among a Sample of Type 2 Diabetic Patients in Baghdad.

16:00-16:30 Coffee- Break
Thursday 22nd October 2009

II. Program of Poster Session

PP22 - Suzan Murtada, Syria
• Health impact of climate change in Syria

PP23 - Abdulkareem Al-Quwaidhi, Saudi Arabia
• Saudi Premarital Screening Program: Public view after 3 years of implementation.

PP24 - Nabil Sabri, Jordan
• Hospital admission among Jordanian adults.

PP25 - Ibrahim Al-Honaizil, Saudi Arabia
• Knowledge and Behavior of the Medical Services Department (MSD) of Armed Forces Employees toward Seat belt use, Riyadh 2007.

PP26 - Samar Al-jazzaz, Jordan
• Assessment of health status of under five years old children Salt city; December 2007.

PP27 - A. Kurchatova, Epi-South Project
• Migration status profile and vaccination access of mobile population in countries joining the EpiSouth Network.

PP28 - R. Gnesotto, Epi-South Project
• Monitoring of the network development process and work packages implementation.

PP29 - Ibrahim Al-Honaizil, Saudi Arabia
• Assessment of Hygienic Quality of Food, Food Handlers and Restaurant Environments in Makkah during Hajj 1428 H.

PP30 - Dente MG, Epi-South Project
• Are the zoonoses priorities identified for the whole EpiSouth Region fitting the Italian National needs?

PP31 - Mohannad Al-Nsour, Jordan
• Colorectal Cancer in Jordan: Results from Population Based Cancer Registry.

PP32 - Abdullah Abusail, Saudi Arabia
• Knowledge of Health Workers at Al Zaher and Ajyad Hospitals of Health Care Waste Management, During Hajj Season 1426 H – 2006 G.

PP33 - Mustafa Arafa, Saudi Arabia
• Prostate cancer screening study in a Saudi population An explanatory study.

PP34 - Ahmad Saleh, Lebanon
• Surveillance of hospital-based cause of death in Lebanon.

PP35 - Sani Hlais, Lebanon
Overweight and obesity in Children; Prevalance and determinants. Study in two schools of Greater Beirut.

PP36 - Dr. Ibrahim Al-Honaizil, Saudi Arabia
Knowledge and Behavior of the Medical Services Department (MSD) of Armed Forces Employees toward Seat belt use, Riyadh 2007.
The progressive expansion of the Novel A(H1N1)v epidemic in the EpiSouth region (Mediterranean and Balkans)

for EpiSouth network

Institut de Veille Sanitaire (InVS), France
EpiSouth Potential Coverage

Legend
27 "countries"
- 11 EU
- 5 Middle-East
- 4 North Africa (Maghreb)
- 7 Balkan
**Objective:**
Create a framework on epidemiological issues to improve across the countries of the Mediterranean and Balkans
- Communicable diseases surveillance,
- Communication and training

**Countries:** Active participation to project construction through their involvement in WP Steering Teams.

**Duration:** Initial 3 Years period

**Start:** December 2006 (in practice April 2007)

**Funding:** European Commission + Italian MoH

**8 Workpackages (WP)**

**4 technical WP**
- Epidemic Intelligence & cross border
- Vaccine preventable diseases & migrants (Bulgaria)
- Emerging zoonoses (HCDCP) Greece
- Training (ISCII Spain)

**4 support WP**
- Coordination, dissemination, evaluation, and network
Historic...

Alert on influenza epidemic in Mexico (Veracruz)

Increase of reported cases in USA & Mexico

1st cases of A(H1N1) new strain confirmed in USA & Mexico

After 9 weeks, all WHO 6 regions reported cases

WHO recommend to stop individual case counting

10 April

18 & 23 April

26 April

27 April

28 April

Mid June

19 June

12 & 20 June

Mid July

1st case EpiSouth

European region: Spain

1st case EpiSouth

Middle-East region: Israel

1st case EpiSouth

Balkans region: Slovenia

1st case EpiSouth North African region: Morocco and Algeria

- Only the counting of confirmed deaths is performed in the majority of countries
- Use of total number of confirmed cases no more representative to evaluate the pandemic evolution
Chronological A(H1N1) pandemic spread in the region *(detected cases reported)*
Focus on EpiSouth region

- **Source of data: EpiSouth countries**
  - On a voluntary basis: network focal points
  - From ministry of health, public health institute, WHO

- **Data collected:**
  1. Confirmed cases
  2. Case definition and case management strategies
  3. Deaths / severe cases
  4. Community transmission: circulation intensity
  5. Imported VS local cases

- **Descriptive analysis on a weekly basis**

- **Information shared with the network:**
  1. Daily bulletin (since 06 May to 26 June);
  2. Twice a week (in June)
  3. Weekly bulletin (from July)
A(H1N1)2009 Pandemic spread in the EpiSouth region
(As of 28 July 2009)

Cumulative number of confirmed A(H1N1) cases

Number of new confirmed A(H1N1) cases reported per week

Cumulative number of confirmed pandemic (H1N1) 2009 cases

Cumulative number of confirmed A(H1N1) cases (As of 28 July 2009)

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Number EpiSouth countries reporting cases

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Cumulative A(H1N1)2009 confirmed cases in the 4 EpiSouth regions, as of 28 July (week 31).
Cumulative A(H1N1) 2009 confirmed cases reported by the 26 EpiSouth countries, as of 28 July (week 31).
Exportation of cases:
Imported cases and countries of origin

**Imported VS local cases**
(for 12/13 countries providing data)

- **AMERICA**: 267
- **EUROPE**: 477
- **Pacific- Australia**: 29
- **PAHO**: 27
- **MIDDLE-EAST**: 18
- **ASIA**: 11

**Countries of origin** (imported cases)

- **AMERICA**: 267
- **Latin America**: 11
- **Pacific- Australia**: 29
- **EUROPE**: 477
- **ASIA**: 11
- **PAHO**: 27
- **MIDDLE-EAST**: 18

**Main trends:**
- Canada and USA exported in Egypt, Lebanon, Saudi Arabia, Morocco (Students and expatriate population back for summer)
- Europe exported in Tunisia and Algeria
- Saudi Arabia in the Middle East neighbouring countries (e.g. pilgrims)
Deaths A(H1N1)v related in the EpiSouth region, as of 12 October 2009.

- New deaths reported per week, by ‘region’ (from week 27 to 41)
  - No death reported in Balkans and North Africa
  - Total death in EpiSouth European countries = 61
  - Total death in EpiSouth Middle East countries = 39

![Graph showing new deaths per week and cumulative deaths in EpiSouth regions.](image-url)
New A(H1N1)2009 deaths notified per week, by country of report (from week 27 to 41).

N death total = 100.
Discussion

Added value:

- First compilation of data available in English on this area (3 different WHO regions)
- Unique access for regional daily update: several regions involved
- Data sharing « countries to countries », direct request and faster answers: case management, case definition, etc.
- Facilitation of update

Limits

- Surveillance system: exhaustivity, geographic coverage, difference between countries
- Case definition
- Lab confirmation
- Delay in detecting cases at the beginning of the outbreak
Conclusion

- Episouth has tried to disseminate the data collected as much as possible.

- Delay in "epidemic dynamics": later in Maghreb and in Balkans, compared with Europe.

- Most affected countries shared their experience
  - Later affected countries were able to anticipate
  - Usefulness in data sharing, case definition elaboration
  - Implementation of system and detection

- The winter should be approached with caution: influenza seasonal peak and people circulation (e.g. Hajj pilgrimage next November for the EpiSouth region)
Acknowledgments to:
- All the EpiSouth network and the 26 participating countries
- Our colleagues at the International department in InVS (France)

Thanks for your attention.

http://www.episouth.org/index.html