

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

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

Evaluation of TB surveillance system in district Pakpattan Punjab Pakistan
November 2007. 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.

Evaluation of Hepatitis Surveillance System in Naushehro Feroz, District of
Sindh. Pakistan.

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

Evaluation of the Road Traffic Injuries Surveillance System in District
Rawalpindi, January 2008.

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

Out break of Vibrio Cholera El-Tor O1 Ogawa in Taru Jabba, District Nowshera,
NWFP, Pakistan. August, 2008 Pakistan.

10.45-11.00 OP8- Rab Nawaz, Pakitan

Outbreak Investigation of Acute Diarrhea during April to May, 2009 in Taru-
Jabba of District Nowshera, NWFP, Pakistan.

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

11.00-11.15 OP9- Sailaja Bitragunta, India

Waterborne outbreak of hepatitis E at Julur, Andhra Pradesh, India, 2007.

11.15-11.30 OP10- Ali A. H. Aboid, Iraq

Cholera outbreak in Karballa, Iraq , 2008.

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 –Zoonosis

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

Avian Influenza Virus H9 Subtype in Poultry Flocks in Jordan, 2008.

13:30-14:30 Lunchtime

14.30-15.45 Plenary Session5 –H1N1

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
*Amman, Jordan, October 19-22, 2009.***

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

Prevalence of Diarrheal Diseases in under five children in Murree, Pakistan 2008.

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

Rapid Child Immunization Coverage Survey in Lampung Utara District, Indonesia 2007.

18.30-18.45

OP26- Rana Safdar, Pakistan

Alerts/Outbreaks Experience of Epidemic Investigation Cell, National Institute of Health, Islamabad Pakistan, 2006-2008.

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.

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

Tuesday 20th October 2009

II: Program of Poster Session

I. surveillance

PP1-Muhammad Dawood Kasi , Pakistan

- Evaluation of Measles Surveillance System of District Quetta. January 2009.

PP2-Pardeep Kumar , Pakistan

- Evaluation of Measles Surveillance System in District Attock, Punjab, Pakistan, 2008.

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

- Evaluation of TB Surveillance in Distt Okara, January 2009.

PP6-Rab Nawaz , Pakistan

- Evaluation of HIV/AIDS Surveillance System in NWFP, Pakistan, November, 2008.

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

- Out break of Cholera in Pabbi and Aza khel, District Nowshera, NWFP, Pakistan. August 2008.

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

- Gastroenteritis outbreak among attendees of reconciliation banquet in Riyadh city, Saudi Arabia, May 2007.

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
*Amman, Jordan, October 19-22, 2009.***

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, 1993-2008.

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. Dentel, 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.

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

Thursday 22nd October 2009

I.Program of Plenary Session

8:30-10:00-Plenary Session1 - Non-communicable diseases

Moderators - TBA

**8:30-8:45 - Conference- Non-communicable disease in Palestine.
Prof.Abdullatif Hussieny-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

Lebanese National Cancer Registry: An Overview of 2004 Cancer Cases and Insight on 2005-2007 Cancer Cases.

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 Session2 -Mental health

Moderators – TBA

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

10.45-11.00 OP34 Jaber Sharaheeli, 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.

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

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

Post Intervention assessment of: Knowledge, Attitude, Behavior and Practice of HIV/AIDS / STIs among Displaced Persons in Jebel Aulia Camps, Khartoum State-SUDAN 2006

12.15-12:30 OP40 Attia Abdullah , Egypt

Needle stick injuries among health care workers, Al-Arish general hospital, April–June, 2008, 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

**The First East Mediterranean Public Health Network (EMPHNET),
the 4th TEPHINET Regional Scientific Conference and the 7th
Conference of the Jordanian Public Health Association
*Amman, Jordan, October 19-22, 2009.***

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.

ARE THE ZONOSSES PRIORITIES IDENTIFIED FOR THE WHOLE EPISOUTH REGION FITTING THE ITALIAN NATIONAL NEEDS?

M.G. Dente¹, M. Fabiani¹, F. Riccardo², V. Alfonsi¹, C. Rizzo¹, A. Ranghiasi¹, S. Declich¹ for the EpiSouth Network

¹Italian National Institute of Health (ISS), Rome, Italy;

²United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA), Amman, Jordan

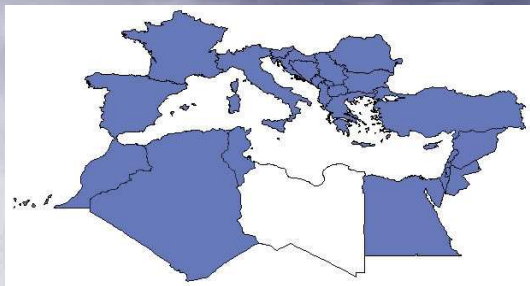


Fig. 1: The EpiSouth Network

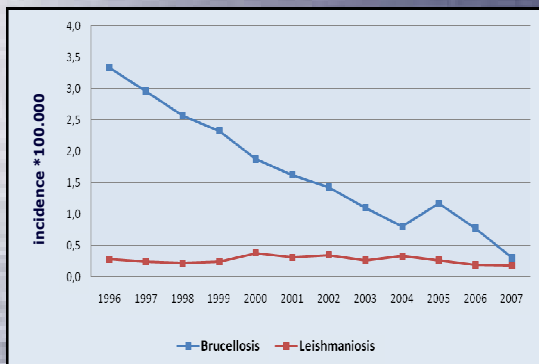


Fig. 2: Trend of Brucellosis and Visceral Leishmaniasis diseases, Italy 1996-2007 (MoH)

RESULTS

EpiSouth region

- The first three priority zoonoses identified were: **Brucellosis, Leishmaniasis, Rabies**
- **Campylobacteriosis** was also included, considering that the lack of diagnostic facilities is a limitation to the incidence rate reported
- **West Nile Virus** was also included because of the established presence of the disease vector

Italy

- Brucellosis and Visceral Leishmaniasis cases in humans show a decreasing (3.3/100,000 in 1996 to 0.3 in 2007) and a stable trend (0.3/100,000 in 1996 to 0.2 in 2007), respectively (Fig. 2)
- Rabies was reported in 2 foxes in 2008
- The WNV infection re-emerged in horses since 1998 and in humans since 2008. The circulation of WNV is documented in 2008-2009 in animals and humans (Fig. 3)
- Campylobacter infections notification is not mandatory and data recorded cannot define trends.
- For the five zoonoses, information exchange between HPH and VPH officials is not systematic and varies regionally.

CONCLUSIONS

The priorities identified for the EpiSouth Network reflect the Italian priorities for what is related to the urgent needs of reviewing the current WNV surveillance system, in the light of the recent outbreaks, and of establishing a systematic collaboration between HPH and VPH officials for all the identified zoonoses.

BACKGROUND AND AIM

EpiSouth, a PH Institutions Network of 26 countries (9 EU and 17 non-EU) aims at enhancing collaboration on epidemiological issues in the Mediterranean area and Balkans (Fig. 1). It is co-funded by EU Public Health Programme (DG SANCO) and by the Italian Ministry of Health (EpiMed Project)

This study assessed how the priority zoonoses for the EpiSouth region fit the Italian needs.

METHODS

In 2007 an assessment survey was conducted among 21 participating countries through a standardised questionnaire

The questionnaire includes the following internationally accepted indices defining emergence of zoonoses:

- Increased incidence in humans.
- Spread of the disease in novel geographic areas.
- Detection of the pathogen in novel animal species.

Additionally, surveillance needs of the countries were also taken into consideration:

- Absence of Surveillance Systems (human or zoonotic).
- Necessity for improvement of intersectoral collaboration between Human Public Health (HPH) and Veterinary Public Health (VPH) officials in each distinct endemic country

The study identified five most relevant cross-border zoonoses

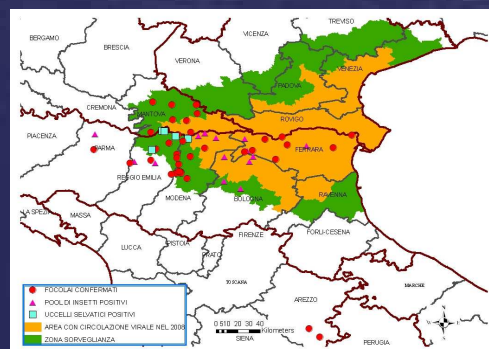


Fig. 3: Map showing the presence of WNV, Italy 2009 (IZS)

CONTACTS:

episouth@iss.it

www.episouth.org