

**The First East Mediterranean Public Health Network (EMPHNET),  
the 4th TEPHINET Regional Scientific Conference and the 7<sup>th</sup>  
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.

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**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 –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.

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**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 Ait-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.

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**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

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**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.

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**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.

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**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 Ait-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**

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**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.



## MIGRATION STATUS PROFILE AND VACCINATION ACCESS OF MOBILE POPULATION IN COUNTRIES JOINING THE EPISOUTH NETWORK

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### BACKGROUND

- EpiSouth project “Network for Communicable Diseases Control in Southern Europe and Mediterranean Countries”, co-financed by EC-DG SANCO and Italian Ministry of Health
- 26 countries participate
- WP 7 “Vaccine preventable diseases and migrant populations”
- Leader: Bulgaria (NCIPD)
- Steering team members: Albania, Bosnia & Herzegovina, Lebanon, Morocco, Serbia, Slovenia, Palestine, Algeria, Tunisia

### RESULTS

1. The response (9 EU and 13 non-EU countries) rate was 84.6% (22/26).
2. A total of 21 countries reported to have legal immigrants: 11 indicated tourists/short term visitors as the largest mobile subgroup, 12 and 10 reported to have Roma people and other nomadic population respectively, and 14 reported illegal immigrants.
3. Official figures for legal, illegal immigrants and nomadic populations are available in 15, 5 and 7 countries, as well.
4. Information on legal and illegal immigrants country of origin is available in 15 and 7 countries, respectively.
5. Although access of mobile population to immunisation services is reported as equal to that of people of native origin by 18 countries, the same countries indicated Roma people (9), illegal immigrants (5) and nomadic population (4) as less covered by immunisations, compared with general population, mainly because of the lack of information (13) and/or trust (8).

Presence of mobile population:	Number of countries
* Legal immigrants	21/22
* Illegal immigrants	14/22
* Roma people	12/22
* Other nomadic population	10/22

Official figures	Number of countries
* Legal	15/22
• Country of origin	15/22
* Illegal	5/22
• Country of origin	7/22
* Nomadic population	7/22

### CONCLUSIONS

1. Illegal migrants, Roma people and other nomadic populations still have lower immunisation coverage and their population size is not officially estimated.
2. Estimates of these subpopulations and initiatives for increasing their trust and information may enhance the impact of already existing immunisation access programs.

### PURPOSE OF THE STUDY

The aim of the study is to assess the migration status profile and vaccination access of mobile populations in countries participating in Epi-South Network

### METHODS

The structured questionnaire “Assessment of countries migration status profile & vaccination access of migrant population” was developed

In 2008-2009 the questionnaire was filled in from 22 out of 26 EpiSouth countries

The data was collected through the questionnaire compiled online or sent by email by national Focal Points

Mobile groups' access to immunisation programmes	Number of countries
1. Availability of information on access	10/22
2. Equal access for people of native origin and for migrants	18/22
3. Information that migrants do not take advantage of the right to be protected by immunisations for:	
Legal	2/22
Illegal	4/22
Roma people	6/22
Other nomadic population	4/22
4. Mobile groups are less covered by immunisations	13/22
Illegal	5/22
Roma people	9/22
Other nomadic population	4/22
5. Main reasons for lower immunisation coverage	
Financial constrains	4/22
Limited access to health care	7/22
Lack of trust in authorities	8/22
Lack of information about immunisations	13/22
Language barriers	4/22
Other reasons	6/22

Structure of legal immigrants

