Program of Plenary and Poster Sessions – Preliminary Version

Tuesday 20th October 2009

I. Program of Plenary Session

08:30 – 10:00am - Plenary Session 1- 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, 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

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 –Zoonoses
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
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
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
• 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
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
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**

**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 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

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-Quwaïdi, 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 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.
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 Session 3- 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 Arafia, 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.
**EPI SOUTH**

Epidemic Intelligence for the Mediterranean region

Nathalie El Omeiri, Fatima Aït-Belghiti, Philippe Barboza. for EpiSouth WP6 steering team (*).

Institut de Veille Sanitaire (InVS), France

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WP6 steering team *

E Anis\(^2\), M Bromberg\(^2\), R Haddadin\(^3\), S Hussein\(^3\), C Gauci\(^4\), A Fenech-Magrin\(^4\), J Maistre Mellilo\(^4\), M Youbi\(^5\), A Rguig\(^5\), D Lausevic\(^6\), Z Vratnica\(^6\), B Madi\(^7\), B Rimawi\(^7\), M Bejaoui\(^8\).

\(^2\)Israel; \(^3\)Jordan; \(^4\)Malta; \(^5\)Morocco; \(^6\)Montenegro; \(^7\)Palestine; \(^8\)Tunisia.
**EpiSouth**: Network aiming to improve communicable diseases control in the Mediterranean region and the Balkans

- Mediterranean countries share common history, populations, ecosystem...

- **Start**: Dec. 2006
- **26 countries**
Intense circulation of goods and people → communicable diseases know no borders

Capacity to identify risk emerging internationally

International surveillance not sufficient → pro-active approach

- Identification of health events with potential risk for EpiSouth countries and their populations
- Early warning communication
**Epidemic Intelligence (EI) for EpiSouth:**

2 components

<table>
<thead>
<tr>
<th>EpiSouth cross-border EI</th>
<th>International EI</th>
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<tbody>
<tr>
<td>Surveillance and notification of events <strong>INSIDE</strong> EpiSouth region.</td>
<td>Surveillance and notification of events <strong>OUTSIDE</strong> EpiSouth region.</td>
</tr>
</tbody>
</table>

![Map of EpiSouth region](image1)

[Image 551x61 to 567x781]

[Image 25x42 to 200x782]

[Image 389x370 to 457x371]

[Image 227x113 to 505x743]

Degrés déci maux
EI is not exhaustive international surveillance...

Source of information
- Official & Formal
- Informal

1. Detection primary signals
2. Selection relevant signals
3. Analysis
4. Validation
5. Communication
There is an alert... a serious infectious disease epidemic with a high risk of importation of cases!!
**Italie 01/09/07 - Avertir Chikungunya - Risque-Pays.Info**
Italie 01/09/07 - Avertir Chikungunya. Les autorités sanitaires italiennes ont informé les autorités sanitaires européennes le 30 août 2007 de la survenue de ... blog.risque-pays.info/post/2007/09/01/italie-01-09-07-avertir-chikungunya-30k-
En cache - Pages similaires

**Pro ecr chikungunya italy emilia romagna susp [- Traduire cette page]**
Archive Number. 20070901 2877 Published Date. 01-SEP-2007 Subject.
PRO/ED-> Chikungunya - Italy (Emilia Romagna); susp ...
www.promedmail.org/prompt/7
p=2400.1004235730695541387..NO_F2400_F1001_BACK_PAGE,F2400_P1001 PU...
- 17k - En cache - Pages similaires

**Virus : Des cas de chikungunya en Italie - Sciences**
Les voyageurs se rendant dans la région d'Emilia-Romagne sont invités à se protéger efficacement contre les piqûres de moustique.
th.be/infos/sciences/santo/0_354570_00-css-chikungunya-italie-.html - 165k
En cache - Pages similaires

**Enquête de chikungunya: les voyageurs mis en garde ITALIE**
Les voyageurs se rendant dans le nord-est de l'Italie doivent particulièrement se protéger des piqûres de moustiques. Moustique provoquant le chikungunya ... tempsreel.nouvelobs.com/20070901-OBS2880/
epidemie_de_chikungunya_les_voyageurs_mis_en_garde.html - Pages similaires
The objective is not...
The goal is to...
# EpiSouth needs in terms of EI

Assessed through a survey among 26 members => Selection criteria

| Risk of importation/exportation in the region (population flow: immigration, travellers..) | • A(H1N1) Mexico, Europe  
• Sunflower oil, Ukraine (2008) |
<table>
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<tbody>
<tr>
<td>Risk affecting EpiSouth populations (residents or expats)</td>
<td>• Measles, UK</td>
</tr>
<tr>
<td>Risk associated with large mass gatherings</td>
<td>• Sports events, pilgrimage ..</td>
</tr>
</tbody>
</table>
| Risk affecting tourists destinations | • Yellow fever, Brazil  
• EV 71, China (2008) |
| Vaccine preventable diseases (focus on migrant) |  |
| Priority zoonoses |  |
Different frequencies of reporting, according to the situation:

- **Immediate**: e-mail notification for urgent messages (e.g. avian influenza human cluster)

- **Weekly**: informative bulletin reporting all relevant alerts of interest for the EpiSouth area

- **Ad hoc**: thematic notes focusing on specific/complex topics

- **Crisis situation updates** (e.g. A(H1N1)2009 pandemic)
**e-Web: EpiSouth Weekly Epidemiological Bulletin**

(Since March 2008, n=81)

- 313 events reported
- 10 non-infectious events
- 95 geographic locations

**Thematic ad hoc Notes**

- 11 topics: Yellow fever, CCHF, Al Khyrma virus, Monkey Pox, A(H1N1), Beijing Olympic Games, etc.
Events reported in e-Web by health topic (N events = 313) (March 19th 2008 - Oct. 1st 2009)

- H5N1 epizootic
- H5N1 human
- H1N1 human
- VPD* (poliomyelitis, measles, diphteria, mumps)
- Cholera
- Yellow fever
- Dengue
- Non infectious
- Chikungunya

N events

* (poliomyelitis, measles, diphteria, mumps)
Events reported in e-Web by place of occurrence
(March 19th 2008 – Oct 1st 2009)

- 8% inside EpiSouth
- 19% outside EpiSouth
- 73% both
A platform to share **health alerts**
- among EpiSouth members
- Secure web-based system
- Real time exchange
- Interactive (follow-up, comments)

Information posted by Episouth focal points

Not a mandatory notification but a **voluntary exchange** of information

Complementary to existing early warning systems (IHR/WHO)
In summary, EI for EpiSouth...

- Does not intend to duplicate existing systems/initiatives.
- Responds to countries needs
  - constantly evolving (members input, platform ..)
- Allows health authorities and stakeholders to:
  - Anticipate
  - Prepare for
  - Take adequate and prompt measures
Conclusion

- Tailored information for Mediterranean countries
- Consistent with global strategies (IHR)
- Timeliness: less constraints

→ **EpiSouth** may contribute to **faster/more effective response** in the Mediterranean region
Acknowledgments

- All 26 EpiSouth member countries

- The WP6 Epidemic Intelligence steering team:
  - Raja Haddadin, Seif Eddin Hussein (Jordan)
  - Mohammed Youbi, A Rguig (Morocco)
  - B Madi, B Rimawi (Palestine)
  - E Anis, M Bromberg (Israel)
  - M Bejaoui (Tunisia)
  - C Gauci, A Fenech-Magrin, J Maistre Mellilo (Malta)
  - Z Vratnica, D Lausevic (Montenegro)

- Eman Ali (Egypt) 😊 and Nada Ghosn (Lebanon)
- Juliette Gueguen (Medical resident at InVS)
Thank you for your attention..

شكراً