



EMPHNET

The Eastern Mediterranean
Public Health Network

Eastern Mediterranean Public Health Network EMPHNET

CORDS Conference 2018

January, 29-30, 2018

Dr Mohannad Al Nsour - Executive Director, EMPHNET

A driving force in public health



- EMR consists of 22 countries with varying political and economical status, some experiencing socio-political unrest
- EMR is one of the most affected regions by various types of emergencies e.g. epidemics of different diseases, wars, conflicts, population displacement, and natural disasters
- This complex emergency profile necessitates the existence of competent systems that can respond to various public health events in the context of crisis
- Response comes in the form of a scientific, evidence based approach that is based on the local context and yet enlightened by international experiences



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Building Network : Networking countries

**2009
Founding
Members**

Egypt

Jordan

KSA

Pakistan

Afghanistan

Iraq

Morocco

Yemen

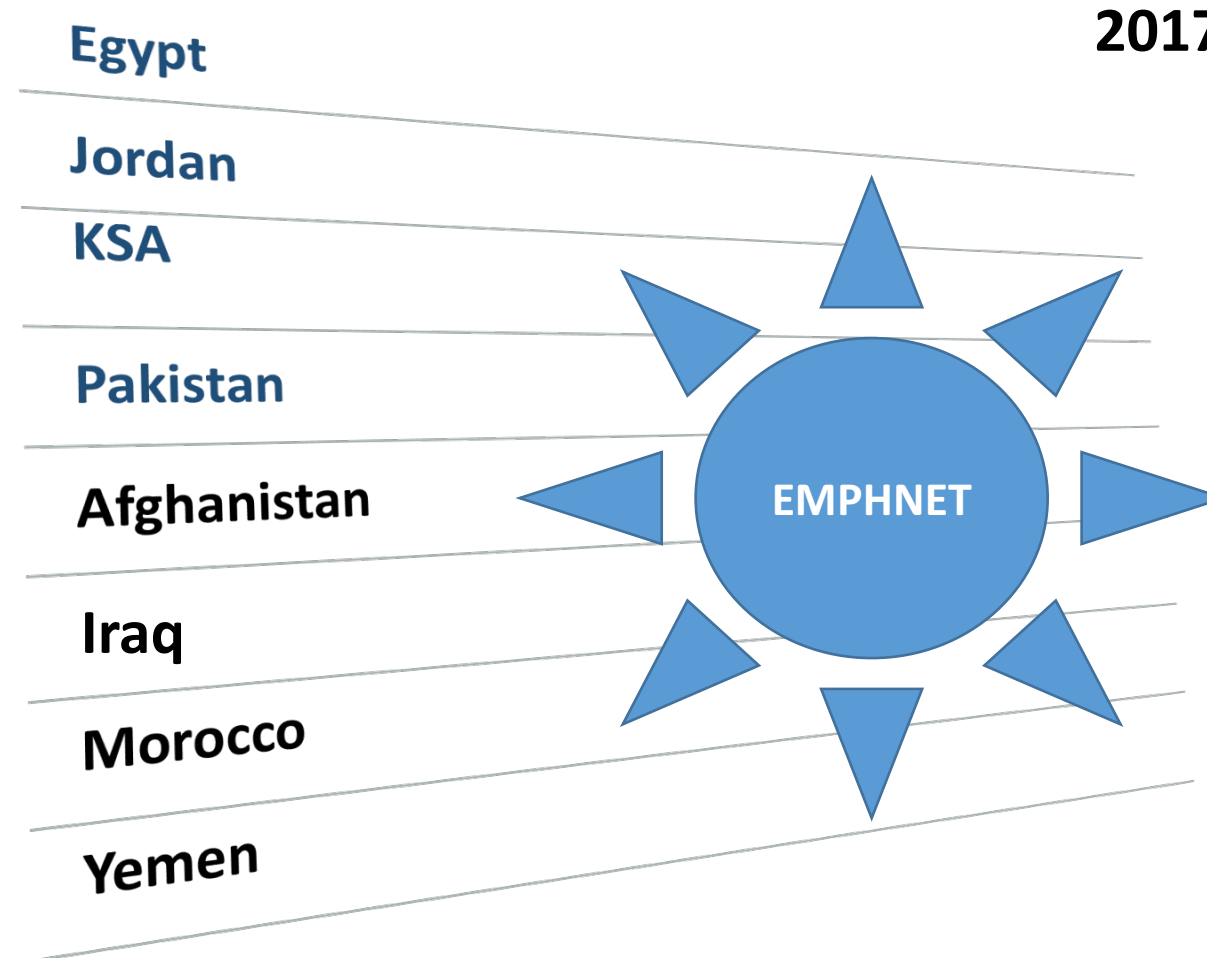
2011

2017

**Sudan
Tunisia**

2018

**Expected new FETPs
to be launched**





A Driving Force for Change

FETP Support

- Iraq
- Yemen
- KSA
- Jordan
- Morocco
- KSA
- Afghanistan
- Pakistan
- Tunisia
- Sudan

Other Countries

- Lebanon
- Somalia
- Libya
- Syria

Partners

- CDC
- UNICEF
- BEP- CTR
- WHO – EMRO
- Abt Associated
- USAID
- UNHCR

MOUs

- Jordan – MoH
- Morocco – NIPH
- Somalia – MoH
- Sudan – MoH
- Yemen- MoH
- Afghanistan- ANPHI
- Abu Dhabi – HA
- Egypt- MOH
- Iraq_ MOU

EMPHNET works with countries in the Eastern Mediterranean Region (EMR) to strengthen public health systems in an effort to contribute to improved health outcomes.



Applied Epidemiology



Disease Control & Prevention



Polio & Immunization



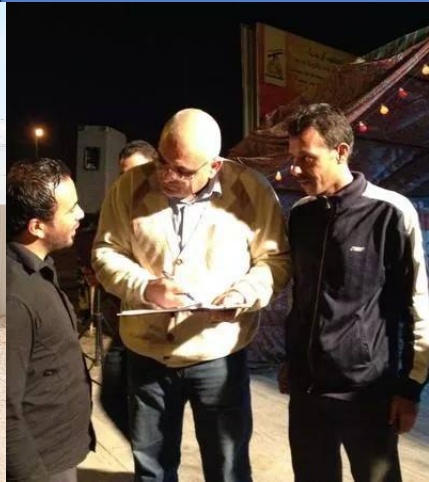
Operational Research



Health Protection & Promotion



Outreach & Emergency





- Commitment to the Region
- Strong sustained relations with countries
- Access to capacity in the region (FETP graduates)
- Skilled diverse team
- Accessibility to difficult to reach area/ countries
- International and regional engagement

Activities: GHSA

- Initiatives in line with GHSA Action Packages particularly:

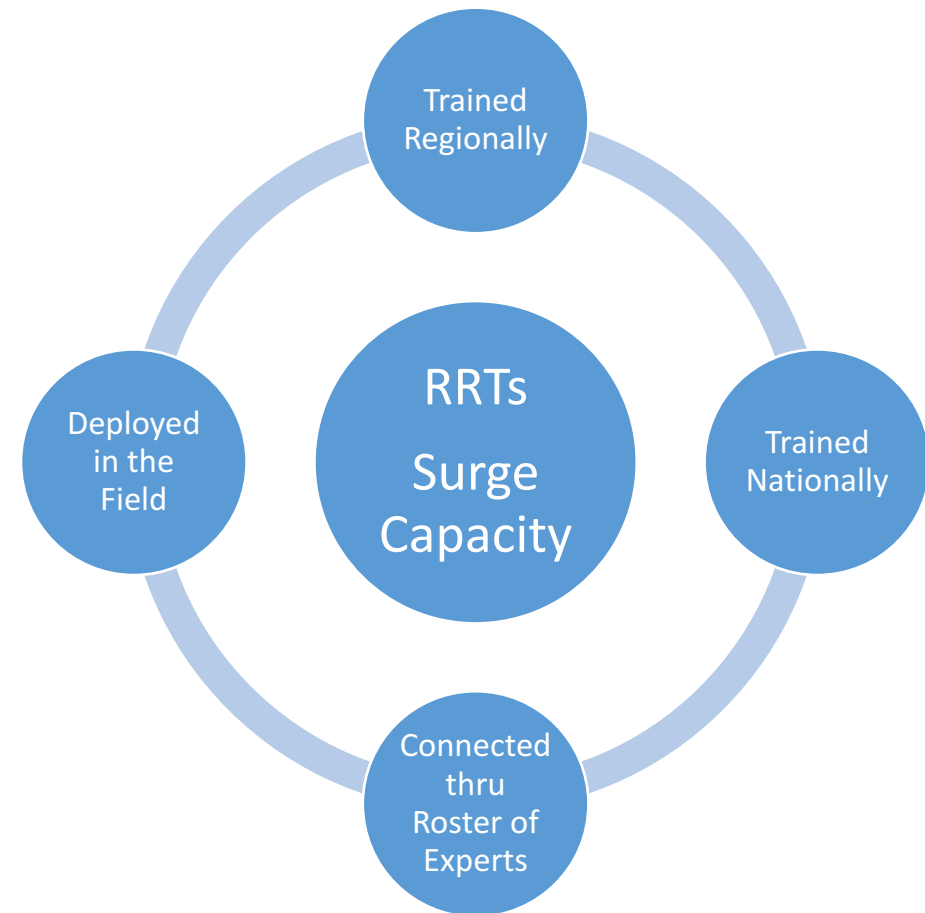
Prevent 3: Biosafety & Biosecurity

Detect 5: Workforce Development

Respond 2: Rapid Multisectoral Response

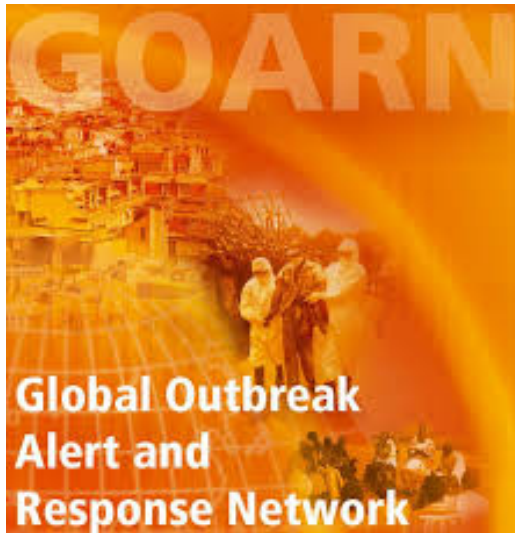
1. Rapid Response Initiative

- ❖ Training
- ❖ Facilitation & Coordination
- ❖ Database
- ❖ Documentation & publications
- ❖ Networking
- ❖ Mobilize people within countries and the region for field deployments



Rapid Response to outbreaks

GHD/Regional



RRT Global
Network



Contribution to outbreaks investigation in the field

- Yellow fever in Sudan
- Measles in Jordan
- Cholera in Iraq
- Syrian refugee camps
- Cholera in Yemen
- After Typhoon Yolanda in Philippines
- Ebola in West Africa



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Filed Deployments

Dr. Tarik Rhandour Gives Us an Inside Look at the Ebola Epidemic

February 16, 2015



Tarik Rhandour, is a Field Epidemiology Training Program (FETP) graduate who had completed his residency last year. As part of his program requirements, he spent a few weeks during 2014 in Conakry, the capital city and largest in Guinea, where he gained hand-on experience with handling the Ebola epidemic. Following his return from Africa, he sat with us to tell us his story.

How it Came to Be

"I was still a resident at the National School of Public Health in Rabat Morocco, when we got a letter from the

Dr. Mohamed Elghazaly Shares his Experiences Fighting Ebola Outbreaks in Liberia

March 11, 2015



Dr. Mohamed Elghazaly MD, MPH is currently a Field Epidemiology Training Program resident in Egypt. He is working as a Zoonotic disease focal point at the Egyptian Ministry of Health and Population (MOHP-EGYPT). He is also one of the rapid response team members working at the central level, and now he is sharing with us his experience working on the Ebola outbreak in West Africa.

How this Story Came to Be

"Our Field Epidemiology training Program FETP coordinator Dr. Sahar received a request from the Global

Promote using Innovative tools

- Enforcement of functionality and effectiveness of Event Based Surveillance System (EBS),
- Use of a web-based electronic platform for real time surveillance in district health information system
- Using Mobile Short Messages on the Routine immunization for reminding Parents on Vaccination Dates
- Use of automated Online Quality Checker Implementation for Surveillance system
- Laboratory based surveillance using for District Health Information System
- Real time data visualization to improve response to outbreak
- Health Electronic Surveillance Network for communicable disease surveillance

MG defined as “ ... the number of people attending is sufficient to strain the planning and response resources of the community, state, or nation hosting the event.”

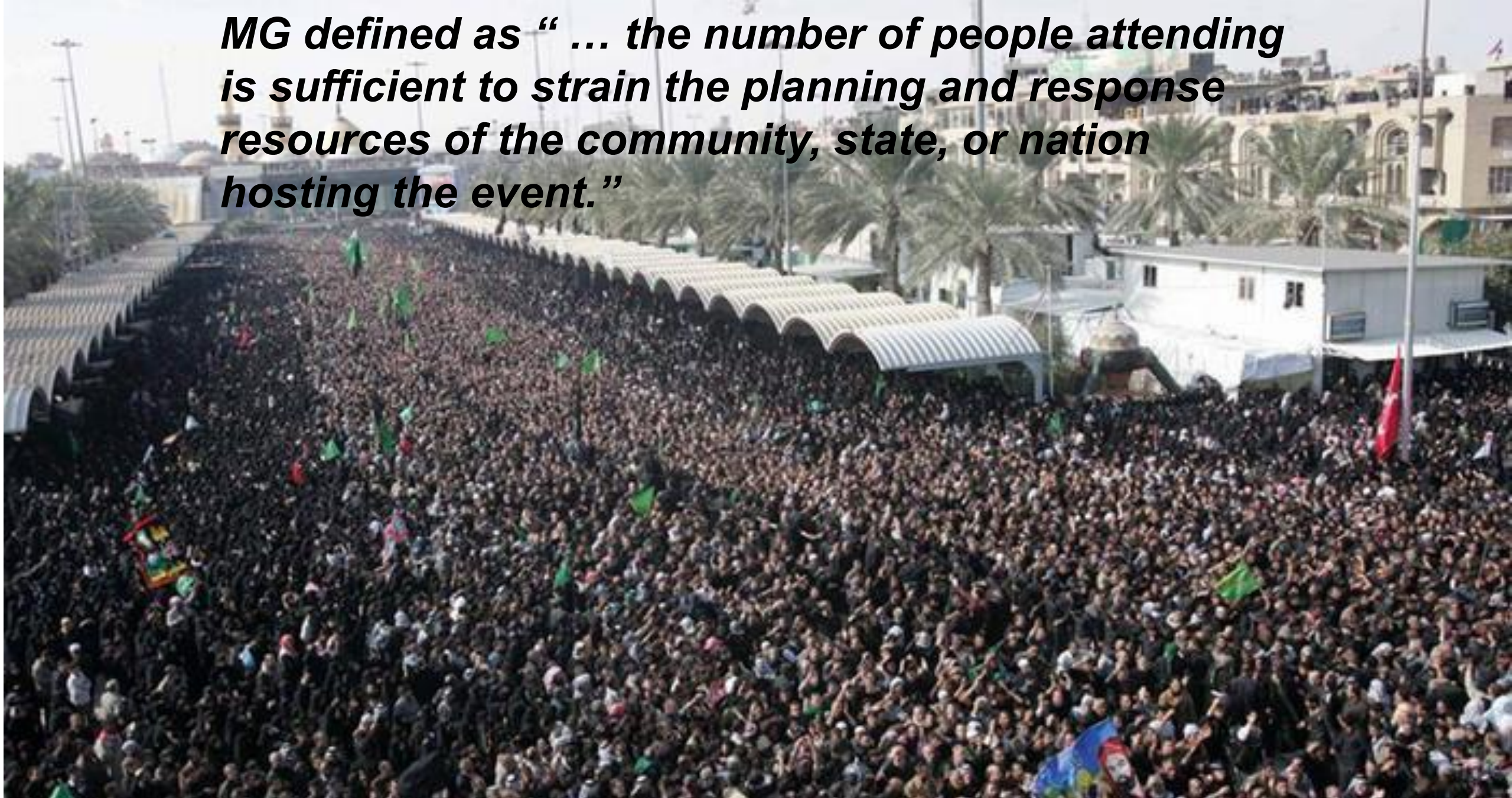
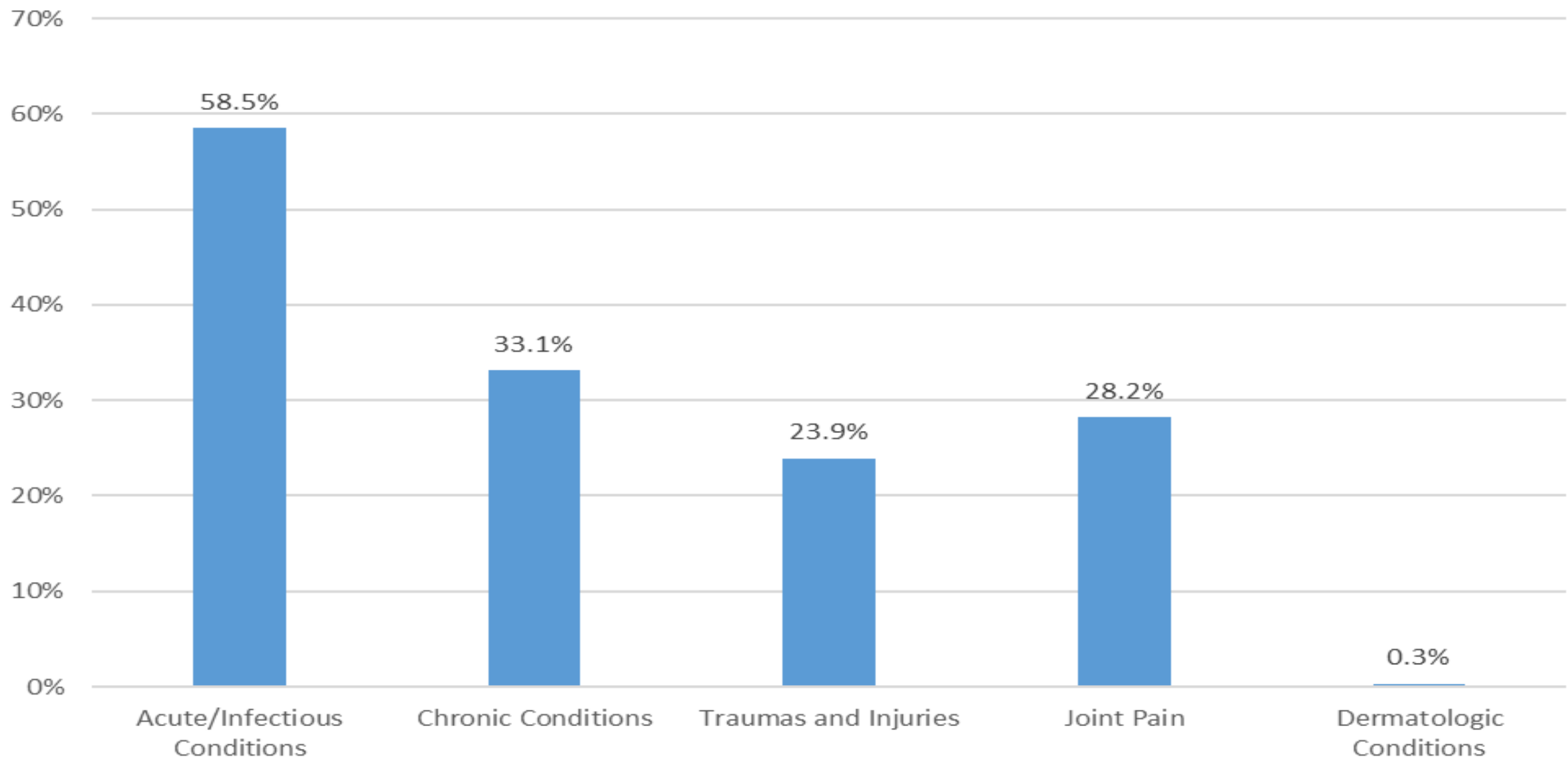


Image source: <http://ireport.cnn.com/docs/DOC-1195647>



Iraq Arba'een MG, November 2016,
Overall Surveillance Findings, n=41,689





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Sixth EMPHNET Regional Conference

March 27-29, 2018



Sixth EMPHNET
Regional Conference

Innovative approaches:
Adapting to the current EMR context
Amman, Jordan. March 27 - 29, 2018



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Conference Components



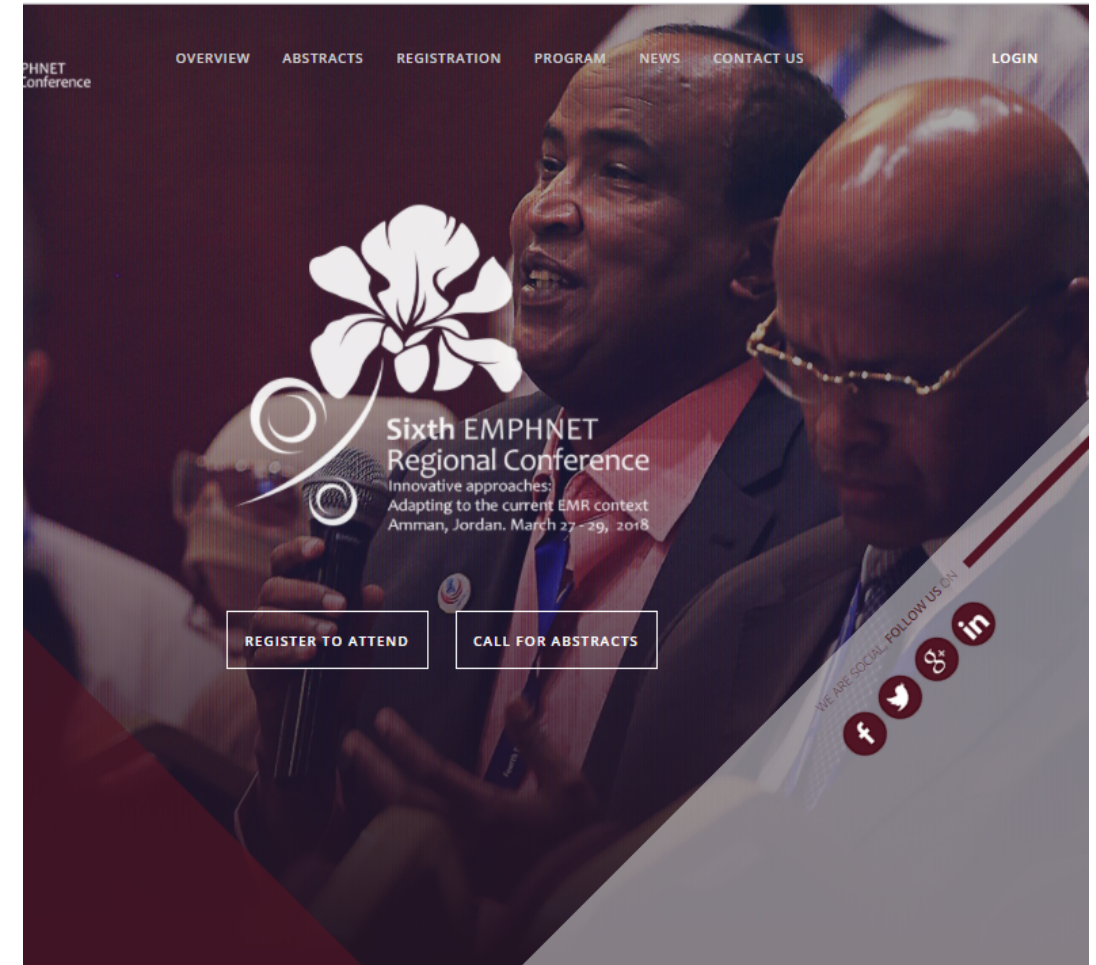
The Conference Website

This year we are providing all updates about our conference on our conference website:

<http://conferences.emphnet.net/Sixth>

Conference Email:

conference@emphnet.net



Thank you