The WHO Collaborating Centre for Public Health Education and Training Imperial College London was designated for such a function by the WHO Global Committee with the support of the British Government. The WHO Collaborating Centre is part of the Department Primary Care & Public Health, School of Public Health, Faculty of Medicine, Imperial College London. It is currently involved in several major international projects supporting countries in their health systems development, advancing academic institutions, enhancing the role of primary health care, strengthening human resource capacity including public health and clinical training and educational activities, improving institutional and individual quality and performance, addressing the escalating problem worldwide of non-communicable diseases, promoting public health principles and preparing countries for man-made and/or natural disasters through emergency preparedness and planning. The Centre’s work focuses on health as complete physical, mental and social well-being and not merely the absence of disease. Our remit extends to many countries around the world and includes all six WHO Regions. The Centre continues to expand and has been increasingly active in strengthening primary care and public health through conference papers, workshops and networking, publications. Research has continued into human resource development, service quality, patient safety and public engagement. Consultancy work has focused on health system, human resource, and capacity development, academic advancement and disseminating good practice.

Published March 2012
Activity 1:
Title: Strengthening regional and national institutional capacities in public health and health systems

Description: Strengthening health systems (WHO Report 2000) and developing Primary Care (WHO Report 2008) through sound financial methods (WHO Report 2010) are priorities for the WHO and Member States. This activity is to support such development.

Currently our WHOCC provides on-going technical, educational and training support as part of capacity building of Health System to many countries around the world:

- **22 June – 05 July 2011**: Malaysia Dental Health Delegation.


- **27-29 April 2012**: WHO Global Forum: Addressing the challenge of non-communicable diseases - Moscow, Russia.

- **18 June – 01 July 2012**: Development of a new Master Public Health (MPH) course.
**Activity 2:**  
**Title:** Evaluation of Public Health and Health Systems  

**Description:** The CC is currently involved in evaluating health system functions including public health around the world (i.e. Malaysia, UAE, Iraq, Libya, Iran, oPt, Brazil). Additionally, the CC provides on-going training courses on health systems development including systematic evaluation.

- **11-26 July 2011:** Development and design of a model for urban primary care, Islamic Republic of Iran (WHO, EMRO).

- **20 February – 01 March 2012:** Strengthening the Public Health System in the State of Qatar.

**Activity 3:**  
**Title:** Supporting member states and institutions in developing and applying systems of standards and accreditation of healthcare services, education and training  

**Description:** Most countries around the world lack appropriate systems of accreditation of health care education, training and services. Accordingly, health professionals, educational institutions and health care services are the focus of our training courses and consultations to countries utilizing WHO standards and tools.

- **11–13 December 2011:**  

- **22-25 November 2011:** WHO EMRO Regional Consultation on Accreditation, Tunisia.
Activity 4:
Title: Service quality and patient safety

Description: Improving quality of services to ensure safety within health systems. Using the UK experience and expertise, the WHOCC will support countries in developing systems of continuous quality improvement. This will be achieved through training opportunities held at the CC and consultative transfer of evidence and expertise to and for countries.

- 05 August 2011:
- 30 November–01 December 2011:
- 11-12 March 2012:
- 16 March 2012:
Activity 5:
Title: Development of national human resources for health capacities

Description: In line with the WHO Report 2006, a majority of countries (including 57 countries in crisis) still lack national policies, strategies and plans for human resources development. Our WHOCC aims to support Member States in strengthening their national capacities, health workforce policy and plans, including public health leadership.

The CC also supports institutional capacity in evidence generation, orientation of education and training and operationalizing effective and efficient utilization and management systems. The CC programme includes training courses on human resource development (policy, planning, production and utilization); we also provide consultation which enables hands-on, practical support and technical assistance to Member States.


- January-September 2012: Health Systems Development Course, London UK.

- 09-15 April 2011:

- 29 August 2011:
• 18-25 September 2011:

• 10 November 2011:

• 22-27 January 2012:

• 11–12 February 2012

• 14 March 2012:

• 12–17 May 2012:

• 25 June 2012
Activity 6:
Title: Developing and strengthening primary care (family practice)

Description: Public health and primary care are the backbone of strong health system. Our WHOCC supports Member States to strengthen primary care as a first point of contact within the health system as well as the main deliverer of most of public health activities (health promotion, health protection, disease prevention). Currently the WHOCC is involved with such activities for several countries in Middle East, North Africa, Asia and South Pacific.


- 28–30 November 2011: Second Kuwait Gulf Conference for Primary Care.

- 17-19 December 2011

Activity 7:
Title: Academic exchange/collaboration with institutions in public health and primary care practice, research and innovation

Description: Public health and primary care research is an important element in providing evidence for education, training and practice. The WHOCC aims to enhance academic exchange in an effort to broaden and strengthen public health skills, knowledge and leadership.

- 01 July 2011: Supreme Council of Health, Department of Public Health-Qatar
- 08 Sept 2011: Memorandum of Understanding
- 14 October 2011: Biobank Qatar
• 8-10 November 2011: Health System Finance, Islamic Republic of Iran.

• 06 Mar 2012: Arab Hospital Federation, Beirut, Lebanon.

• 30 May 2012
**Visits/Visitors**

- **10 June 2011**: WHO Health Systems Development Student Trip, WHO HQ-Geneva, Switzerland
- **28 June 2011**: Dr Teresa Di Bartolo, GP, Auckland New Zealand
- **04-06 July 2011**: His Excellency Dr Abdullah Al Rabeeah - Minister of Health, KSA
- **18 September 2011**: Dr Tawfik Khoja MBBS DPHC FRCGP FFPH FRCP (UK), General Director of Executive Board of the GCC Health Ministers
- **19 September 2011**: Professor Chris van Weel, past President WONCA, Chair Family Medicine Dept. of Primary Care & Community Care, Radboud University, Nijmegen, Netherlands
- **23 September 2011**: Dr Ala Alwan FFPH, past Assistant Director-General for Non-Communicable Disease and Mental Health, WHO Geneva
- **23 September 2011**: Sheikh Dr Mohammed Al-Thani, Director of Public Health/Supreme Council of Health, State of Qatar
- **06 February 2012**: Dr Nick Banatvala, Senior Advisor, Non-Communicable Disease and Mental Health, WHO Geneva
- **15 April 2012**: Walid Abubaker,
- **04 July 2012**: Dr David Patterson, Int’l Development Law Organisation, Rome, Italy

**Publications**

- Alsheikh, Ghanim. *Stakeholders Analysis: A Guide to Countries in HRH Crisis*. Global Health Workforce Alliance, Geneva, Switzerland, 2011. Abstract: as an important step in supporting the 57 countries around the world with HRH crisis where total health workforce is less than 2.7 per 1000 population, the Global Health workforce alliance (GHWA) is supporting countries to implement an effective Country Coordination and Facilitation (CCF) mechanism that can help countries to overcome the crisis. To establish such a process successfully, among first steps of preparation is to conduct a stakeholders analysis exercise to identify and engage all stakeholders in the efforts to improve HRH indices. The guide is a user-friendly and written in a way to support nationals to understand the principles of the exercise and how best to conduct and report on in order to draw a set of strategies to deal with stakeholders.


Books (and/or chapters)

- Rawaf, S; Rawaf, D. Public Health in the Arab World; Chapter 25 – Public Health in War and Violent Conflict: Public Health in Crisis: Iraq; Published by Cambridge University Press (2012)

- Jabbour, S; Rawaf, S. Public Health in the Arab World; Chapter 27 – Health Systems: Toward Equity and Accountability; Introduction: seeing the trees, not missing the forest. Published by Cambridge University Press.

- Rawaf et al. Tratado de Medicina de Familia e comunidade: principios, formacao e practica. Medico de familia na saude publica. Sao Paolo, Brazil (2012)


- Khoja et al. The GCC Guidelines for Bioequivalence (2011)

- Khoja et al. The GCC Guidance for presenting the SPC, PIL and Labelling Information June (2011)


Assignment Reports

- **11-28 July 2011**: Primary care in Iran: From strong foundation to solid development. A report on the WHO assignment to the Islamic Republic of Iran

- **04 May 2012**: NCD Report: 1st Public Health Aspects of Non-Communicable Diseases

- **27 June 2012**: Iran Report: Development and Design of a Model for Urban Primary Care

Lectures

- **01 July 2011**: Malaysian Dental Health delegation: Financing in the NHS (Elizabeth Dubois)

- **16 November 2011**: Imperial Business School WHO briefing: MSc International Health Management students (Elizabeth Dubois)

- **18 November 2011**: MPH Global Health Module: Introduction to Global Health Policy development (Elizabeth Dubois)

- **31 January 2012**: Panel discussion: “What do the Local Authority and Public Health feel about the planned changes/merger of Public Health in the local government?” London & KSS Deanery Public Health Specialty Registrars (Professor Salman Rawaf)

- **31 January 2012**: Imperial Public Health Society – “International agencies and the 5 million Palestinian refugees in 5 countries” (Professor Salman Rawaf)

- **02 May 2012**: Ensuring the Quality of Specialist Training in Public Health Through Transition—BMA House, London, UK (Elizabeth Dubois)
**Presentations**

- **25 June 2011**: Family Medicine: Methods of Payment. 11th Congresso Brasileiro de Medicina Medicina de Familia e Comunidade, brasilia (Professor Salman Rawaf; abstract, slide presentation)
- **24 June 2011**: Integrated Health Service Delivery Networks. 11th Congresso Brasileiro de Medicina Medicina de Familia e Comunidade, brasilia (Professor Salman Rawaf; abstract, slide presentation)
- **18 July 2011**: Key components of Family Practice According to International Experience. Iranian Academy of Medical Science, Tehran, Iran (Elizabeth Dubois; slide presentation)
- **18 July 2011**: Family Practice: International Experience & Useful Options for the Iranian Context. A presentation at the Iranian Academy of Medical Science, Tehran, Iran (Professor Rawaf; slide presentation)
- **25 July 2011**: Iran: Family Practice Current Achievements, Challenges, Enhancement, and Future Development. A presentation at a WHO Workshop, Ministry of Health and Higher Education, Tehran Iran (Professor Rawaf, Elizabeth Dubois)
- **10 Oct 2011**: Financing Recent Trends and Prospects of Health Infrastructure Development in the MENA Region; MENA Healthcare Infrastructure Finance & Investment Summit (Professor Salman Rawaf; abstract, slide presentation).

**Conferences**

- **UK Faculty of Public Health Conference (Professor Salman Rawaf, Andrea Macdonald, 04 July 2011)**
- **Arabian Public Health Forum 2011, Abu Dhabi, United Arab Emirates (Professor Salman Rawaf, 25-27 September 2011)**
- **British Medical Association/NICE Global Health, London, UK (Elizabeth Dubois, 30 September 2011)**
- **2nd MENA Healthcare Infrastructure Conference, Riyadh, Saudi Arabia (Professor Salman Rawaf, 10-12 October 2011)**
- **WHO EMRO Regional Consultation on Accreditation, Tunis, Tunisia (Professor Salman Rawaf, 22-25 November 2011)**
- **International PHC Seminar, Santiago, Chile (Professor Salman Rawaf, 06-07 December 2011)**
- **WONCA Primary Care Conference, United Arab Emirates (Professor Salman Rawaf, 16-19 December 2011)**
• Developing a strategy framework to prevent and control cardiovascular disease, United Arab Emirates (Professor Salman Rawaf, 19-20 December 2011)

• EMRO Family Practice consultation, Egypt (Professor Salman Rawaf, 28-29 December 2011)

• GCC Meeting, Muscat, Oman (Professor Salman Rawaf, 03-04 January 2012)

• National Guard Preventive Medicine & Public Health Conference, Saudi Arabia (Professor Salman Rawaf, 13-15 February 2012)

• CIPFA/PHAST Public Health Finance Conference, London, UK (Elizabeth Dubois, 01 March 2012)

• 10th MedHealth Conference/Arab Hospitals Federation Forum, Amman, Jordan (Professor Salman Rawaf, Elizabeth Dubois, 12-16 March 2012)

• 3rd Gulf Conference on Adolescent and Youth Health, Saudi Arabia (Professor Salman Rawaf, 08-10 April 2012)

• 5th Geneva Conference on Person-Centred Medicine, Geneva, Switzerland (Professor Salman Rawaf, Elizabeth Dubois, 30 April-02 May 2012)

• Dubai Declaration 2010 Updates & Implementation Seminar, Kuwait (Professor Tawfik Khoja on 21-22 June, 2011)

• 58th Session of Regional Committee for the Eastern Mediterranean (WHO/EMRO), Cairo, Egypt (Professor Tawfik Khoja on 2-5 October, 2011)

• Launch of the Gulf Campaign for Awareness about Non-communicable Diseases, Qatar (Professor Tawfik Khoja on 12 October, 2011)

• 4th Annual Middle East Healthcare Expansion Summit Doha, Qatar, (Professor Tawfik Khoja 18-19 October 2011).


• East and North Africa Regional Advisory Council (JCI – Joint Commission International) Dubai Professor Tawfik Khoja 22 January, 2012)

• E-Health GCC Conference & Exhibition Kuwait, under the patronage of HE Mustafa Jassim Al-Shamali – Minister of Finance, Minister of Health. (Professor Tawfik Khoja 7 – 8 February, 2012)

• 14th Gulf Symposium on Tobacco Control Dubai, UAE (Professor Tawfik Khoja 6 – 7 June, 2012).

• 2nd GCC Organ Transplantation Congress in Riyadh, Kingdom of Saudi Arabia (Professor Tawfik Kahoka 3 – 6 October, 2011).


• The First Knowledge Translation (KT) Symposium in Saudi Arabia Riyadh, KSA Professor Tawfik Khoja 21 December, 2011).

• MSK Radiology Symposium & AGSSR Meeting Saudi Arabia Riyadh, KSA (Professor Tawfik Khoja 13-14 February 2012).

• National Guard Preventive Medicine & Public Health Conference Jeddah, KSA Professor Tawfik Khoja 14-15 February, 2012)

• The 3rd Gulf Conference on Adolescents & Youth Health Jeddah 2012, Jeddah, KSA Professor Tawfik Khoja 8 – 10 April, 2012).

• The Saudi International Medical Education Conference Riyadh – KSA (Professor Tawfik Khoja 22 – 26 April, 2012).

• MEDEXPO Forum Saudi Arabia Jeddah, KSA (Professor Tawfik Khoja 18-19 June, 2012)

**WHO Postgraduate Fellows at the CC:**

• Yusuf Al-Abdulla (October 2010-2011) Health promotion

• Hamad Al-Romaihi (October 2010-2011) Health Protection & Emergency Planning

• Fawaz Ghazi F. Aljohani (March 2011-2012) Patient safety/Mass Gatherings

• Hamad Al-Madhaki (June 2011-2012) Chronic disease prevention/smoking cessation

• Fatema Moh’d Musa (Nov 2011-2012) Mental Health, chronic disease control

• Lulwa Al-Maslamani (January 2012-2013) Sexual Health, Mental Health

• Salah Abdulla Mohd (January 2010-2012) Occupational health

• Noura Al-Kubaisi (January 2010-2012) National Screening & Prevention

• Layla Al-Dahnaim (January 2010-2012) Physicians Health & Workforce

**Other student attachments at the CC:**

• Noor Al-Abdulbaqi – 6th form student; 1-week work experience placement

• Ghadah Al-Khaldi —MPH tutor (Elizabeth Dubois)

• Fahdah Al-Shaikh – PhD student
• Elizabeth Dubois – PhD student
• Dr Anas Fikri – MPH tutor (Professor Salman Rawaf)
• Dr Satoshi Fukumoto – MPH tutor (Professor Salman Rawaf)
• Aisha Hamad – PhD student
• Sarah Jasim – MPH project (Elizabeth Dubois)
• Dr Sumaiyah Khan – Jeddah, KSA, June 2012; 1-week work experience placement
• Sarah Mehdi – FY2, three-month academic primary care placement
• Christabel Oghenechovwen – MPH project (Professor Salman Rawaf)
• Christabel Oghenechovwen – MPH tutor (Elizabeth Dubois)
• Natasha Weydahl – volunteer, 1-week for NCD course
• Dr Clarissa Willetts – Sao Paola, Brazil, June 2012; 1-week work experience placement
• Tibor Zajki-Zechmeister – CUAS WHO Student Intern (5-months)

**Honorary staff at the CC:**

• Ghanim Al-Sheikh
• Ala Alwan
• Ricky Banarsee
• Nicholas Banatvala
• Debbie Bartley
• Marcella Deluca
• Anthony D'Souza
• Tawfik Khoja
• Lulwa Rashid Maslamani
• Lisa McNally
• Andrew Miles
• Salah Mohd