

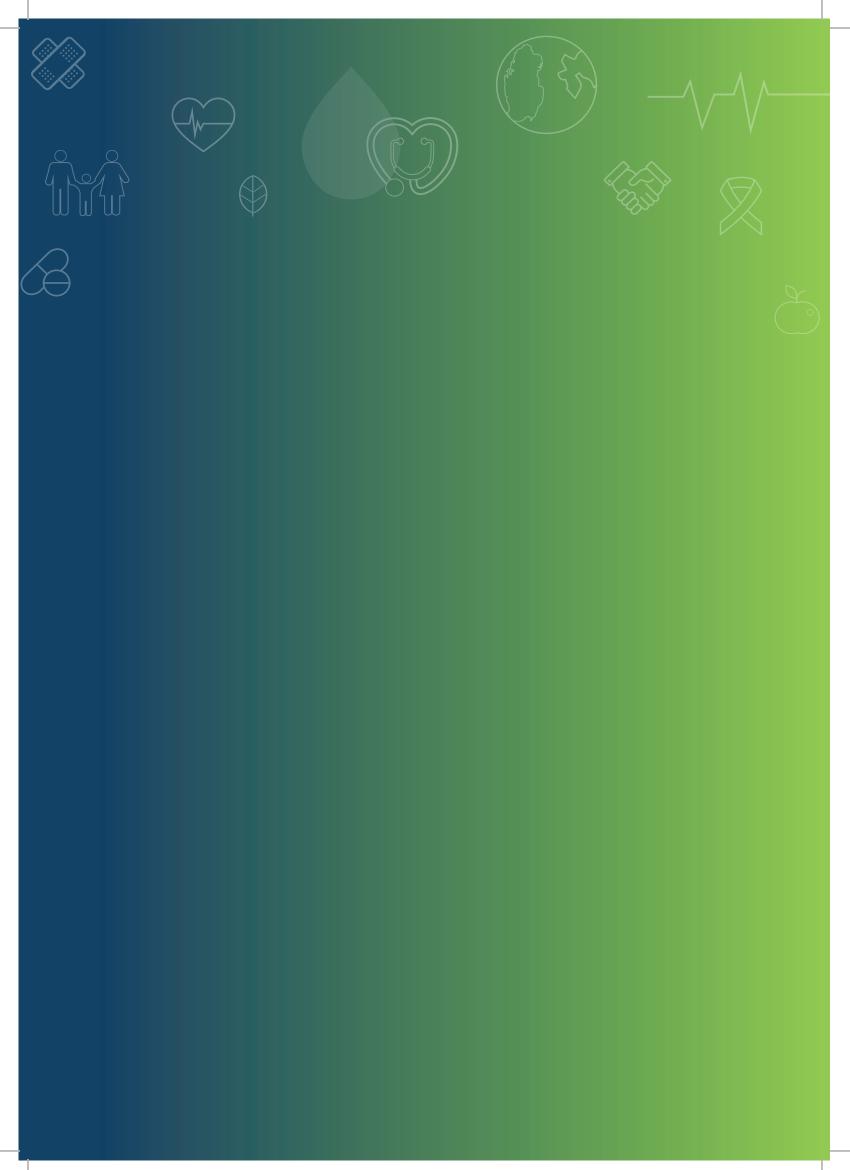


# INTERNATIONAL PRIMARY HEALTH CARE CONFERENCE - QATAR - 2017 المؤتمر الدولي للرعاية الصحية الأولية – قطر ١١٧

HEALTHIER COMMUNITIES, BRIGHTER FUTURE

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Dr. Mariam A. Abdulmalik – MD for Primary Health Care Corporation     Dr. Zelaikha Mohsin Al Wahedi – Chair of Scientific Planning Committee	09 11
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#### **EXECUTIVE FOREWORD & WELCOME**



**Dr. Mariam A. Abdulmalik**Chair of the Conference Organizing Committee &
Managing Director of Primary Health Care Corporation

Dear Colleagues,

It is my pleasure to welcome you to the 3rd edition of "International Primary Health Care Conference" organized here in Doha, Oatar.

Today's health challenges are truly global and common across world regions and countries. Topical issues include efficiency, cost reduction, quality improvement, competent workforce, the double burden of communicable and non-chronic diseases, self-care management and dozens of other elements that have arisen over time and reflective of the demographic and epidemiological transitions. Thus, innovative solutions have become an instant need especially in our globalized village in a transformational technological age.

In this edition, we have combined great scientific content with topical practical population health, clinical and health systems approaches to coping with the modern health trends and major challenges. For this reason, we chose our all-embracing theme for this 3rd International Conference to be **"Healthier Communities, Brighter Future"**.

A unique and wonderful aspect of our 2017 meeting is an emphasis on recognizing the role of the Family Medicine Model in enabling safe provision of modern high quality healthcare to patients, serving families and communities, promoting health, wellbeing and focusing on disease prevention.

This is the forum for different categories of health care professionals, physicians, nurses, allied health professionals, postgraduate residents and medical students to learn more about the Primary Health Care industry, the growing interface between Information Technology and medicine, and to explore new evidence-based findings and connect further to expand your own network.

We have a great team working to make this a truly memorable forum and we look forward to hearing your feedback and inputs through our conference mobile App.

Thank you for your valuable presence. Enjoy the International Conference. Enjoy Qatar.

Sincerely,

Dr. Mariam A. Abdulmalik





#### **EXECUTIVE FOREWORD & WELCOME**



**Dr. Zelaikha Mohsin Al Wahedi**Chair of the Scientific Planning Committee,
Executive Director for Workforce Development& Training, PHCC

It is a great honor to support the third International Primary Health Care Conference hosted by Primary Health Care Corporation, as Chair of the Scientific Planning Committee.

The vision of Primary Health Care Corporation embraces the importance of holistic primary care service provision for early intervention that enables patients to be treated effectively and efficiently, including building an infrastructure that invests in preventative care: Encouraging health promotion, healthy lifestyles and wellbeing.

Clinicians are faced with significant management decisions and challenges for conditions presented in primary health care as a result of long term impact of communicable diseases, such as cardiovascular disease, mental health, diabetes, cancer, and chronic respiratory disease, to name a few. Addressing long-term patient needs, preventative care and developing service enhancements, are persistent management and economic considerations for clinical leaders providing holistic primary health care. This challenge is not just a concern for State of Qatar alone, but one which is recognized by many global health care organizations.

The State of Qatar have invested in an enhanced and culturally developed primary health care system, that is sustainable and supportive of the longer term vision in developing healthier communities, through best practice in primary health care.

The conference 'Healthier Communities, Brighter Future' was conceptualized, following the need expressed from clinical leaders and managers, for a national health forum to access national and international research by acknowledged clinical peers, who advocate the key role of primary health care, and share experiences of what it means to manage seamless and empowered primary health care service. The Scientific Planning Committee have prepared extensively for a year, with input from senior clinical peers and leaders, to ensure this is a recognized and credible conference for policy makers, clinicians, educators, professional bodies, professional regulators, clinical leaders and health care professionals, across health care.

The three-day conference is an enriched opportunity for clinical leaders to explore the opportunities presented in primary health care; reflect on the skills investment required for emerging services and contribute thought leadership for a visionary world-class primary health care service.

I welcome you all to participate in this conference, and look forward to experience the enthusiasm shared from all health care professionals who are making real advancements in primary health care globally.

Together, we can ensure that the vision of world-class primary health care services is realized for the State of Qatar.

Sincerelu,

Dr. Zelaikha Mohsin Al Wahedi



### **CONFERENCE ORGANIZING**













#### **Conference Organizing Committee**

Dr.Mariam A. Abdulmalik - Chair

Mr. Musallam Al Nabit - Vice Chair

Mr. Steve Emery - Member

Dr. Zuleikha Al Wahedi - Member

Dr. Samya Al Abdullah - Member

Mrs. Layla Al Jasmi - Member

Mrs. Huda Bashwar - Member

Mrs. Enas Khattab - Member

Mr. Sherif Sobeih - Member

Mr. Mustafa Sharara - Member

Ms. Rana Nasser - General Secretary

#### **Scientific Planning Committee**

Dr. Zaleikha Al Wahedi

Dr. Hanan Al Mujalli

Dr. Hana Said

Dr. Hamad Al Mudahka

Dr. Noora Al Kubaisi

Dr. Yasser Morsu

Dr. Hamda Qotba

**Dr. Mohamed Hashim** 

Dr. Nagah Selim

Dr. Nora Al Mutawa

Dr. Paul Amuna

Dr. Maha Al Asmakh

Dr. Vasiliki Leventakou

Dr. Emmanuel Ngwakongnwi

Dr. Nora Al Kaabi

Dr. Mohamud Verjee

Ms. Wigdan M. Abdelrahim

#### **Logistics Committee**

Mr. Musallam Al Nabit - Chair

Mr. Nasser Abdullah Obiedan - Vice Chair

Mrs. Huda Bashwar - Member

Ms. Rana Nasser - General Secretary





HEALTHIER COMMUNITIES, BRIGHTER FUTURE

## ABOUT CONFERENCE November 17-19

Honoring progress and embracing the future of primary healthcare. Providing a platform to share knowledge, facilitating forums to discuss best practices and underlining the promotion of health & wellness by providing excellence in primary healthcare.

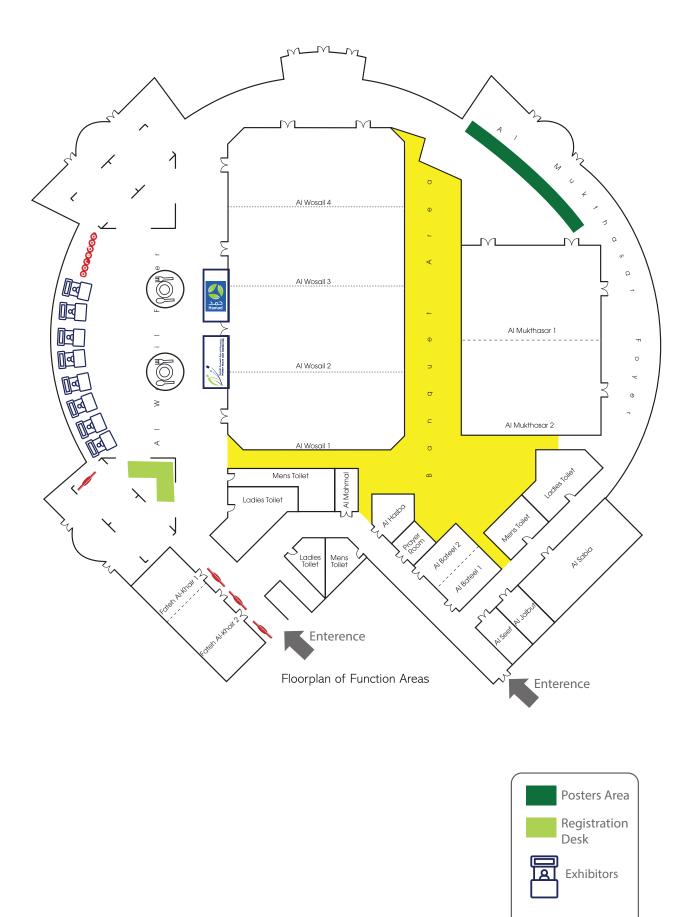
#### **CONFERENCE OBJECTIVES**

- Reflect on innovative health management systems and quality improvement initiatives for Health outcomes improvement and patients safety.
- Identify up-to-date and evidence-based diagnostic and therapeutic management options for common illnesses in primary health care settings.
- Recognize family and community-centered international best practices in health promotion and disease prevention.
- Compare approaches to health professions education, workforce training and capacity building in the primary care practice.
- Recognize the importance of and opportunities for research in primary care for improved population health outcomes.



## **VENUE MAP AND AREAS FOR PRESENTATION**





## PRE CONFERENCE WORKSHOPS











Time	Event	Hall Name
	Registration (Will last for 3 days)	
2:00 - 5:00 pm	Knee & Shoulder Examination Workshop (Dr. Youssef Nouf, Dr.Meshal Al Mesaifri, Dr. Abdelsalam Al Bashir, Dr.Talib Mearza, Dr.Hisham El Mahdi, Dr. Muneera Al Muhannadi)	Al-Mukthasar 1 Hall
	Minor Surgical Skills that include key topics about Wound Management Workshop (Dr. Hassan Yousef, Dr. Islam NourEldein, Dr. Magdi Hamada)	Fateh Al-Khair 2 Hall
	Connecting with Autism Spectrum Disorder in the Primary Health Care Center Workshop (Dr. Nahed Al Ateeqi, Mr. Khalid Al Mohanndi, Dr. Sadriya Al Kohji)	Al-Mukthasar 2 Hall
	<b>Culture Competency Workshop</b> (Ms. Maha Elnashar, Ms. Huda Abdelrahim)	Fateh Al-Khair 1 Hall





Time	Event	Hall Name
	Registration (Will last for 3 days)	
5:30 pm	Opening Ceremony	Al Wosail
5:30 – 5:50 pm	<b>Welcoming</b> (Dr. Mariam A. Abdulmalik, PHCC Managing Director)	Al Wosail
5:50 – 6:20 pm	Keynote 1: Laying the foundation for healthier communities and a brighter future Dr. Ahmad Al Shatti - KWT	Al Wosail
6:20 – 6:50 pm	Keynote 2: How Primary Care Can Support Health from your Prospective Prof. Michael Kidd - CA	Al Wosail
6:50 – 7:00 pm	Day 1 Closing notes	Al Wosail

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**Gala Diner** (At Assemble Point)

7:45



## DAY 2

## **SATURDAY, NOV 18<sup>TH</sup>, 2017**

Time	Event	Hall Name
7:30 - 9:30 am	<b>Registration</b> (Will remain continuous. sessions ongoing)	
8:00 - 8:30 am	Keynote 1 : Capacity Building for Effective Family Practice: Challenges & Opportunities Dr. Maureen Topps-CA	Al Wosail
8:30 – 9:00 am	Keynote 2 : Critical Role of Primary Care in the Health Ecosystem Ms. Flora R. Asuncion - QAT	Al Wosail
9:00 – 9:30 am	Break	
	Health System & Quality Im	provement
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall
	Moderators Dr. Amal Al Ali Dr. Mahmoud Virgee	Moderators Dr. Hamda Qotba / Dr. Hamad Al Mudahka
9:30 – 9:50 am	Role of Health Information Management 'HIM' in a modern primary health care organization Alexandra Tarazi- QAT	Health System as Platforms for Strategic Data Generation: The Case for Infectious Diseases Dr. Laith J. Abu Raddad- QAT
9:50 – 10:10 am	<b>Quality Improvement in Primary Care</b> Dr. Hana Said- QAT	Research Evidence of Patient- centered Quality Improvements in Primary Care and Family Practice Dr. Asmaa Al Nuaimi - QAT
10:10 – 10:30 am	Primary Care Driven Population Health Management in Qatar Dr. Samya Al Abdulla - QAT	Health Needs Assessments for Improved Health Delivery: Examples of Best Practice Dr. Maureen Topps - CA
10:30 – 10:50 am	Delivering system wide change – shift care and resources from hospital based care to home and community based care Mr. David Smith - UK	Matching government expenditure to health outcomes: Evidence from GCC vs. OECD Countries Prof Salman Rawaf - UK
10:50 – 11:20 am	Discussion	
11:20 – 1:00 pm	Prayer & Lunch Bre	eak





## **SATURDAY, NOV 18<sup>TH</sup>, 2017**

Time	Event	
	Clinical Management & Practice	
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall
	Moderators Dr. Hanan Mujali Dr. Oraib Al Samdi	Moderators Dr. Noora Al Kubaisi Dr Paul Amuna
1:00 – 1:15 pm	Screening and Detecting Mental Health Issues in Primary Care: Challenges & Opportunities Mohamed Ali Siddig - QAT	Towards Personalized Medicine: The Qatar Genomics Projects Dr. Asma Al Thani, E.D., Qatar Biobank & Chair, Qatar Biomedical Research Institute, QU – QAT
1:15 - 1:30 pm	Primary Care Approach to Vitamin D Deficiency, Time to shift to Evidence-Based Decision Making Dr. Muhammed Hammoudi - QAT	Risk Factor Data Gathering for Non-Communicable Disease, Prevention & Treatment Strategies in Primary Care Prof. Steven Hunt - QAT
1:30 – 1:45 pm	<b>Hypertension Updates</b> Dr. Ahmed Al Ani - QAT	Obesity, PCOS and Women's Health Prof. Stephen Atkins - QAT
1:45 – 2:00 pm	Evaluation and Management of Low Back Pain in Primary Care Dr. Youssef Nauf - QAT	How to Investigate and Detect Orthopedic Problems in Childhood Dr. Stanley Jones - QAT
2:00 – 2:20 pm	Discussion	
2:20 – 2:50 pm	Prayer + Coffee Break	





## **SATURDAY, NOV 18<sup>TH</sup>, 2017**

Time	Event		
	Clinical Management & Practice		
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall	
	Moderators Dr. Asmaa Al Khatib Dr. Fathiya Al Meer	Moderators Dr. Najah Selim Dr. Mona Taher	
2:50 – 3:05 pm	Standards of Diabetes Care- 2017 Dr. Mohsin Idrisi - QAT	<b>Autism Spectrum Disorders</b> Dr. John Somarib - UK	
3:05 – 3:20 pm	<b>Diabetes in GCC</b> Dr. Al Anoud Al Thani - QAT	Diabetes Research and Clinical Practice or Research in Clinical Practice Prof. David Topps - CA	
3:20 – 3:35 pm	<b>Diabetes during Pregnancy</b> Prof. Justin Konje - QAT	Childhood Development Disorders Dr. John Somarib - UK	
3:35 – 3:50 pm	Discussion		
3:50 – 4:05 pm	ADHD Dr. Madeha Kamal - QAT	MERS-CoV in Qatar; Achievements and way forward (Oral Presentation) Dr. Dr. Mohammed Mohammed Al-Hajri - QAT	
4:05 – 4:20 pm	Awareness of Inflammatory Bowel disease in Primary Health Care Dr. Rafie Yakoob - QAT	Human Resources for Health: The Path to Achieving the Health Related Sustainable Development Goals (Oral Presentation) Dr. Nazar Abdelrahim - OM	
4:20 – 4:35 pm	Common Women's Problem (Contraceptive counseling or dealing with menopause in primary care) Dr. Manoj Mohan - QAT	Expected Role of Family Medicine Mentoring Program in Shaping the Future Family Physician (Oral Presentation) Dr. Isameldin Abdelbagi - QAT	
4:35 – 4:50 pm	Discussion	Age-associated changes in non- communicable disease risk factors in young male firefighters in Qatar (Oral Presentation) Dr. Paul Amuna - QAT	



## DAY 3

## **SUNDAY, NOV 19TH, 2017**

Time	Event	Hall Name
7:30 - 9:30 am	<b>Registration</b> (Will remain continuous. sessions ongoing)	
8:00 - 8:30 am	Keynote 1 : Building Blocks for Primary Health Care (Dynamic Transformation) Dr. Mariam A. Abdulmalik - QAT	Al Wosail
8:30 – 9:00 am	Keynote 2: Innovation in Primary Care & Community Services Lord Darzi UK	Al Wosail
9:00 – 9:30 am	Break	
	Health Promotion & Disease	Prevention
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall
	Moderators Dr. Dr. Zelaikha Mohsin Al Wahedi Dr. Noora Al Mutawa	Moderators Dr. Hana Said Dr. Suhail Doi
9:30 – 9:45 am	Behavioral Modification Approaches Towards Adaption Healthies Lifestyles	Risk Modeling for Targeted Health Interventions in Primary Care
	Dr. Hamad Al-Mudahka - QAT	Prof. Salman Rawaf - UK
9:45 – 10:00 am	Screening for Cancer A Country Experience  Dr. Shaikha Abu Shaikha - QAT	Addressing Nutrition and NCD Research in 22 Arab Countries: Perspectives on the MINA Cohort Dr. Farah Naja - LB
10:00 – 10:15 am	Obesity Management Surgery VS Healthy Lifestyle Advice Dr. Wahiba El Hag - QAT	Children Oral health, a Qatari experience Dr. Asmaa Al Khatib - QAT
10:15 – 10:30am	How to deal with vaccine hesitancy?  Dr. Hayat Khogali - QAT	<b>Exercise is Medicine</b> Dr. Mohamed Al Kuwari - QAT
10:30 – 10:45am	<b>Tobacco Law Enforcement A country Experience</b> Dr. Kholood Al Mutawa - QAT	Social Dynamics in Primary Health Research: Impact on Health Outcomes
10:45- 11:00am	Promoting Population Health and Welling: Programmatic Approaches	Dr. Hanan Abdelrhaim - QAT  Implementation of health promotion services challenges and opportunities
	Dr. Wadha Al Baker - QAT	Dr. Abdul Hameed Khenji - QAT
11:00 – 11:20 am	Discussion	
11:20 – 1:00 pm	Prayer & Lunch I	Break





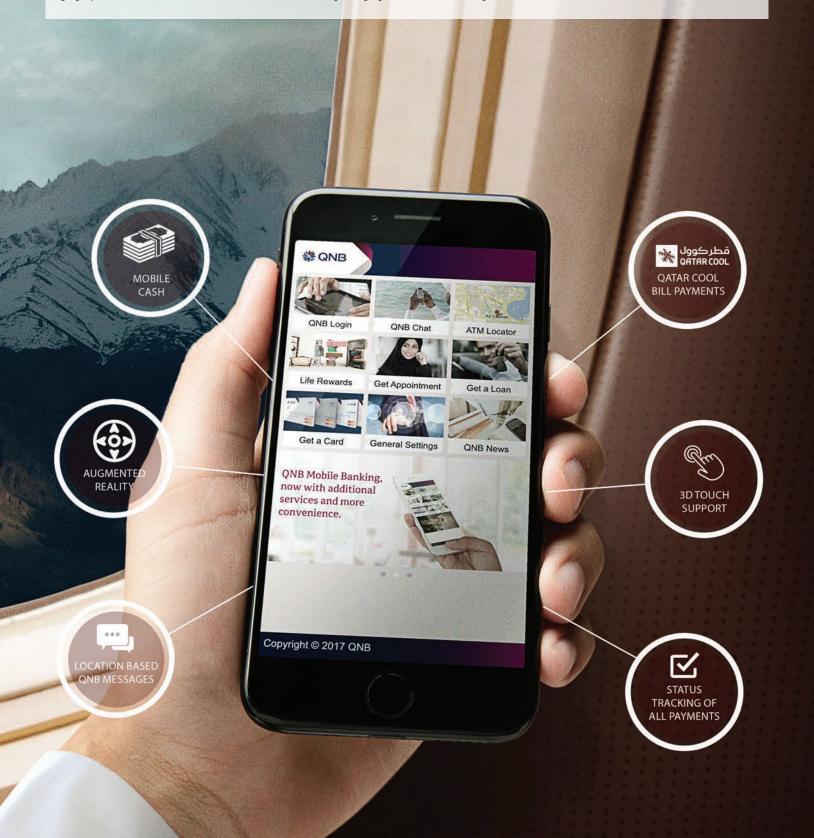
## **SUNDAY, NOV 19<sup>TH</sup>, 2017**

Time	Event		
	Education, Training & Capacity Building		
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall	
	Moderators Dr. Mukhtar Dr Farah Naja	Moderators Dr. Huda Duwaisan Dr Juliet Ibrahim	
1:00 – 1:15 pm	Reflective Practice & Personal Development Plan (PDD) Dr. Nora Al-Mutawa - QAT	Academic Health Systems (AHS) and their Role in Sustainable Health Workforce Dr. Robert Crone- QAT	
1:15 – 1:30 pm	Vision for Healthcare Learning, Education and Development Dr. Zelaikha Mohsin Al Wahedi - QAT	Ethics in Primary Care Research Mr. Ibrahim Al Ibrahim - QAT	
1:30 – 1:45 pm	Coaching to Improve Performance Dr. Amal Al Ali - QAT	Role of Nursing Data Sourcing in Health care Decision Making (Calgary) Dr. Emmanuel Ngwakongnwi -QAT	
1:45 – 2:00 pm	Clinical Competencies, Coaching & Training needs for a Skilled Health Workforce Mr. Fintan Foy - IE	Capacity Building in Health Workforce Prof. Egon Toft - QAT	
2:00 – 2:20 pm	Discussion		
2:20 – 2:50 pm	Break Prayer		
	Education, Training & Capaci	ty Building	
	Conference Track Al Mukthasar Hall	Research Track Al Wosail Hall	
2:50 – 3:05 pm	Private-Public Partnerships for Health Workforce Training in Primary Care – Challenges & Opportunities Dr. Tom O'Callaghan - IE	ACGME-I Experience Dr. Mona Tahir -QAT	
3:05 – 3:20 pm	Personal Experience: Opportunities Ms. Monaa Hussain Mansoori - QAT	Building Staff Capacity for Primary Care Research: Outcomes of the PHCC Research Training Programme Dr. Paul Amuna - QAT	
3:20 – 3:35 pm	Discussion	Discussion	
3:35 – 3:50 pm	<b>Achieving Healthier Communities: Measurements do we Need?"</b> (Al W Dr. Mohamed Al-Thani - QAT	What Public Health Outcomes and /osail Hall)	
3:50 - 4:10	Awards & Closing Remark		

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## DAY 1





Speaker Name: Dr. Ahmad Al Shatti

Title: Consultant, Occupational & Environmental Medicine Director,

Consultant Occupational & Environmental Medicine.

Director, Occupational Health Department. Since 2003

Lecturer, Faculty of medicine. Kuwait Health Science Center. Kuwait University. Since 1995

National focal officer for healthy city initiative.

National focal officer for Environmental Health, Healthy city initiative, occupational Health.

Chairman, technical committee, community study on the health impact of the Industrial pollution.

Coordinator, GCC Occupational Health committee. since 2011

President, Kuwait Society for Occupational & Environmental medicine.since1995

WHO & CEHA Kuwait National officer for Occupational Health, Environmental Health and Chemical Safety.

DG for Anti Drug CBI "Ghiras". Since 2003 Chairman of social security Fund for medical association members

#### Areas of expertise

- Occupational and Environmental Medicine.
- Disability assessment.
- Health promotion.
- Community based initiative CBI
- Health media.

#### **Awards and Honorary titles**

- Ambassador for tolerance and peace 2015
- · World Award for his role in medical relief in Iraq. 2003
- Egyptian Medical Syndicate Award for Arab Medical Achievement.

#### Laying the foundation for healthier communities & a brighter future

- Chronic non communicable diseases is a leading cause of mortality and morbidity worldwide, state of Kuwait is not an exception. Primary health care setting is an instrumental in fighting NCDs at prevention, curative and rehabilitations levels. CBI community based Initiative is well established approach to in improve the quality of life. HCP Healthy Cities projects is a successful vehicle to maintain the shared responsibility of health. Series of practical stories will be demonstrated . Healthy workplace and workforce well-being is another area where health life style and healthy practices have proved as an additional investment in economical production and sustainable development.
- The paper will illustrate several joint ventures where health was at the core of development decisions.



## O DAY 1





**Speaker Name:** Prof. Michael Kidd **Title:** Professor & Chair Department of Family & Community Medicine
University of Toronto Canada

#### **Biography:**

Professor Michael Kidd is a leading Australian primary care researcher, medical educator and clinician, recently appointed as Professor and Chair of the Department of Family and Community Medicine at the University of Toronto (the largest academic department of family medicine in the world). He is also Professorial Fellow with the Murdoch Childrens Research Institute at the Royal Children's Hospital in Melbourne, and Professor of Global Primary Care with the Southgate Institute for Health, Society and Equity at Flinders University in Australia. He is a past president of the Royal Australian College of General Practitioners, and has recently completed a three-year term as the President of the World Organization of Family Doctors (WONCA). He an elected fellow of the Australian Academy of Health and Medical Sciences, and serves as a member of the Australian Government's National Health and Medical Research Council. He has served as a consultant to the World Health Organization (WHO), most recently reviewing for the WHO primary care reforms in Saudi Arabia and Oman, and medical education in Iran, family medicine training in Indonesia, and health professional education in Cambodia, China, Laos and Vietnam. Since 2015 he has supported the development of the Primary Health Care Performance Initiative of the World Bank, Bill and Melinda Gates Foundation and WHO. In the Queen's Birthday Honours List in 2009, he was made a Member of the Order of Australia for services to medicine and education.

#### How Primary Care Can Support Health from your Prospective

- As Primary Care health providers we are committed to providing high quality health care and to ensuring that our services are as efficient and equitable as possible. Yet, how do we know if we are providing good health services to our individual patients and our communities? How do we know if our services are meeting the most significant health care needs of the members of our patient populations? How do we ensure that the most vulnerable members of our community are not missing out on health care?
- Drawing on experiences in many countries, Michael Kidd will take you around the world to explore how
  our colleagues are tackling the challenges of delivering excellence in primary care, and to see how each
  of us can contribute towards meeting the challenge of universal health coverage through the delivery of
  high quality, efficient and equitable health care to all people.



## O DAY 2





**Speaker Name:** Ms. Flora R. Asuncion **Title:** Assistant Managing Director -Operations, Clinical Affairs, Workforce Development & Training

#### **Biography:**

Flora R. Asuncion is the Assistant Managing Director for Primary Health Care Corporation (PHCC) in Qatar where she currently holds the responsibility for overall Operations, Workforce Training and Development and Clinical Affairs. Under her active leadership over the past 5 years, PHCC has made turnaround improvements in patient flow, patient access and patient experience that resulted in much improved public's trust in primary care. She has been instrumental in highlighting PHCC's ability to deliver an Accountable Care Organization, a National Cancer Screening program and in the implementation of the multiple new programs under the umbrella of the national primary care strategy 2017-2022. She helped champion the agenda for a collaborative 'Better Together' way of working between primary and secondary care.

Prior to joining PHCC and moving to Qatar, Flora was tapped by Cleveland Clinic to help them develop and stand up the Patient Access and Revenue Cycle organization for their first hospital outside of the United States.

Flora having both Finance and Operations experiences worked in the United States healthcare system for over 25 years. Prior to going international, Flora has held various leadership roles with Kaiser Permanente, a vertically integrated health system based in Oakland, California USA. She was first hired by Kaiser Permanente as a Business Strategist and Consultant to help Kaiser during its turnaround period in the mid-late 90s focusing mainly on hospital improvement and turnaround. She later on took a role of Chief Finance Officer (CFO) for one of the Kaiser hospitals before she was tapped to lead as the Regional Director for Patient Care Services overseeing KP Northern California Enterprise Operational Performance and Resource Management across twenty hospitals. Prior to Kaiser Permanente she led the due diligence for Mergers and Acquisition as the Director for Decision Support for UniHealth, Inc. based in Burbank, CA and helped the organization acquire sixteen medical groups and three independent physician practices across the State of California

Flora holds an Executive Master in Business Administration from St. Mary's College of California, a Certificate in International Business from Universitat Ramon Lull, Barcelona, Spain and a Bachelor Degree in Accounting from University of Santo Tomas.

#### **Critical Role of Primary Care in the Health Ecosystem**

We continue to witness ever changing situation, challenges and trends in healthcare. The demand on the healthcare systems is unrelenting to reduce the burden of disease through improved access and quality that is delivered efficiently and at an affordable price. This has become the cornerstone of expectation from the consumers of our health care services. As leaders, we need to think differently in how we can engage each other, create new frames by which we view and interact with our partners and people in our communities. We can begin to explore an integrated care framework that brings inclusivity, recognizes diversity and encourage new ways of working; one that links and connects us like an ecosystem with interdependencies while respecting boundaries. We need to redefine and strengthen the role of primary care to see a lasting impact on population health that is through care delivered in communities closer to home.



## O DAY 2





**Speaker Name:** Alexandra Tarazi **Title:** Executive Director of Health Information Systems/ PHCC

#### **Biography:**

Alexandra has over 25 years of health IT experience from Australia, Asia and the Middle East. She currently holds the post of Director - Health Information Systems at Primary Health Care Corporation in Doha Qatar. PHCC has embarked on an ambitious implementation of an EMR across its 21 health centers, linking in with hospitals managed by Hamad Medical Corporation. Previously, as Director - IT at the Dubai Health Care City, she developed and executed IT Strategy for DHCC covering IT infrastructure, software application and operations. Awarded 'Best IT System' for HIRAS 'Health Information Reporting and Analysis System' at Arab Health 2008. She was the Group MIS Manager at Ramsay Health Care Australia for 13 years, managing an agile Health Information Systems division for 70 hospitals and healthcare facilities across Australia and Asia. Member for hospital acquisition and transformation teams.

#### Role of Health Information Management 'HIM' in a Modern Primary Health Care Organization

With the introduction of Electronic Medical Records 'EMR' in 23 primary health care centers in Qatar between 2012-2016, the role of HIM has drastically changed. Filing cabinets with paper records disappeared and computer screens became omnipresent. HIM evolved from a clerical paper-handling function to being a 'healthcare data steward' to report on operational activities, e.g. waiting times and patient casemix, provide data for screening programs, new service lines and strategic initiatives. HIM reports on health center productivity, performance and compliance with clinical guidelines, manages access to patient portal and Health Information Exchange 'HIE' to support continuity of care. This transformation opened new employment opportunities for skilled, technology savvy HIM workforce, yet to be developed in Qatar.









Speaker Name: Dr. Hana Said

Title: Executive Director of Quality Management/ PHCC

#### **Biography:**

Dr. Hana Said is the Executive Director of Quality Management at Primary Health Care Corporation (PHCC)– Qatar. She is also the accreditation coordinator for PHCC's Accreditation Canada International (ACI) program. In addition to her work and experience in the field of Health Care Quality, Dr. Said has been involved in teaching epidemiology and research methods, and participated in research projects under Qatar National Research Fund.

Dr. Said completed her medical education at the University of Jordan, then continued her graduate education and obtained her PhD in Population Health from the University of Wisconsin – Madison in the US as a Fulbright scholar. She is an ISQua Fellow, a Certified Balanced Scorecard Professional and an active certified accreditation surveyor with Accreditation Canada International.

#### **Quality Improvement in Primary Care**

Effecting large scale change in a multi-facility Primary Health Care organization is challenging. Achieving that while building capacity and working towards international accreditation is an experience worth sharing! In this session, we share Qatar's Primary Health Care Corporation transformation journey where 21 health centers followed a cycle of Explore, Enthuse, Equip, Effect, Evaluate, and Embed while making sure to Engage and Empower throughout. The organization achieved tangible improvement and received highest ratings on its first two international accreditation cycles."









**Speaker Name:** Dr. Samya Al Abdulla **Title:** Executive Director of Operation Department/ PHCC

#### Biography:

Dr Samya Ahmad Al Abdulla is a Senior Consultant of Family Medicine and Executive Director of Operations at Primary Health Care Corporation (PHCC) in the State of Qatar. Dr Samya has extensive experience of both clinical practice and health care leadership combined with a strong commitment to drive patient centric development in healthcare to achieve international quality standards.

Dr Samya has been instrumental is designing and delivering the implementation of innovative community health interventions, including the first population based breast and bowel cancer screening service in the Gulf region and comprehensive SMART annual health check screening targeted at priority populations. Under Dr Samya's leadership PHCC has operationalized new state of the art health centres serving the community with family medicine, wellness and preventive health, mental health and extended laboratory and radiology services, all of which contributed to PHCC's achievement of ACI Diamond Accreditation in 2017.

#### **Primary Care Driven Population Health Management in Qatar**

In highly complex and often competitive health care environments with multiple providers, a strategy of cooperation between clinical delivery, public health agencies and the community is required to overcome multiple challenges and obstacles and to deliver on jointly improving population health. Qatar has advanced healthcare services in both primary and secondary care however it still faces the common global challenges including policy gaps, fragmented pathways, effective financing and enhancing technology.

The strategy of improving healthcare and health outcomes is in the front of Qatar's national vision and has mandated primary care as the foundation and is considering the shifting of resources to strengthen primary care. The Reduction of duplication, confusion and delay in the system is essential for timely access to care services whilst shifting focus to prevention and protection.

Preventive Medicine is the specialty of medical practice that focuses on the health of individuals, communities, and defined populations. The goal is to protect, promote and maintain health and wellbeing and to prevent disease, disability and death. In addition to prevention the success of population health management also depends on accurately identifying patients at high risk for poor health outcomes and costly health events.

In Qatar little identification of chronic conditions such as Type 2 Diabetes Mellitus or pre-diabetes in the community was the catalyst for the SMART health check preventive health programme aimed to deliver demonstrable improvements in care, outcomes and efficiency through a comprehensive screening and management process. The aim was to provide access to community based care closer to home and the expansion of workforce capabilities beyond the conventional approach in order not to be limited to the traditional doctor-nurse access.

Implementation of this model for population health management has impacted positively through the following:

- Improving the quality and efficiency of access to screening, care, and satisfaction
- Empowering patients to take better proactive care of their health
- Better relationships between providers









**Speaker Name:** Mr. David Smith **Title:** Chief Executive, Oxfordshire Clinical Commissioning Group

#### Biography:

David Smith is the Chief Executive of Oxfordshire Clinical Commissioning Group and the lead for the Buckinghamshire, Oxfordshire and Berkshire West Sustainability and Transformation Partnership. He has had a long career as a commissioner in the NHS. He also spent three years in a joint post as the Director of Adult Services and CCG Chief Officer in Kingston, South West London. David is currently heavily engaged in the Oxfordshire Transformation Programme, a major programme of public consultation on proposals to change services.

## Delivering System Wide Change-Shift care and resources from hospital based care to home and community based care

Delivering system wide change is not easy and presents challenges. The presentation details how this is being undertaken in Oxfordshire by providing background around the structure of the NHS; how it is funded; explains commissioners and providers; and gives statistics for Oxfordshire; strengths and weaknesses of the system; and the problems facing the NHS and Oxfordshire in particular. The presentation then looks at changes for the future and how the strengths of local general practice care and moving to a new model of Primary Care at scale can be supported and built on. This is shown through the approach being taken; the models aimed at moving care away from secondary care to primary and community care settings; and the new ways of focus around population health, prevention, and working as one system in collaboration.



## O DAY 2





**Speaker Name:** Dr. Mohamed Ali Siddig **Title:** Senior consultant psychiatrist and the clinical director for the community mental health services at Hamad Medical Corporation in Oatar.

#### **Biography:**

Dr. Mohamed graduated from Jordan and worked in Saudi Arabia prior to pursuing his career in Ireland where he completed his basic and higher training in psychiatry, and worked as a consultant there for a number of years before moving to Qatar in 2015.

In addition to the membership of the royal college of psychiatry in London, Dr. Mohamed has obtained certificate of specialist training in psychiatry, Medical Doctorate in Neuroimaging and Masters in research, medical education and health services management.

His main research interests include metabolic abnormalities in mental illnesses and Brain imaging of schizophrenia.

He published widely in international journals, and also published books. He is a member of many regional, European and international psychiatric and medical associations.

#### Screening and Detecting Mental Health Issues in Primary Care: Challenges & Opportunities

This presentation will provide an outline of the key facts on contemporary mental health care. The speaker will discuss some important definitions, key statistics and the global impact of mental illness. Findings from an important Qatari Epidemiological survey which was conducted in a primary care setting will be presented. Finally, evidence-based concepts for delivering world-class mental health care will be highlighted and discussed in view of the Qatari context and the National Mental Health Strategy.



## O DAY 2





Speaker Name: Dr. Muhammed Hammoudi

Title: Senior Consultant of Internal Medicine & Rheumatology, HMC

Associate Professor of Clinical Medicine – WCMC-Q

#### **Biography:**

Joined HMC June 1982 as Consultant in Internal Medicine and Rheumatologist. Certified by the American Board of Internal Medicine (1980), Rheumatology(1982) and Health Care Quality Certification Board (2000).

#### Held the post of:

Chairman of Internal Medicine, Medical Director, Director of Quality management, Director of training program Internal Medicine(1983-2003), Chief of Rheumatology (1982-2012) President of Pan Arab Rheumatology society(2006-2008). Associate Professor of Clinical Medicine at Weill Cornell Medical College –Qatar 2015, Editor –in-Chief of Qatar Medical Journal (1998 till 2017), Chairman of IRB Hamad Medical Corporation 2017-

#### He was awarded as

Best Researcher at HMC (2014) Best Research team at HMC 2016

He has 90 publications in local, regional and International Journals.

#### Primary Care Approach to Vitamin D Deficiency, Time to shift to Evidence-Based Decision Making

it is time to shift to evidence based decision making

Vitamin D is essential for absorption of dietary calcium and phosphorus from the intestine, thereby adequate levels of vitamin D is essential for healthy bone.

Furthermore, vitamin D receptors were found in many tissues in the body and vitamin D deficiency was linked to a variety of extra-skeletal manifestations. Vitamin D deficiency has been recognized as a worldwide epidemic, affecting even healthy population and in sunny countries as Gulf area.

The current evidence is insufficient to assess the balance of benefits and harms of screening for vitamin D deficiency in asymptomatic adults. This recommendation applies to community dwelling, non-pregnant adults aged 18 years or older who are seen in primary care settings and are not known to have signs or symptoms .

Oral vitamin D is the most common treatment for vitamin D deficiency; available forms include Vitamin D3 (cholecalciferol) and vitamin D2 (ergocalciferol). Other treatment options include Increasing dietary vitamin D intake or sun exposure.

Daily dietary or supplementary vitamin D intake of 600 IU in adults aged 18 to 70 years and 800 IU in adults older than 70 years should be sufficient to meet the needs of 97.5% of the adult population.







**Speaker Name:** Dr. Ahmed Al Ani **Title:** Senior Consultant General Medicine-HMC

#### **Biography:**

Dr Ahmed A. R. Muhamad Al-Ani a senior consultant in general medicine in Hamad hospital ,originally qualified from Baghdad Medical College. IRAQ 1977,and got his MRCP (uk) 1988 from Glasgow. Worked in Hamad Hospital in Qatar as a Senior consultant in general medicine. In 2004 he worked as assistant professor in medicine in Weill Cornell Medical College in Qatar and worked as course director and instructor in immediate life support and advanced life support for 15 years.

His main interest in the management of hypertension and the use of ambulatory blood pressure monitoring Qatar.

In 2002 he was awarded the fellow ship of Royal College of Glasgow. Chairing morbidity mortality committee, Assistant chairman of AMOC in general medicine and worked as a medical examiner in CORP-MEDICALMORTALITY.

He had many presentations and workshops in local conferences about hypertension and Multi-Departmental Grand Rounds.he had many publications and research work on medical issues.

#### **Hypertension Updates**

PHC doctor has an important role in preventing HTN by implicating life style modifications and in early identification and treatment of HTNby Life style modifications.

My talk will concentrate on history of BP measurement over the last century and the importance of adding both home BP measurement and AMBULATORY BP measurement in the management of HTN BY IDENTIFING BOTH WHITE COAT HTN & MASKED HTN.

I will talk about Drugs in BP management and the development of guidelines.

Finally I will talk about the importance of recent studies in the management of HTN.



# O DAY 2



Speaker Name: Dr. Youssef Nouf

Title: Faculty and Senior Consultant Family Medicine Physician at Family

Medicine Department

#### **Biography:**

Dr Nauf is a Faculty and Senior Consultant Family Medicine Physician at Family Medicine Department, Doha, Qatar. After completing his Bachelor degree and internship in Medicine (Tripoli, 1992), he obtained his Swedish Medical degree (Lakar-Examen,1995), Swedish National Board in General Medicine (1997) and Swedish National Board of Family Medicine (2002). Dr Nauf is from Sweden, fully licensed General Practitioner in EU countries and obtained full registration at British Medical Council in 2004.

Dr Nauf has special interest in musculo-skeletal disorders and has obtained postgraduate training and course certification in Orthopedic Medicine (SWE) with special orientation in Orthopedic Manual Therapy (AU). He has special interest in Emergency Medicine also and sharing as instructor candidate in Advance Life Support, ALS courses at HMC.

Dr Nauf has significant interest in teaching and served as Director of Family Medicine Residency Training Program at King Faisal Specialist Hospital & Research Center in Jeddah, KSA between 2005 and 2009. There, he worked as Deputy Chairman for Family Medicine Department between 2006 and 2009 in addition to his regular work as a Consultant of Family Medicine, VIP and Protocol clinics.

Currently, in addition to his clinical work as Senior Consultant Family physician, he serves as a faculty taking care of Transient year residents and Family Medicine Training Programs residents at PHCC/HMC in Qatar. Furthermore Dr. Nauf has participated in many national and international conferences, congresses and workshops as speaker, Moderator and member of both Scientific and Organizing Committees.

#### **Evaluation and Management of Low Back Pain in Primary Care**

- Back pain is one of the most common cause for disability in adults under the age of 65, and activity limitations and work loss in persons under the age of 45.
- Life time prevalence for back pain is up to 90%. About 85% of them have no serious illness or specific diagnosis and the majority resolve spontaneously within 2-12 weeks regardless of therapy.
- Appropriate history and physical examination are essential for right diagnosis and there has been very little consensus, either within or between specialties, on appropriate uses of diagnostic tests and interventions.
- Appropriate management of patients with low back pain at primary care setting and refer to secondary care only when appropriate will surely save a lot of resources, effort and costs that can be used for health promotion and welfare in the society.



# O DAY 2





**Speaker Name:** Dr. Youssef Nauf **Title:** Senior Consultant Family Medicine-PHCC

#### **Biography:**

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Speaker Name: Dr. Mohsin Idris

Title: Sonior Consultant, Gonoral Modicino.

#### **Biography:**

Dr. Mohsen Eledrisi is senior consultant at the Department of Medicine at Hamad Medical Corporation. He is a graduate of the University of Tripoli in Libya. He completed his postgraduate residency training in Internal Medicine and fellowship in Endocrinology, Diabetes & Metabolism at the University of Texas in the USA. He is Fellow of the American College of Physicians and Fellow of the American College of Endocrinology. His interest is clinical diabetes including patient-centered approach and education of physicians, patients and the public. He has participated in many educational programs and public campaigns elated to diabetes.









Speaker Name: Dr. Al Anoud Al Thani

Title: Manager Health Promotion and Non-Communicable

Diseases-MoPH, Qatai

#### **Biography:**

Graduated from Faculty of medicine – Cairo University 2003, Received an Arab fellowship in Community Medicine in 2009. She is Consultant Public Health, Currently Manager health promotion and non-communicable diseases / Public Health Department at Ministry Of Public Health since 2009. Responsible for 5 Sections and leading many National Programs, In addition to this role headed number of national committees she is Chairing both National Nutrition and Physical Activity Committee and National Diabetes Committee and member in Midterm National Sport Strategy and National Screening Committee.

Graduated from Qatar Leadership Centre on 2015.

Also focal point for Non-Communicable Diseases, Nutrition and Physical Activity in both level International level (WHO) and Regional level (GCC) and represents the organization in many Regional and International meeting and conferences.

During that period of time she developed Department's programs and its system to achieve to perform its functions more effectively and efficiently.

Participated in many research and which have had a positive impact on public health programs in the countries of the region.

Dr. AL Anoud Mohammad AL-Thani has been selected by the UN Commissioner for Sustainable Development 2030 as an international commissioner for the program and awarded the International Gold Award for Sustainable Development in 2017.

#### **Diabetes in GCC**

Diabetes is a major growing serious health challenge faced by Qatar, which need to be controlled. Because of the rapid growth in the number of patients with diabetes in the state of Qatar, the public health and health service infrastructures fell behind this challenge. In Qatar, around 17% of the adult population is estimated to have diabetes and 6 % are prediabetics.

This challenge leads to develop National Diabetes Strategy which sets out a comprehensive action plan to deliver not just the world's best care for patients with diabetes, but to help Qatar develop the world's best workforce, infrastructure and research.

National Diabetes Strategy includes six pillars; Awareness and Prevention, Patient Empowerment, Care Delivery, Human Capital and Capacity Building, Information Management and Research.









**Speaker Name:** Justin Konje **Title:** Executive Chair - Women's Services Clinical Management Group, Sidra Medical & Research Center

#### Biography:

Justin Konje, Executive Chair of Women's Services Clinical Management Group (WCMG), was a Professor of Obstetrics and Gynecology & Head of the Endocannabinoid Research Group and Laboratory and Honorary Consultant at the University of Leicester and University Hospitals of Leicester NHS Trust, UK.

He was the Head of the Reproductive Sciences Section, University of Leicester. He served on the RCOG Council both as a Member and as an International Representative. He also chaired one of the examination committees of the Royal College of Obstetricians and Gynecologists (RCOG) and was the head of the Postgraduate School of Obstetrics and Gynecology in the East Midlands.

He developed and runs the most successful MRCOG Part II Revision Course which attracts candidates from all over the world.

#### Diabetes during pregnancy

Gestational Diabetes (GDM) is one of the most common medical disorder of pregnancy. Its prevalence in a population is reflective of the prevalence of type 2 diabetes in that population. In low-risk populations, such as those found in Sweden, the prevalence in population-based studies is lower than 2%, while in high-risk populations, such as the Native Americans, Northern Californian Hispanics and Northern Californian Asians, prevalence rates range from 4.9% to 12.8%. Prevalence rates for GDM obtained from hospital-based studies similarly reflect the risk of type 2 diabetes in a population with a single hospital-based study in Australia reporting rates from 3.0% in Anglo-Celtic women to 17.0% in Indian women. In the GCC the prevalence is widely varied with rates as low as 4.2% in Oman, 10.1% in Bahrain, 2.7-12.5% in Saudi Arabia, 16.3% in Qatar and 24.9% in the United Arab Emirates. These wide variations within the GCC countries are despite the ethnic, genetic, socio-demographic and cultural similarities in the populations. In this presentation, comparisons between prevalences in the GCC countries and the rest of the world will be discussed and possible explanations offered for these differences. Furthermore, implications of high prevalences both in and outside pregnancy will be discussed with a final look at a way forward to work towards standardised epidemiological study and a drive to reduce both the prevalence and consequences of GDM.







**Speaker Name:** Dr. Madeeha Kamal **Title:** Senior Consultant Pediatrician/ Adolescent Medicine, HMC

#### Biography:

Dr Madeeha Kamal is a senior consultant pediatrician /adolescent medicine at Hamad Medical Corporation and senior attending at sidra for medical research. She is an Associate professor of pediatrics at weill Cornell medical school -qatar and Associate professor of pediatrics at QatarUniversity College of Medicine

Dr Kamal had completed her post graduate residency program and fellowship at the Children's hospital of eastern Ontario Canada and gained her American board of pediatrics and Canadian board of pediatrics

She was and is the lead PI and PI on several QNRF Qatar national research fund grants . Has presented her research outcome at national and international conferences and received few prestegeouse awards

She had also published her work at peered review journals.

Over the years she had developed great expertise in behavior pediatrics specially in the field of ADHD

#### **Attention-deficit/hyperactivity disorder**

Attention-deficit/hyperactivity disorder (ADHD) is a common neuro-developmental disorder among children and adolescents, aged up to 18 years old. This is more common in boys with a ratio of 4:1. The hyperactive/impulsive children which is present early in life around the age of 4-6 years which mainly affects their behavior at home and at school. It affects 10 -15% of school aged children. The inattentive children, present later in life at 9-10 years of life at grades 4 to 5 and when academic performance starts declining eventually leads to school failure. Early intervention will boost the student with ADHD self-esteem, academics and overall behaviors. Diagnosis is heavily dependent on history from home and school. Most common diagnosis is depression and anxiety. Early detection and intervention is important as it will help reduce the burden and negative impact of the disease on the student. Management is divided into 2 groups which are medications and behavioral therapy; most students do better with combined therapy. There is great chance of better outcome once we work as a team of pediatrician, parents, student and teachers/school councilor. The parents has to be informed of the chronicity of this disease and advise good and positive attitude and parenting skills.



## O DAY 2





Speaker Name: Rafie Yakoob

Title: Senior Consultant in Gastroenterology & Hepatology, HMC
Assistant Professor of Clinical Medicine-WCMC-Q

#### Biography:

Dr. Rafie A. Yakoob is Senior Consultant Gastroenterology & Therapeutic Endoscopist , Assistant Clinical Professor in Weill Cornell Medical College in Qatar, with special interest in Inflammatory bowel disease and Endoscopic treatment of Obesity. He is ex-program director for Gastroenterology Fellowship program, Core member in IBD-MDT, Obesity-MDT& Gastroenterology Guide lines team. He is having many publications as principle investigator or co-investigator and speaker in many local, regional and international conferences. He has important contributions in establishing good scientific relationship with other IBD centers in Europe like Oxford IBD center & Leuven IBD center (Belgium ) by arranging combined conferences once a year with each center and arranging for doctors' visits in both directions & recently combined research with these expert centers . He has a big role in establishing HMC-IBD center as the only Center of excellence in the region along with other 7 centers all over the world in Canada & Europe in 2016. His achievement in Gastroenterology in Hamad Medical Corporation was rewarded by many Stars of Excellence from the corporation. He has a big contributions in training a lot of junior gastroenterologist for different therapeutic gastroenterology procedures.

#### **Awareness of Inflammatory Bowel Disease in Primary Health Care**

The educational aim of this basic presentation is to review the definition of Inflammatory Bowel disease, pathogenesis, clinical phenotype of each disease, differential diagnoses in between different types of inflammatory bowel disease, medical and surgical management, and lastly will touch on quickly the conventional and novel types of management, by the end of the presentation we hope that the general practional in primary health care will be able to diagnose patients, to decide the proper time of referral to secondary center and would be able to follow patients after being fully assessed and treated in Hamad medical corporation.





**Speaker Name:** Dr. Manoj Mohan **Title:** Attending Physician Obstetrics and Gynecology
Associate Professor of Obstetrics & Gynecology, WCMC-Q
Consultant Obstetrics & Gynecology, Al Wakra Hospital, HMC

#### Biographu:

Dr. Manoj Mohan is an experienced obstetrician and gynecologist, currently at Sidra for the last three years in his role as an Attending Physician Obgyn. He also provides his service to Weill Cornell Medical College as Assistant Professor Obgyn and as a Consultant Obgyn at Al Wakra Hospital, Doha. In his current career at Sidra, he has been part of Systematic Review group organizing courses and reviews and active member of clinical research. He is currently involved in many activation processes at Sidra now and continues to deliver his clinical expertise both at Sidra and Al Wakra hospitals. Before coming to Qatar, he was working as a consultant in the UK, and in his previous roles has participated in various primary health care practitioners teaching and service projects. He is currently working on plans to assist merger programs between Primary health care, Sidra and other hospitals in Qatar.

## Common Women's Problem (Contraceptive counseling or dealing with menopause in primary care)

Dealing with menopause in the primary care," this presentation aims to cover the issues we come across with menopause in the community. There are several common pitfalls while dealing with menopause and this presentation will summate with case scenarios for the natural understanding of managing menopause. At the end of this topic presentation, you should have resolved any queries with menopause management.



# O DAY 3





**Speaker Name:** Dr. Mariam A. Abdulmalik **Title:** Managing Director, PHCC

#### **Biography:**

Dr. Mariam A. Abdulmalik, Managing Director of Primary Health Care Corporation running over 23 Health centres across the State and serving more than 85% of Qatar's population. As PHCC Leader, Dr Mariam holds overall responsibility and authority to deliver strategic change and implement Qatar's National Primary Healthcare Strategy with a focus on primary care as the foundation for enhancing health and wellbeing ensuring the highest quality of service and safety.

As for academic background, Dr Mariam is a Senior Consultant in Family Medicine, being graduated in Medicine and holder of Arab Board certification in Family Medicine. She completed her Academic Fellowship in Family Medicine, at the University of Toronto, Canada, highly involved in dozen of research and also holds a Master in Business Administration.

Dr. Mariam is one of the core leaders of health care services in Qatar, she has more than 25 years of expertise and experience in health systems management and held several leadership positions since 2001.

#### **Building Blocks for Primary Health Care (Dynamic Transformation)**

Dr. Marima A. Malik will present a dynamic session about Building Blocks for Primary Care offering to the audience a case study approached through Primary Health Care Corporation Journey.

#### Key Notes Objectives:

- Provide a comprehensive understanding of Primary Care positioning into Qatar Health System.
- Identify Essential keys/ Blocks to build robust Primary Health Care System.
- Lesson Learned from practical perspective.

A look toward the future of Primary Care within new National Health Strategy 2017-2022.



## O DAY 3





Speaker Name: Prof. Lord Darzi

**Title:** Director of the Institute of Global Health Innovation at Imperial College London, Chair of Surgery at Imperial College London & the Institute of Cancer Research, Executive Chair of the World Innovation Summit for Health in Oatar

#### **Biography:**

Lord Darzi is Director of the Institute of Global Health Innovation at Imperial College London. He also holds the Paul Hamlyn Chair of Surgery at Imperial College London and the Institute of Cancer Research, and is Executive Chair of the World Innovation Summit for Health in Qatar. He is a Consultant Surgeon at Imperial College Hospital NHS Trust and the Royal Marsden NHS Trust.

Lord Darzi is also Chair of the Qatar National Cancer Committee, Vice-Chair of the Board of Governors of Sidra Medical and Research Centre and a Member of the Qatar Foundation Advisory Board. In 2014, Lord Darzi was awarded the Qatari Sash of Independence by His Highness the Emir Sheikh Tamim bin Hamad al-Thani in recognition of his contribution to Qatar's health sector.

Lord Darzi leads a large multidisciplinary team across a diverse portfolio of academic and policy research. He has published over 1,000 peer-reviewed research papers to date, developing his status as a leading voice in the field of global health policy and innovation. In recognition of his achievements, Professor Darzi was elected a Fellow of the Academy of Medical Sciences, an Honorary Fellow of the Royal Academy of Engineering, a Fellow of the Royal Society and a foreign associate of the Institute of Medicine.

In 2002, he was knighted for his services in medicine and surgery, and was introduced to the United Kingdom's House of Lords as Professor the Lord Darzi of Denham in 2007. He has been a member of the Privy Council since June 2009 and was awarded the Order of Merit in January 2016.

#### **Innovation in Primary Care & Community Services**

The primary care sector can play a pivotal role in connecting and supporting communities to enhance health and well-being. An integrated, digitally wise cross-disciplinary primary health Centre connected to a broader community network can offer 'more than just a medical service', but can offer flexible and personalised life care to a changing population whilst concurrently offering broader holistic lifestyle support with enhanced consistency and co-ordination in health management.









**Speaker Name:** Dr. Hamad Al Mudahka **Title:** Assistant Executive Director of Service Development/ PHCC

#### Biography:

Dr Hamad Rashid al-Mudahka is a consultant in community medicine at the primary health care corporation. He has worked in the area of non-communicable disease as well as health promotion. Dr Al Mudahka received his Arab board fellowship in community medicine in 2010 and he also completed his post-doctoral fellow ship from the WHO collaborating center for public health at imperial college London in 2012. Dr Al Mudahka is a member in many national committees and currently he is the vice- Chair for the corporate independent ethic committee , a trainer at the community medicine training program and is the assistant executive director for Service Development at Primary Health Care.

#### **Behavioral modification approaches**

Behavioral modification approaches are aiming to reinforce desirable behaviors and eliminate unwanted or maladaptive ones. Many theories are helping to understand the background and the process of thought the individual can go through in order to change his behavior such as the health belief model and the stage of change model. Smoking cessation is one of the commonest health hazard present in the current modernized societies that leads to high morbid and mortality. The 5A's approach in smoking cessation is an essential first step in the chain of support known to be effective in assisting cessation. All professionals have a role in providing brief smoking cessation advice and education. Support to prepare for and during a quit attempt is best provided by health professionals with the appropriate knowledge and skills. In combination, these different levels of support, combined with pharmacotherapy, significantly increase an individual's chance of managing to stop smoking successfully.









**Speaker Name:**Dr. Shaikha Abu Shaikha **Title:** Manager, Cancer Screening, Operation Department/ PHCC

#### Biography:

As the Cancer Program Manager of the Public Health Care Corporation in Qatar Dr. Shaikha Abu Shaikha plays a vital role in implementing the national population based breast and bowel cancer screening. Her mandate is to expand preventive and community-based care and its objective is to take this message to a wider audience and connect more effectively with the public. She spares no effort to work closely with medical professionals, social workers and communities at all levels to encourage preventative measures for breast and bowel cancer.

Starting out with a Doctor of Medicine (MD) Degree from the Arabian Gulf University, she specialized in Community Health and Preventive Medicine and passed the Arab Board certification in 2010. This equipped her to take on senior positions with Primary Health Care Corporation as Manager Special Care services Program and later as Manager of Cancer Programs.

In her role as Cancer Program Manager Dr. Shaikha believes that the public needs to get a deeper understanding of the value of early screening which can lead to successful treatment. She is known as the driving force behind PHCC's 'Screen for Life' program which works in tandem with Qatar's National Cancer Strategy.

Dr. Shaikha has a Master's Degree from the Royal College of Surgeons in Ireland in health care management.

#### **Screening for Cancer A Country Experience**

PHCC had the honor to plan and implement the national population based colorectal cancer screening in state of Qatar and it is the first national screening implemented in Qatar and the GCC. The colorectal screening program is using FIT kits and any positive results is referred to our key partner at HMC the colonoscopy unit in the GI department for further management. The program has been monitored closely by MoPH







**Speaker Name:** Dr. Wahiba El Hag **Title:** Director of the Bariatric Medicine Fellowship Program

#### **Biography:**

Dr. Wahiba Elhag is a Bariatric medicine consultant With the Bariatric and Metabolic Surgery department at Hamad General Hospital. Currently, she is the director of the Bariatric medicine fellowship program. Before joining HMC, Dr. Wahiba worked as Bariatric consultant in the weight management clinic at Saint Alexius Medical Center in Chicago-USA.

She received her American Board certification in Bariatric Medicine in 2010 and the American Board of Internal Medicine in 2007. Dr. Wahiba completed her Internal Medicine residency training at Advocate Lutheran General Hospital (Chicago – USA) in 2007 after receiving her degree in Medicine & Surgery from the University of Gezira – Sudan.

She is an active member of American Medical Association (AMA) ,the American Society of Obesity medicine and the World Obesity Federation.

#### Obesity Management .. Surgery VS Healthy Lifestyle Advice

The presentation will discuss treatment options for obesity with a focus on lifestyle modification such as diet, physical activity and medication and their impact on weight and health.



# O DAY 3





Speaker Name: Dr. Hayat Salahaldin Khogali Mohamed Bek Title: Public Health Consultant Supervisor, Expanded Program on Immunization Public Health Department – Ministry of Public Health Doha – State of Qatar

#### Biography:

Dr. Hayat Khogali is Public Health Consultant with a doctoral degree in community medicine/public health from Sudan (MBBS and MD) and Medical Epidemiologist with a Masters in Epidemiology and Biostatistics from South Africa (MSc Epi & Bio) and International Practitioner Membership of the Faculty of Public Health Medicine of UK, Worked with Sudan FMOH as a Head of National Epidemiology & Zoonotic Disease Program, with more than ten years of progressive experience in vast field of public health with focus on communicable disease surveillance, Outbreak investigation & control and special interest on vaccine preventable disease, in addition to Humanitarian Emergency & Response, Implementation of IHR core capacities ,also she has different experience in MCH , Immunization programs ,HIV/AIDS , Planning, Monitoring and Evaluation. Dr. Khogali have a good experience in establishing Surveillance System at different level, reporting, analyzing, using different statistical software for epidemiological data analysis. She worked in improving the existing Early warning system among the IDPs camps and vulnerable population during crisis in Sudan and as international consultant with WHO. Dr. Khogali believe in multi-disciplinary, multi-cultural teams, which value the coordination and collaboration between different sectors; she had remarkable effort in implementing efficient and effective coordination activities between different parties in regard IHR ,One Health Concepts and Integrated Surveillance. Her teaching experience including course design, instruction and assessment in epidemiology and public health in academic institutions in Sudan and international with different organization, with experience in postgraduate students' supervision. Academic course management experience including Master/ PhD program management. Dr. Khogali Published in peer-reviewed journals, delivered conference oral and poster presentations in national and international meetings in different aspect of her work. Recently Hayat Joint the Ministry of Public Health, Public Health Department at the Health Protection and Communicable Disease Control, as Supervisor for the Expanded Program of Immunization.

#### How to deal with vaccine hesitancy:

Vaccination is one of the most successful and cost-effective interventions known to improve health outcomes. One factor that has become increasingly important to vaccination coverage is vaccine hesitancy,

Vaccine hesitancy refers to delay in acceptance or refusal of vaccination despite availability of vaccination services, ranging from delay in acceptance of one or more offered vaccines to complete refusal of all vaccinations in the immunization program. Based on the concerns about this hesitancy and its impact on vaccine uptake rates and the performance of national immunization programs; a proposed recommendations on how to address/ deal vaccine hesitancy and its determinants were grouped into three categories.







**Speaker Name:** Dr. Kholood Al Matawa **Title:** Head of Non-Communicable Diseases-MoPH, Qatar

#### **Biography:**

Dr. Kholood Al Mutawa, MD, RTPCM, Public Health Consultant, Executive MBA-Paris University.

Dr. Al Mutawa currently Head of Non-Communicable Diseases/ Public Health Department at Ministry of Public Health since 2012. She is leading many National Programs, improving the governance/ management model for Non-Communicable Diseases. She is responsible in initiation of promotion, prevention, education and early intervention programs with her team in public health.

a member of many national committees including the national mental health committee, and a focal point for tobacco cessation in both International (World Health Organization) and Regional level (GCC) and represents the MoPH in many International conferences. She encourages community participations, promote voluntarism in activities of NGOs, and outreach organizations.

#### **TOBACCO CONTROL LAW**

The presentation covers the Law no. 10 of 2016 on the control of tobacco and its derivatives, which was signed by sheikh Tamim bin Hamad al Thani, Emir of the state of Qatar and issued in November 2016. The presentation aims at increasing the awareness of Public Health community about the law as well as exchanging of experiences and calling for expert's inputs to improve its implementation & enforcement.

The presentation illustrates the difference between the old law and the new one. It also give a brief overview about its different articles as well as the implementation & enforcement strategies. Moreover, it demonstrates some of the lesson learned from the previous law implementation and some anticipated challenges in the new law implementation enforcement.







**Speaker Name:** Dr. Wadha Al Baker **Title:**Manager of Health Promotion & Wellness, Operation Department, PHCC

#### **Biography:**

Wadha Al Baker, MD, is the manager of the Wellness and Health Promotion Program at Primary Health-care Corporation.

A board-certified community medicine consultant graduated from the Arabian Gulf University and completed her community medicine residency in Doha, Qatar. She holds Master's degree in healthcare management from the institute of leadership, Royal College of Surgeons in Ireland.

Dr Wadha is leading the development and implementation of wellness in Primary Health Care Corporation and has extensive experience in the field of health promotion and wellness, about which she is very passionate. She is a member of the nutrition and physical activity committee in the Ministry of Public Health.

#### **Promoting Population Health and Welling: Programmatic Approached**

Over the last 2 years PHCC has introduced the Health Promotion & Wellness Program delivered by a multidisciplinary team including physicians, exercise experts and health coaches/dieticians. Our expert staff ensure that patient receives not only an individualized exercise program and nutrition plan as part of their complimentary medical treatment, but also education and motivation sessions to build up stronger adherence and safe practices while aiming for healthy life styles.









**Speaker Name:** Dr. Nora Al Mutawa **Title:** Head of Clinical Training, Workforce Development & Training/ PHCC

#### **Biography:**

Dr Noora Al Mutawa, Senior Consultant Family Medicine & Head of Clinical Training in PHCC.

Assistant Professor in Weil Cornell Medical College in Qatar.

Assistant Professor in Qatar University- College of Medicine.

Clerkship Director for Family medicine in Qatar University- College of Medicine.

Faculty in Family medicine residency program in Qatar.

Interested in Educational research and has several publications in international Journals.

#### **Reflective Practice and Personal Development Plan**

Reflective practice and personal development planning are of fundamental importance to healthcare professionals to properly reflect on their current practice and to further develop their knowledge and skills as healthcare providers. Reflection is an essential and useful method that has been used in medical education to enhance self-awareness, develop new understanding of the experience as well as to examine one's own reasoning, analytical abilities and decision-making skills. A personal development plan is a structured and supported process undertaken by an individual to reflect upon their own learning, performance and/or achievement and to plan for their personal, educational and career development. Teaching healthcare practitioners how to facilitate their practice of reflection on their learning and planning for improvement towards stated goals will aid their development into adaptable, lifelong learning professionals.



# O DAY 3





**Speaker Name:** Dr. Zelaikha Mohsin Al Wahedi **Title:** Chairperson of PHCC Conference Scientific Committee Executive Director of Workforce Development & Training/ PHCC

#### **Biography:**

DR. ZELAIKHA MOHSIN AL-WAHEDI is a highly dedicated, passionate and competent physician who has committed herself professionally to the field of Family Medicine since 1999 under Primary Health Care Corporation. She is currently the Asst. Professor of Family Medicine in Clinical Medicine at Weill Cornell Medical College in Qatar, and holds a Fellowship in Family Medicine from University of Toronto-Canada (2001), an Arab Board Specialization in Family Medicine (1999), and an M.B.B.S degree from the Arabian Gulf University in Bahrain (1992). Currently assigned with the tasks as Executive Director of Workforce Development and Training, PHCC and serves as the Chairperson of Family and Community Medicine Residency Programs, PHCC-HMC, she is involved in various strategic Committees within Primary Health Care Corporation, or externally with Hamad Medical Corporation and the Arab Board Council of Medical Specializations. Some of her noticeable achievements include Family Medicine's success in achieving the Initial ACGME International Accreditation for the Family Medicine Residency Training Program in December 2013 and the Advanced Re-Accreditation of the Program in June 24, 2015. Both are a breakthrough and first-ever achievement in the Middle East. In research and scholarly activity, she co-published several researches on Diabetes and other non-communicable diseases, and some of the ongoing and published researches won the funding from Qatar National Research Fund, Qatar Foundation. In addition, she regularly updates her knowledge in Management and Decision-Making skills by attending regional and international courses, workshops and conferences on Management in Healthcare Institutions.

#### Vision for Healthcare Learning, Education and Development

This presentation focuses on the strategic initiatives that drives the development of a competent health care workforce supporting a world-class primary health care service, in the State of Qatar. As a leading female senior executive, who is a practicing Senior Family Medicine consultant, leading workforce development plans, this presentation focuses on what inspires health care professionals for life-long learning and development in primary health care and what empowers service improvement.

Drawing on best local and international practice, an empowering vision of an inclusive learning and development strategy and sustainable workforce development plan, firmly builds the foundations of a learning organization which is centered around patient care, safety and quality, and service improvement: The PHCC vision is to invest in the skills of an international primary health care workforce and clinical leadership, which is essential for best patient experience and delivery of quality wellbeing services for the community, in the State of Qatar.









**Speaker Name:** Dr. Amal Al Ali **Title:** Assistant Executive Director, Quality Management Department/PHCC

#### Biography:

Dr. Amal Al-Ali, MD, Consultant Family Physician in Primary Health Care Corporation. Currently, Dr. Al-Ali is Assistant Executive Director of Quality and Performance Management Department at PHCC, Associate Program Director in Family Medicine Residency Program-Medical Education (Hamad Medical Corporation-Qatar), Assistant Professor of Family Medicine in Clinical Medicine, Weill Cornell Medial Collage Qatar (WCMC-Q), Quality improvement trainer level 1 and 2 (FICS), Coach in Clinical Care Improvement Training Program at Medical Education (Hamad Medical Corporation), and Subject Matter Expert for Non-Communicable Disease Model of care working group. She earned her medical degree from Arabian Gulf university- Kingdom of Bahrain. She completed her residency at Hamad Medical Corporation. She earned Arab Board in Family Medicine from Arab Board of medical Specializations, earned M.Sc. of Health Professions Education from Maastricht University-Netherlands, Master in Quality and Safety in Healthcare Management from Royal Collage of Surgeon -Ireland (RCSI) and ISQua Fellowship. Dr. Al-Ali has coached numerous Quality improvement projects related to Patient Safety, Diabetes, Cardiovascular disease, smoking, drug and allergy. She serves on several committees including GCC-Quality and Safety Committee, Clinical Guideline Approval Committee, WHO-EMR- Family Model Group Working, etc. Dr Al-Ali was active member for preparation of Accreditation Canada International, and Accreditation Council for Graduate Medical Education – International (AC-GME-I). Dr. Al-Ali interests include Non Communicable disease, Quality Improvement, and Clinical Audit. Dr. Al-Ali has a publication papers on Cervical Cancer Screening, Practice Management Role in Monitoring Resident's Performance, Quality of Life Predictors and Glycemic Control among Type 2 Diabetic, Improving Atherosclerotic Cardiovascular Risk Documentation and Consequent Preventive, Improving physician's adherence to completing vaccination schedules for patients with type 2 diabetes, etc.

#### **Coaching Improve Performance**

To be a successful leader in today's environment, the role of leaders/managers becomes that of a coach, in guiding and developing employees. Some employees desire to learn and grow. They recognize the need to change and will quickly adapt to the feedback of a supervisor or manager. The objectives of this session is to provide participants with ideas and techniques all supervisors can use to successfully develop employees by bringing out the best in them, improving morale and enhancing teamwork.



# O DAY 3





**Speaker Name:** Mr. Fintan Foy **Title:** Chief Executive Officer Irish College of General Practitioners (ICGP)

#### Biography:

Fintan Foy joined the Irish College of General Practitioners as Chief Executive Officer in February 2017. Prior to his current role, he was Chief Executive Officer of the College of Anaesthetists of Ireland (CAI) from May 2011 to January 2017. During his tenure ship at CAI, the College saw a number of innovations in all its key activities both in Ireland and overseas. The College was the first of the Training Bodies to develop a seamless 6 year "Run through Training Programme" and is now considered to be one of the most popular and innovative hospital based specialty training programmes available. Fintan also worked with the Council of the College in expanding and developing its overseas network to include Oman, Bahrain, Jordan and Malaysia.

Prior to his post in the CAI, Fintan worked for 18 years in the Royal College of Surgeons in Ireland and held a number of senior management roles at both undergraduate and postgraduate levels in respect of the College's activities both at home and overseas.

At present, Fintan is Chairman of the International Medical Graduate Training Committee which is a partnership arrangement between the Health Services Executive of Ireland and the Forum of Postgraduate Training Bodies to provide structured training for overseas medical graduates in Ireland. In June 2017, Fintan completed his two year term as Secretary of the Forum.

In May 2015, Fintan was appointed as a Government nominee to the Council of the Pharmaceutical Society of Ireland.

#### Clinical Competencies, Coaching & Training needs for a Skilled Health Workforce

Through this lecture Mr Fintan Foy, CEO of the Irish College of General Practitioners, will take the audience through the necessity to embed an understanding of the acquisition of clinical competency as an effective and safe measure of medical learning attainment, spanning training, professional development and excellence in practice.

This lecture will draw upon the extensive experience of the Irish College of General Practitioners in developing and delivering competency based education and assessment, focusing on a number of key areas:

- $\cdot$  The methodology used to identify and map key areas of clinical competence, including classifying the underpinning essential skills and exposures for the Family Physician
- The education and assessment toolkit used to ensure that healthcare providers are educated to the appropriate level to meet population needs
- $\cdot$  The supportive educational steps taken to assist Doctors in training and Family Physicians as they upskill throughout their careers
- · The challenges and benefits of adopting "clinical competency" as a measure within the often traditional structures of medical education.









**Speaker Name:** Dr. Tom O'Callaghan **Title:** Chief Executive Officer, iheed

#### **Biography:**

Tom is a practicing family doctor and one of Ireland's leading digital healthcare entrepreneurs, delivering innovative primary healthcare services in Ireland, to improve patient care.

As CEO and Founder of iheed, he has successfully created and worked with global network of government ministries, healthcare providers along with pharmaceutical, education, technology and donor organizations.

He plays a key role in leading research institutions to deliver data supporting the impact of online education on improved patient care.

## Private-Public Partnerships for Health Workforce Training in Primary Care – Challenges & Opportunities

Tom will speak on how we can continue to deliver to the ever more complex needs of patients, families and communities by providing next generation educational programmes that meet the needs of busy clinicians to upskill their knowledge and gain further competencies to deliver more complex care while continuing in busy practice.

Tom will outline the challenges and opportunities of engaging funding organisations. He will highlight the most effective methods for combining the complementary capabilities of public- and private- sector players to drive positive change in primary care. He will address the need to remove institutional hurdles to the deployment of PPPs and create an enabling regulatory and operational environment.

The talk concludes with Tom referencing his organisation's PPP experience. He will highlight the successful iheed and PHCC Postgraduate Diploma in Diabetes with St Georges University London.









**Speaker Name:** Ms. Monaa Hussain Mansori **Title:** Nurse in PHCC

#### Biography:

Mrs. Monaa Mansoori, is a staff nurse in PHCC and Master student in university of Calgary in Qatar, in leadership stream. She joined PHCC in 2005, she attended many workshops and training courses in diabetes which contributed to her knowledge and experiences in this specialty. On December 2015, she completed (Diabetes Educator program) and certified by Michener Institute for Applied Health Sciences.

In year (2014) she recognized by the university of Calgary in Qatar for the high academic performance (undergraduate Scholarship). In 2015, she has received a "Silver Medallion" award from the University of Calgary in Qatar for her high academic achievement in BScN program. She worked closely with the (child and adolescent health) group for the National Health Strategy launch, this opportunity contributed in enriching her knowledge and skills in leadership. Her research interests are nursing profession. She has been a co-investigator on UREP project (Cycle 17, Fall 2014), and a principal investigator for her current study in nursing informatic field. She was a presenter in Qatar. 4th annual Teaching and Learning Conference: 4-5 May 2016, Doha Qatar).

#### **Personal Experience: Opportunities**

In the last decade, tremendous changes have occurred in the healthcare, including technological invasion, informational revolutions, and increased consumer expectations. Keeping up-to-date in the realm of healthcare is vital to delivering the best possible care to the patients. Because nurses are the backbone of any health care system, their profession require continuous learning to adapt to the rapidly changing circumstances in the health field. Workplace learning is a crucial to enhancing and developing nurses' knowledge, skills, and practices. Nurses can continue to learn in the workplace (formal, informal), PHCC is providing different opportunities to its employees in term of workplace learning and with the aim to build capacities to provide high quality care to the community of Qatar. It is my honor to provide through this brief session my personal experience of workplace learning in PHCC and the opportunities that have been provided to me to pursue an advanced degree.









Speaker Name: Sheikh Dr. Mohamed Al-Thani
Title: Director of Public Health Department
Ministry of Public Health – Qatar
Associate Professor of Clinical Healthcare Policy and Research at Weil
Cornell Medical Colleαe - Oatar

#### **Biography:**

Dr. Mohamed Bin Hamad Al Thani is Director of Public Health Department at the Ministry of Public Health since 2008. He is Associate Professor of Clinical Healthcare Policy and Research at Weill Cornell Medical College - Qatar

He developed programs to protect the health of individuals, families and community in Qatar. He placed a high priority in developing the first Public Health Strategy in Qatar, which will be implemented during 2017.

He is continually conducting clinical research studies in the most ethical and safest manner possible to develop an integrated approach to health prevention and promotion.

Dr. Mohamed Bin Hamad Al Thani has headed number of national committees including the National Preventive Health Committee, which aims to address the many facets of transitioning from a curative to a preventive health focus and to ensure a robust preventive health governance system is in place.

## Achieving Healthier Communities: What Public Health Outcome and Measurements do we Need?

The presentation will show positive health outcomes include: being alive, functioning well mentally, physically, spiritually, and socially; and having a sense of well-being. Increased healthy life expectancy should take into account the health quality as well as the length of life outcome. Negative outcomes include: death, loss of function, and lack of well-being. In contrast to these health outcomes, diseases and injuries are intermediate factors that influence the likelihood of achieving a state of health.

In addition the presentation will answer the following questions: What are exactly the Public Health measures? Why are we measuring them? Are we measuring the right ones? Which outcome measures are relevant in different care environments? These measures usually combine among others: Morbidity, Mortality and Disability data.





## DAY 2





**Speaker Name:** Dr. Laith J. Abu Raddad **Title:** Professor of Public Health- WCMC-O

#### **Biography:**

Laith Abu-Raddad is a Professor of Public Health at the Weill Cornell Medical College – Qatar, Cornell University. His expertise lies in several areas of infectious disease epidemiology with emphasis on quantitative methods.

He has led several high-impact studies and his research has been published in journals such as Science, PLOS Medicine, Proceedings of the National Academy of Sciences, Hepatology, Lancet, Science Translational Medicine, and AIDS.

He has worked on HIV, hepatitis C virus, and tuberculosis among others. He is or has been the lead principal investigator of multiple projects funded by various funding agencies, and has acted as an expert advisor for several international organizations such as WHO, UNAIDS, and World Bank. His research work has been key in the formulation of public health policy at the regional and international levels. Findings of his research studies have been featured in various international media such as at Aliazeera, BBC, New York Times, and the Economist.

**Health System as Platforms for Strategic Data Generation: The Case for Infectious Diseases** In this presentation, I will discuss some of the challenges, but more so the opportunities for having the health system as a platform for strategic data generation with a focus on infectious diseases. Drawing

on recent work on infectious disease epidemiology, I will highlight recent data and results that point to important disease patterns and trends, as well as hidden disease burden that needs to be captured and addressed. I will describe how these disease patterns and trends can be captured and investigated within the health system through collaborative heath system-academia effort. I will further discuss some of the recent challenges encountered in doing so within the Qatar context and how these challenges can be overcome.









#### **Biography:**

Asma Al-Nuaimi, MD, is the Consultant of Community Medicine at Primary Healthcare Corporation. A board-certified community medicine consultant graduated from the Arabian Gulf University and completed her community medicine residency in Doha, Qatar. She holds Post-Doctoral Fellowship in Public Health at WHO collaboration center for public health education & training, Imperial College London, UK and Master's degree in healthcare management from the institute of leadership, Royal College of Surgeons in Ireland.

## Research Evidence of Patient-centered Quality Improvements in Primary Care and Family Practice

Mobile technology has emerged as potentially useful application in facilitating weight loss management. While several empirical studies have demonstrated the positive effects of mobile-based interventions, the extent of such effective is still a topic of debate. The search strategy in this systematic review involved electronically searching data bases for studies evaluating the use of mobile apps interventions in overweight and obese adults over 18 years old. The results of the review revealed that mobile apps induce weight loss and are useful and sustainable in weight loss management when compared to standard interventions without the use mobile apps. Further research is, however, needed to consider the sustained benefits and how these mobile app interventions can be made effective on a larger scale population coverage.







Speaker Name: Dr. Maureen Topps
Title: Senior Associate Dean Education
Cumming School of Medicine, University of Calgary-Canada

#### Biography:

Professor Maureen Topps is presently the Senior Associate Dean Education at the Cumming School of Medicine (CSM), University of Calgary, Canada. She was appointed to this role in 2017 and is responsible for the medical education continuum from undergraduate to continuing education, the non-medical undergraduate and graduate programs of the CSM, the Office of Health and Medical Education Scholarship and the Advanced Technical Simulation Skills Laboratory. Professor Topps was previously the Associate Dean Postgraduate Medical Education at both the Northern Ontario School of Medicine in Canada and at the CSM. She has also served as the Executive Director of the Alberta International Medical Graduate Program on behalf of the Government of Alberta.

As a clinician, she practices Family Medicine and currently works at the Sheldon Chumir Centre in Calgary. She has had a broad and varied clinical career spanning rural, urban and academic practices. With a strong interest in life-long learning, Professor Topps completed an executive MBA in 2014. Her research interests focus on social accountability, distributed medical education and assessment of learners.

As an educator Professor Topps has a major interest in leadership development, in program accreditation, and in the social accountability activities of medical schools. She has developed and presented on leadership topics; served on the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada as a member and vice-chair; participated in program and institutional reviews in Canada and internationally; and is presently Vice Chair of the International Program Review Committee. She works with the Medical Council of Canada as Chair of the National Assessment Central Coordinating Committee, and is a member of the Postgraduate Medical Education Committee of the College of Family Physicians of Canada.

#### Capacity Building for Effective Family Practice: Challenges and Opportunities

**Professor Topps will present a keynote** address outlining the importance of Family Practice for healthcare and health systems globally. She will highlight the principles and values underpinning primary health care as a philosophy and how Family Practice relates to it. Professor Topps will challenge you to consider what is meant by "effective Family Practice" and provide insights into how we can build capacity in Family Practice as a key and integral component of a robust and sustainable health care system.

#### Health Needs Assessments for Improved Health Delivery

Professor Topps will present a session on improving health care delivery through health promotion and preventive care. In this she will highlight the critical and unique role of Family Practice in support these activities. Through examples and discussion, Professor Topps will present examples of best practices, resources and shared knowledge we can all take advantage of in order to improve health care delivery and health care outcomes.



# O DAY 2





**Speaker Name:** Prof. Salman Rawaf **Title:** Professor of Public HealthDirector, WHO Collaborating Centre

Department of Primary Care and Public Health School of Public Health

Faculty of Medicine Imperial College London UK

#### **Biography:**

Chair of Public Health, Director of WHO Collaborating Centre in the Department of Primary Care and Public Health at Imperial College London and Honorary Consultant Physician in the NHS. He acquired his qualification in medicine, with training in paediatrics and public health, and spent the breadth of his career in leading roles in the NHS; including 26 years as an Executive Director: County Medical Adviser, Medical Director, District Medical Officer and Director of Public Health. In the latter 23 years of his service in the NHS, he served as the Director of Health in South-West London with full responsibility for the health service in and outside the NHS, from which he then moved to Imperial College as Professor of Public Health, and the Director of the WHO Collaborating Centre for Public Health Education and Training, which supports several WHO Regions and their Member States.

He is a globally recognised for his international work and contribution to global public health, health systems development and primary care in research and service delivery. His work is well documented in supporting countries to strengthen their health systems, service development and medical education; including Bahrain, Brazil, China, Colombia, Georgia, Iran, Saudi Arabia, Kenya, Kuwait, Libya, Malaysia, Maldives, Mauritius, Malta, Oman, Poland, Tunisia, Uzbekistan, Iraq, Palestine, Qatar, Sudan, Seychelles, Kazakhstan and Yemen.

An adviser to the World Health Organisation on primary care, public health, health systems, medical education and training, and human resource for health; a Fellow of the Royal Colleges of Physicians London and the UK Faculty of Public Health; a Member of the Faculty of Public Health Medicine Ireland; and the UK Faculty of Public Health Global Health Adviser. He also involved in many national and international advisory works including; Executive Member of the International Committee of the UK Academy of the Royal Medical Colleges, a Member of WHO Advisory Committee for Health research, Foundation Trust Councilor for Chelsea and Westminster, and Programme Leader of the Postgraduate Diploma/MSc in Family Medicine Middlesex University, and MPH at Imperial College London. he is an Honorary Professor at Ghent University-Belgium, Middlesex University-London and King Saud University-Riyadh.

His research interests are in health systems organisation and management, primary care organisation, public health, Diabetes and other NCD, patient safety, training and medical education, and translation of research findings.

The Founder and Editor-in-Chief of the journal Public Health Medicine and a member of a number editorial boards. He has published more than 170 scientific papers, five books and many international reports and received many awards and recognitions including in 2015 a Life Achievement Award for innovative works in shaping health services, research and medical education.

#### Matching Government expenditure to health delivery

With a technologically driven health services, coupled with rapid population growth and ageing, all countries are facing many challenges in delivering effective services that meet population's health needs. This is especially true in an economic environment under pressure. Most governments do not provide the financial resources needed for equitable quality services to improve health and tackle the burden of disease. Matching government expenditure to needed services requires major system redesign, setting priorities, focusing on targets and redistribution of available resources. These are major undertaking which require strong leadership, timely data, monitoring and above all the will to change. This paper will present some possible models and scenarios based on experience of countries around the world.









**Speaker Name:** Prof. Salman Rawaf **Title:** Professor of Public HealthDirector, WHO Collaborating Centre

Department of Primary Care and Public Health School of Public Health

Faculty of Medicine Imperial College London UK

#### **Risk Modeling for Targeted Health Interventions in Primary Care**

Primary care is the most appropriate and effective setting to address risks to health for individual and communities. Many countries are undertaking systematic modeling of risk or group of risks to prevent disease and reduce the burden of illness. This may be through the entire population or a specific group. Integrating public health into primary require care is the way forward for all health system. Such integration requires major changes to our current practices. Proactive and 'upper stream' approaches within primary care is a must do to holistic in addressing risks and illness through a person-centered approaches. The question is how to do it? The paper will draw on some of the global experiences among advanced health systems. It bring some example of risk modeling and its applications.









Speaker Name: Dr. John Somarib

Title: Consultant in Paediatric Neurodisability

Paediatrics Training Programme Director Heath Education England and
College Tutor

#### **Biography:**

Dr John Somarib is a Consultant paediatrician in Neurodisability who works in a number of specialist teams including at Chailey Clinical Services, Sussex Community NHS Foundation Trust and East Sussex Healthcare NHS trust UK. He qualified in 1994 at University of Ghana Medical School.— Dr Somarib did his post graduate Paediatrics training in the London Deanery UK and completed his subspecialty training in Paediatric Neurodisability at Bristol Children Hospital UK. He has been working as a Consultant Paediatrician in Neurodisability for over 7 years. He is also the lead for Paediatric Neurodisability at East Sussex healthcare NHT trust.

Dr Somarib is passionate about post-graduate medical education and has taken up, since 2014 a tutor role at the Royal College of Paediatric and Child Health. He also sits as the Training Programme Director for the Heath Education England - KSS deanery from April 2016.

#### Area of expertise:

Children's physical neurodisability, Neurodevelopmental Disorders and Spasticity.

#### **Autism spectrum disorder**

Autism Spectrum disorder (ASD) is developmental disability that affect how a person communicate or relate to other people and how they make sense of their environment. It is a triad of impaired communication, difficulty with reciprocal social interaction and restrictive behaviour or interest. Symptoms typically start in the first 2 years of life. It affects the individual ability to function socially at school or work or other areas of life. Each child condition affects him or her differently. The cause is unknown. Common Difficulties in ASD are irritability, aggression, repetitive behaviour, hyperactivity, attention problems, anxiety and clinical depression. Management involves multi-disciplinary and multi-agency teams working together to improve quality of life and participation. Supportive environment in managing sensory difficulty and tailored educational support will maximise full potential. The Multi-disciplanary team will need clear diagnostic and management pathways, information leaflets for families and list of national and local supportive agencies.

#### **Childhood Developmental Disorders**

Childhood Developmental Disorders are a group of disorders' which causes developmental delay and impairment in different area. The delay and impairment comprises of Cognitive impairment, speech and language delay/ disorder and Moto delay/ disorder. It also includes condition such as Autism spectrum disorder and ADHD. Developmental disorders have impact on all aspect of the child life, on parents, sibling and society as a whole. Most developmental disorders have genetic bases and significant minority have no known causes. Advances in genetics has increase diagnostic yield. Screening tools for primary care workers will lead to early identification and referral for Multi-disciplinary assessment with therapist, investigations and management plan will improve outcome. Management involves medical and social models as well therapy and educational support tailored to the child needs. A child development centres with paediatricians; therapist and psychologist will improve Multi-disciplinary and Multi-agency team work to support the child and the family. This will improve outcome, quality of life and participation.



## O DAY 2





**Speaker Name:** Prof. Steven Hunt **Title:** Professor, Department of Genetic Medicine WCMC-Q

#### **Biography:**

He received his PhD from the Department of Medical Biophysics and Computing from the University of Utah, specializing in genetic epidemiology and biostatistics. He joined the University of Utah faculty in the Division of Cardiovascular Genetics, Department of Internal Medicine and remained there until 2014.

At that time he joined the Weill Cornell Medicine faculty in Doha and he currently a professor in the Department of Genetic Medicine. His specialty is investigating the genetic and epidemiological causes of cardiovascular disease, particularly hypertension, lipids, and obesity. He has been the director of multiple multi-center collaborations in the United States. He has focused much of his research on family-based genetics in large Utah pedigrees.

Dr. Steven & his colleagues reported on the first common gene related to human hypertension, angiotensinogen, and have followed up by analyzing clinical trials of salt reduction to look at interactions of salt intake with hypertension genes. He has conducted longitudinal studies of cardiovascular disease and the risks and benefits of gastric bypass surgery (12 years follow-up). Currently he is working on differential gene expression, metabolomics, proteomics, and microR-NA analysis in hypertensives, diabetics, and the severely obese.

## Risk Factor Data Gathering for Non-Communicable Disease, Prevention & Treatment Strategies in Primary Care

With the recent progress in identifying genetic variants to predict disease or responsiveness to particular medications, personalized medicine is receiving a great deal of attention. However, clinicians should not forget the time-proven power of performing a comprehensive evaluation of a patient's family history of disease. This talk will review the importance of family history and its independent predication of disease even after adjusting for know risk factors. It will also review how concentrated disease occurrence is in families with a family history of a disease and how that might influence population approaches for risk reduction and treatment. Finally, the amount of the family history risk of disease currently explained by known genetic variants will be presented.









**Speaker Name:** Prof. Stephen Atkins **Title:** Professor of Medicine, WCMC-Q

#### **Biography:**

Stephen L. Atkin is currently a Professor of Medicine at the Weill Cornell Medical College in Qatar. Prior to this appointment he was Chair of diabetes and endocrinology at the Hull York Medical School. He has an established international reputation in diabetes and obesity research, encompassing polycystic ovary syndrome and metabolic syndrome and is a regular Speaker at international forums and participates in research panels for these conditions.

He has a specific interest in translational medicine encompassing both clinical and laboratory work and has published widely in the peer reviewed literature. In addition to being an international reviewer for journals and grant funding bodies, he is an academic editor for Plos one and is the series advisor on "rational testing" for the British Medical Journal.

#### Obesity, PCOS and women's health

Polycystic ovary syndrome (PCOS) is very common in Qatar leading to hirsutism, acne and irregular periods. We estimate about 20% of Qatari women of reproductive years are affected. PCOS is associated with an increased risk of infertility, gestational diabetes, diabetes and long term cardiovascular risk. The majority of women are overweight and obesity makes the features of PCOS worse. Weight loss in these subjects increases the response to oral therapies, improves fertility and decreases diabetes risk.









Speaker Name: Dr. Stanley Jones
Title: Consultant Orthopedic Surgeon. Al Ahli Hospital - Doha. Oatal

#### **Biography:**

Dr. Stanley Jones MD; FRCS (Eng); FRCS (Ire); FRCS (Edin). Consultant Orthopedic Surgeon, Al Ahli Hospital, Doha, Qatar

Stanley is a medical doctor and a leading pediatric orthopedic surgeon in Europe. He undertook his postgraduate training at the Great Ormond Street hospital for Children in London and has over the last 20 years worked in a number of institutions including the Children's hospital in Sheffield, United Kingdom.

He has a special interest in children's orthopedics and adult foot and ankle surgery, but also has a general orthopedic practice at Al-Ahli Hospital where he has been working for the last four years. Despite a busy clinical practice.

He is an active researcher, teacher, mentor and examiner in all the Royal Colleges of Surgeons in England, Scotland and Ireland. He is also a Visiting Professor at a number of Universities and a major speaker at conferences and undertakes training in Europe, the Middle East and India.

Dr. Stanley is currently consultant orthopedic surgeon at Al Ahli hospital in Qatar. In addition to numerous scientific publications, he is also the author of textbooks in surgery.

#### How to Investigate and Detect Orthopaedic Problems in Childhood

Children are affected by a number of clinical conditions such as Developmental Dysplasia of the hip, talipe equino varus, Legg-Calve-Perthes disease etc. that are treatable.

The outcome in many of these clinical conditions depends on when we diagnose (time and stage) and how we treat them.

This presentation elaborates how the diagnosis of these conditions has improved over the years but also serves to discuss the improved treatment techniques.







**Speaker Name:** Dr. Asma Al Thani **Title:** Dean of College of Health Sciences Professor of Virology, Qatar University

#### **Biography:**

Dr Asma Al-Thani is a Professor of Virology at the Biomedical Science Department - College of Health Sciences. Dr Al-Thani obtained her Ph.D degree in (2005) from the University of London in the United Kingdom.

Dr Al-Thani also fulfills roles as Dean of College of Health Sciences on 2016, Director of Biomedical Research Center at Qatar University from Fall 2014, as Vice Chairperson of the Qatar Biobank Board since 2010 at Qatar foundation, Chair of National Genome Qatar Committee since December 2013, and Adjunct Assistant Professor in the Department of Microbiology and Immunology at Weill Cornell Medical College in Qatar since 2011.

Dr Al-Thani has numerous published articles in her field of expertise including, more than 36 published papers in peer-reviewed international journals. She has also obtained several research grants, including 7 Qatar university grants, 13 UREP grants and 4 NPRP grants. She was the recipient of the First Prize of Sheikh Hummaid Bin Rashid for Culture and Sciences for research on Bird Flu and means of prevention in December 2006 and was awarded a prize, from the Al-Jasra Cultural Club-Qatar for student research competition titled, Variety of resident nationalities in Qatar and its effect or presence of new disease in the Qatari society in April 2008. Dr Al-Thani was given recognition through the Qatar University Outstanding Faculty Service Award in 2012. College of Arts and Sciences Research wards 2012 and Arab Paediatric Medical Research Awards 2015. Best student award Poster in the field of Health, Biomedical Sciences in Qatar Foundation Research Forum 2012, 2nd Winner of Qatar National Research Fund (QNRF)'s Sixth Annual UREP Competition 2014 and 2nd Winner of Qatar University Research award 2015.

Dr Al Thani services in several external committees, some of them still active: Institutional Review Board and Institutional Bio-Safety Committee- Weill Cornell Medical College in Qatar, Qatar Health Research Ethics Committee, and National Cancer Research committee. She works as reviewer for several scientific journals and conferences and is a member in the American society for Microbiology.

#### **Towards Personalized Medicine: The Qatar Genomics Projects**

The Qatar Genome Program (QGP) is a national project promoting the implementation of precision medicine in Qatar. The project has a comprehensive strategy involving drafting regulations and policies, forging research partnerships, building local human capacity, and facilitating the integration of genomics into the healthcare system. The program was launched in September 2015, with the goal of revealing the key features of the Qatari genome map and have so far sequenced more than 6,000 genomes. QGP has been promoting genomic research in Qatar through research grants in addition to encouraging multicenter research teams to mine the data being produced. QGP is also taking the lead in building local human capacity through its internship programs, workshops and symposia, as well as starting new graduate programs in genomic medicine and genetic counseling in collaboration with local universities. Additionally, QGP has conducted nationwide benchmarking surveys to measure both public and professional views and perceptions on genomic medicine.



# O DAY 2





**Speaker Name:** Prof. David Topps **Title:** Professor, Family Medicine University of Calgary

#### **Biography:**

Dr David Topps, MB ChB, MRCGP, FCFP, is a Professor of Family Medicine and the Medical Director of the Office of Health & Medical Education Scholarship for the Cumming School of Medicine, at the University of Calgary. He is also the Provincial Director of Rural Continuing Professional Development in Alberta. From 2005 to 2010 was the Founding Director for e-Learning at the Northern Ontario School of Medicine, the first new medical school in Canada in 35 years.

He has a broad variety of expertise and experience from 3 countries (Canada, Australia, United Kingdom). He has worked in a variety of clinical settings (rural, urban, academic, team-based). His research interests are also broad: he is a world expert and has published in virtual scenarios, mixed-modality simulation, digital professionalism, and activity metrics. He has been active in interprofessional and team-based education, research in primary care, education informatics, distributed learning, informal and tacit learning.

#### Diabetes Research and Clinical Practice or Research in Clinical Practice

Research is a team sport, not something for clinicians to tackle alone. Networks connecting those in clinical practice help to spread this burden, but even with this shared approach, we are increasingly encountering survey fatigue. This presentation will explore how data captured in everyday workflows can be used for research and quality improvement in clinical and educational practices.









Speaker Name: Dr. Farah Naja

**Title:** Associate Professor of Nutrition Epidemiology Department of Nutrition and Food Science, AUD, Lebanon

#### **Biography:**

Dr Farah Naja is an associate professor in Nutrition Epidemiology, FAFS, AUB. She earned her doctoral degree from University of Toronto, Canada. Since joining AUB in 2008, Dr Naja has been leading an active research portfolio. Her research focus is to explore innovative approaches to study dietary intake and its association with disease risk as well as with sustainability and environmental footprints.

In addition, a main focus of her research is the development and validation of tools to be used in nutrition research. Such tools include, among others, an Arabic Food security assessment questionnaire and food frequency questionnaires for children and adults.

Recently, Dr Naja has been leading collaboration between Qatar and Lebanon to launch the first mother and child cohort study in the Middle East and North Africa region, examining the effects of maternal and young child nutrition on birth outcomes and growth patterns.

Another arm of Dr Naja's research is in the field of Complementary and Alternative Medicine (CAM), where she has conducted numerous investigations to better understand the prevalence and determinants of use of CAM in Lebanon, both at the national level and among patients with chronic diseases, such as cancer, Diabetes and HIV.

## Addressing Nutrition and NCD Research in 22 Arab Countries: Perspectives on the MINA Cohort

During her talk, Dr Naja will highlight the results of her recent review paper which aimed to identify gaps and opportunities for research on nutrition and NCDs among Arab countries. The main gaps identified were related to the predominance of laboratory-based studies, and the small percentage of papers examining dietary patterns. While food frequency questionnaires (FFQs) were the main dietary assessment method used, only 35% were validated. Very few studies included children and the majority considered nutrition in isolation. Opportunities identified included the promising momentum in studying nutrition and NCDs among Arab countries. In addition, the higher number of papers in high-income countries coupled with the impact of papers in middle-income countries suggests an opportunity of synergistic collaboration among these countries. The identified gaps and opportunities may serve as basis for Arab countries to start developing a research agenda in the area of nutrition and NCDs.







Speaker Name: Dr. Asmaa Al Khtib

Title: Manager, Oral Health, Operation Department/ PHCC

#### Biography:

Is the Manager of Oral Health Division in the Primary Health Care Corporation (PHCC) and the Co-chair of the National Oral Health Strategy Committee. Dr. Asmaa is a Paediatric dentist with a Clinical Doctorate in Pediatric Dentistry (2009). She also holds a PhD in Population Health and Primary Care (2013) both degrees were obtained from the University Of Melbourne, Victoria, Australia. Whilst doing her postgraduate studies (2005-2013), Dr. Asmaa was a part-time lecturer at the School of Social Sciences and Psychology (2010) and lecturer for the Dental Health Services of Victoria, Australia, in their Preschool program.

Currently, Dr. Asmaa is an active member in several committees and working groups in PHCC. Dr Asmaa teaches in the Research Education Program of PHCC, which aims in building the research capacity of the clinical staff and she is a member of the PHCC IRB (Institution Research Board).

One of her major roles in PHCC is to implement the Beautiful Smiles Program, a comprehensive oral health program covering prevention, intervention and health promotion for children aged 0-12 years and pregnant women. This program is the first of it is kind in Qatar and was the subject of Dr Asmaa's PhD.

#### Children Oral health, a Qatari experience

Oral health is essential to general health. Oral diseases, including dental caries and periodontal diseases, are among the most prevalent diseases in the community in Qatar. These diseases have a substantial impact on health-related quality of life, necessitate clinical interventions and impose costs on individuals and society. Comprehensive oral health programs covering prevention, intervention and health promotion for targeted population groups including children especially during early childhood, adolescents and pregnant women, are being developed. Such programs aim to create collaboration between different health professionals in order to improve oral health of the targeted groups. The Programs seek to increase the awareness about oral health in the community especially around children oral health









**Speaker Name:** Dr. Mohamed Al Kuwari **Title:** Acting Director General, Aspetar

#### **Biography:**

Dr Mohamed Ghaith Al-Kuwari is a Consultant of Preventive medicine and Exercise medicine with special interest in Exercise medicine, MSK and NCD control. He Joined Aspetar in November 2012 after he served as Executive Director of Service Development and health promotion in Primary Health Care Corporation (PHCC) leading project in children health, NCD, and Smoking cessation services.

At Aspetar, Dr Al-Kuwari is working in promoting Exercise medicine at clinical and community level. He has published 50 papers in NCD and Exercise is medicine. Academically he was the program director for the community medicine residency program at Hamad Medical Corporation. Dr Al-Kuwari did his medical degree in KSA, and postgraduate training in KSA and the UK.

He is a fellow of Faculty of Public health of UK. He received his Exercise is medicine training from EIM Singapore and ACSM.









**Speaker Name:** Dr. Hanan Abdelrahim **Title:** Associate Professor & Head of the Public Health Department/
College of Health Sciences-Qatar University

#### **Biography:**

Dr. Hanan Abdul Rahim is an Associate Professor and Head of the Department of Public Health at the College of Health Sciences, Qatar University. Between 2008 and 2017, Dr. Abdul Rahim was the Associate Director of the Social and Economic Survey Research Institute (SESRI) at Qatar University, and she served as the Coordinator of the B.Sc. in Public Health program at the College of Arts and Sciences, Qatar University between 2012 and 2014. Before moving to Qatar in 2008, Dr. Abdul-Rahim was at the Institute of Community and Public Health (ICPH) in Birzeit University, where she taught graduate courses and coordinated the Diploma in Primary Health Care and Master of Public Health programs. She has provided consultations to a number of international health and development agencies, including UNF-PA and EMRO/WHO.

At Qatar University, Dr. Abdul Rahim has been involved in a number of key strategic initiatives, including the task force for setting research priorities in 2011-2012, establishing the Public Health B.Sc. program in 2012, and establishing the Master in Public Health (MPH) program in 2015. Most recently, she was a member of the Health Cluster Task Force, and she has been serving on a number of strategic planning committees and teams.

At the national level, Dr. Abdul Rahim is a member of the Public Health Committee and an observer/ advisor member of the Public Health Strategy Implementation Group. Regionally, she served as a member of the Regional Technical Advisory Group for Noncommunicable Diseases (2013) and as an invited expert on noncommunicable disease surveillance by EMRO/WHO. Dr. Abdul Rahim is a member of the Reproductive Health Working Group (RHWG) in the Arab World and Turkey.

Dr. Abdul Rahim's own research interests are at the intersection of social science and public health, with a special interest in the social determinants of noncommunicable diseases and the health and wellbeing of women. Her previous research focused on reproductive health in the context of health systems building in developing countries. She has participated in a number of NPRP-funded research studies and has authored and co-authored a range of research and policy-oriented articles and reports in leading academic journals, including the Lancet. Her teaching portfolio includes graduate courses in Research Methods and Social and Behavioral Sciences.

Dr. Abdul Rahim received her Bachelor of Science in Biology from Salem College, NC, USA (1992); a Master of Science in Biology from Illinois State University, IL,USA (1994) and earned her Ph.D. in Epidemiology from the Faculty of Medicine at the University of Oslo, Norway in 2003.

#### Social Dynamics in Primary Health Research: Impact on Health Outcomes

Increasingly, attention is turning to social determinants as significant drivers of health and the most important causes of premature death. Social determinants refer to the conditions into which people are born and in which they live and work, including their social and physical environments. While quality health care is essential for positive health outcomes, it is not the only determinant. Evidence globally points to the contribution of health behaviors, and yet behaviors do not occur in a vacuum. Primary Health Care is at the core of health promotion and disease prevention, and it needs to incorporate research findings on the factors that shape individuals' opportunities and barriers to engage in healthy behaviors within a given context.

This presentation will address the construction of evidence for the social determinants of health, raising questions on whether and how primary health care can incorporate social determinants of health within its scope.









**Speaker Name:** Dr. Abdul Hameed Khenji **Title:** Consultant Community Medicine

## **Biography:**

Dr. Abdul hameed Ahmed Al Khenji is Consultant of Community Medicine at Primary Health Care Corporation. He received MD degree from Damascus University .Syria (2002). Arab Board Community Medicine Specialty in Community Medicine Training Program (2010), and fellowship training in primary care and public health department WHO collaboration Center in imperial college at UK (2012-2014).

Abdul hameed currently is a Consultant Community Medicine in Service Development Department at Primary Health Care Corporation and serve as a physician in Smoking Cessation Clinic and Healthy Life Style Clinic in Health Centers, He was appointed a Head of School Health Program and Health Promotion School Program Coordinator until 2015.

#### Implementation of Health Promotion Services Challenges and Opportunities

Health promotion is a vital component of public health practice, it is the process of enabling people to improve and increase control over their health to reach a state of complete physical, mental and social well-being. It is influence by culture, religion, age, gender, literacy and access to modern technology.

Health Promoting School (HPS) as one of the key settings for health promotion. The implementation of HPS is strongly supported by the WHO Health Promoting Schools program. In Qatar, The National School Health Program strategy recommended implementing HPS program and it has been adopt within the schools in the country.

The goal of this topic is to determine and analyze the impact of the HPS program in schools in Qatar and determine the opportunities and challenges of the program.



# O DAY 3





**Speaker Name:** Mr. Ibrahim Ali Ibrahim **Title:** Director of Legal Advisor/ PHCC

#### **Biography:**

A bilingual government lawyer with over 25 years' experience. Worked for the embassy of the State of Qatar in Washington, DC for twelve years. Legal Director of PHCC since 2012

#### **Education:**

LLB, College of Law, Cairo University- Khartoum Diploma in American Legal System, Georgia State University, GA, USA Diploma in Commercial Arbitration, American University, Washington College of law.

LLM Degree from American University, Washington College of law.

#### **Ethics in Primary Care Research**

Scientific research has produced substantial social benefits and advanced human welfare. It also has posed some troubling ethical questions. Public attention has been drawn to abuses of human participants in those researches and experiments which considered an affront to human dignity. The objectives of this presentation is to raise awareness of participants about the ethical and legal aspects and implications of conducting primary care research and to engage them in discussion about commonly encountered issues. The presentation will focus on the three basic ethical principles: respect for persons, beneficence and justice. The law affects and regulates the standards and conduct of research involving human subjects in a variety of ways, such as privacy, confidentiality, intellectual property, competence, and in many other areas. Researchers are responsible for complying with all applicable legal and regulatory requirements, nationally and internationally, especially with respect to consent and the protection of privacy of participants.



# O DAY 3





**Speaker Name:** Dr. Robert Crone **Title:** WCM-Q Vice Dean for Clinical and Faculty Affairs

#### **Biography:**

Dr. Robert K. Crone is Vice Dean for Clinical and Faculty Affairs and Professor of Clinical Pediatrics and Clinical Anesthesiology, at Weill Cornell Medicine-Qatar (WCM-Q). In this role, Dr. Crone works closely with physician faculty at WCM-Q affiliate hospitals in Qatar and Weill Cornell Medical College affiliate hospitals in New York.

Dr. Crone graduated from Albany Medical College and completed post-graduate training in pediatrics and anesthesiology at the Massachusetts General Hospital in Boston, MA. He completed a research fellowship in fetal cardiovascular physiology at the Cardiovascular Research Institute at the University of California, San Francisco. After serving as the Associate Director of the Neonatal and Pediatric Intensive Care Unit at the Massachusetts General Hospital, Dr. Crone was recruited as the founding Director of the Multidisciplinary Intensive Care Unit at Boston Children's Hospital and Associate Professor of Anaesthesia and Pediatrics at Harvard Medical School. He subsequently moved to the University of Washington where he was Professor and developed the first academic department of Anesthesia and Critical Care at the Seattle Children's Hospital. Following a successful career in academic medicine, Dr. Crone moved into international medicine to focus on programs that would improve the quality of healthcare for patients globally. He served as Senior Vice President for Operations at The People to People Health Foundation, Inc., (Project HOPE) prior to becoming the Founding President, and Chief Executive Officer for Harvard Medical International, Inc., a notfor-profit subsidiary corporation of Harvard Medical School (HMS) where he was also Dean for International Programs.

Subsequently, Dr. Crone founded and developed Huron Consulting Group's Global Healthcare Practice and founded Strategy Implemented, Inc., through which he worked closely with the healthcare regulatory, assessment and accreditation communities, both in the US and internationally, to expand their programs and standards beyond their traditional constituencies. During this period, Dr. Crone served on the governing boards of the Educational Commission for Foreign Medical Graduates (ECFMG), the National Committee for Foreign Medical Education Accreditation (NCFMEA) of the US Department of Education and the United States Medical Licensing Examination (USMLE) and served as a consultant to the Accreditation Council for Graduate Medical Education (ACGME), the American Board of Medical Specialties (ABMS), the National Board of Medical Examiners (NBME), the Association of American Medical Colleges (AAMC), and the Federation of State Medical Boards (FSMB).

In Qatar, Dr. Crone has had the privilege to contribute to the development of the rapidly growing healthcare and medical education sector in different capacities over the last 12 years. He is currently a member of the Board of Academic Health System Partners of Hamad Medical Corporation and a member of the Quality and Safety Committee of Sidra Medical and Research Center. He also serves as a member of the Board of Directors of numerous healthcare organizations in the US and internationally. He also serve as the chair of the IRB Committee of Weill Cornell Medicine-Qatar.

#### Academic Health System (AHS) and their Role in Sustainable Health Workforce

at the 3rd International Primary Care Conference. I will focus my remarks on the extraordinary progress that has been made in Qatar in developing an academically oriented integrated and comprehensive healthcare system. A system that addresses not only the advanced secondary and tertiary care required of those suffering from the burden of chronic, non-communicable diseases of a growing, ageing and more affluent population but also the strategy, facilities and healthcare workforce to address the need for health promotion and disease prevention programs throughout the country. One of the keys to sustainability of a progressive integrated healthcare system that evolves to the changing needs of the population is imbedding a culture of inquiry and continuous life-long learning throughout the healthcare continuum. This is the role of academia within the system. It provides the life blood that ensures that the system remains responsive and renewable for generations to come.



# O DAY 3





**Speaker Name:** Dr. Emmanuel Ngwakongnwi **Title:** Consultant Community Medicine

#### **Biography:**

Dr. Emmanuel Ngwakongnwi, is an Assistant professor and research Coordinator at the University of Calgary in Qatar. He obtained his PhD in Health Services Research, Department of Community Health Sciences at the University of Calgary, Canada, in 2011. Dr. Ngwakongnwi is experienced in managing large projects and has been successful in securing research grant funding.

Back in Canada, he was awarded the prestigious Frederick Banting and Charles Best Canadian Institute of Health Research (CIHR Doctoral Research Award), and subsequently two CIHR operating grants, and a supplementary grant to support his research.

His collaborative research has resulted in many publications on topics including health information systems, obesity, chronic diseases, sampling methodology. Some of his previous work involved coordinating a patient safety indicator project of the International Methodology Consortium on Coded Health Information (IMMECHI). While working as Health Outcomes Measurement Lead at the Health Quality Council of Alberta (HQCA), in collaboration with the Institute of Health Economics, Dr. Ngwakongnwi planned (as Scientific Co-chair) and hosted an International Symposium on "Patient-Reported Outcomes Measurement in Alberta: Potential of the EQ-5D; drawing panelists from the UK, USA, and Canada wide; and publishing proceedings (www.hgca.ca).

He is a member of the WHO Collaborating Centre (WHOCC) in Calgary as well as a member of IMEC-CHI. WHOCC has rich experiences on national wide surveillance. Specifically, WHOCC team developed techniques of identifying hypertensive Canadians within national administrative health data in collaboration with the Public Health Agency of Canada. While attending an IMMECCHI meeting in Manchester, United Kingdom on October 19 – 21, 2015, Dr. Ngwakongnwi presented on the need for IMMECHI to enhance collaboration with Research Scientists in Qatar; later secured funding from QNRF to host the first IMMECCHI event in Qatar in January 2017 titled "Data science for health and healthcare: a Canada – Qatar collaboration symposium."

His scholarly activity includes teaching and mentoring students in the school of Nursing program in Qatar. Courses taught include Social Determinants of Health; Introduction to Statistical Inquiry. Other teaching interests are Research methods, Epidemiology, Health Information Systems, Program planning and Evaluation. Dr Ngwakongnwi has served as Scientific Committee member in conferences organized by HMC and PHCC respectively. He has numerous peer review publications, conference abstracts and invited presentations.

#### The role of nursing data sourcing in health care decision making

Nurses, like other health care professionals, use reasoning and judgment to make decisions about care. Such decisions are not limited to patient care; but may embody nursing work force planning, policy matters, and performance monitoring for health system strengthening. While data, in all its forms has been widely used for health services planning and decision making, the discourse on the use of data science in health is predominant in medicine. Whereas, nursing has an influential role within health systems that aim at providing high quality care to its clients. The question becomes: what data sources are relevant for informing nursing decisions? For patient care, the literature identifies the main sources of nursing knowledge as coming from the nursing handover, patient documentation, previous knowledge of the patient and other miscellaneous sources (Taylor, 2002). This presentation will categorise nursing data sources by type of decisions being made and propose ways by which this area of inquiry can be integrated into Research at the PHCC.









**Speaker Name:** Prof. Egon Toft **Title:** Vice President & Founding Deaf of the College of Medicine at Qatar University

#### **Biography:**

Dr. Egon Toft is the Vice President and Founding Dean of the College of Medicine at Qatar University. He brings to Qatar University valuable experience in the establishment and leadership of institutions of medical education. He was the Founding Dean of the Faculty of Medicine at Aalborg University in Denmark from 2010 to 2014, and an Associate Dean in the Faculty of Engineering, Science and Medicine from 2006 to 2010.

In these roles, he was responsible for educational programs in Medicine (MD), Industrial Medicine, Sports Science, Master of Science in Health Technology, Public Health and the research fields related to these programs at Aalborg University and Aalborg University Hospital. Almost all of these programs were developed under his leadership, and all are accredited. Additionally, a successful PhD program in Medicine, Biomedical Science and Technology was established under his deanship. Dr. Toft is experienced in designing and implementing problem-based learning in Bachelor and Master programs.

A cardiologist by training (MD 1984 from Aarhus University/Dr Med.Sci. 1995 from University of Copenhagen), he was a Consultant in the Department of Cardiology at Aalborg University Hospital from 1996 to 2007, as well as Adjunct Professor (2004-2007) and later Professor in Clinical Electrophysiology (2007-2014). Dr. Toft is the author and coauthor of more than 100 peer reviewed papers, and an avid inventor (co-inventor on 7 patents) and entrepreneur (founder/co-founder of 4 biotechnology enterprises).

#### **Capacity Building in Health Workforce**

Health care professionals are met with changing requirements in a fast evolving health care system. These changes are founded in the local needs and the level of the health care system in the particular region and in the country, in which the health care professionals are educated. Continuously the educations need to be updated to the evolving changes in technologies and strategies even predicting the expected requirements for the graduates at the projected time of graduation. This involves decisions on what to prioritize regarding local needs and expected function of the health care system at the time of graduation and not just the time of delivery. This necessitates a close and responsible interaction between the health care system, national decision makers and the educators.







**Speaker Name:** Dr. Mona Tahir **Title:** Program Director for Family Medicine/ PHCC

## **Biography:**

DR. MUNA TAHER ASEEL is a Senior Consultant of Family Medicine and the current Program Director of ACGME-I accredited Family Medicine Residency Program (since Apr 2016), West Bay Training Center, HMC-PHCC. Since 2005, she has been Arab Board certified in the field of Family Medicine and has worked professionally until now in the field of Family Medicine under Primary Health Care Corporation. She is currently the Asst. Professor of Family Medicine in Clinical Medicine at Weill Cornell Medical College in Qatar, and holds an M.D. degree from King Faisal University in Dammam, Saudi Arabia (1999). She develops a strong interest in pediatrics, diabetes, bronchial asthma, mental health, medical ethics, medical education, healthcare leadership and management. She co-published several researches on diabetes, obesity, depression, and healthcare management. She is involved in various committees both internally under PHCC and externally. In addition, she regularly updates her medical knowledge and healthcare leadership and management knowledge by attending regional and international workshops and conferences.

# The Experience of Achieving the ACGME-I Advanced Accreditation in Family Medicine Residency Program, PHCC-HMC, Qatar.

Family Medicine Residency Program has gone through a long journey to fully comply with all the ACGMEI accreditation requirements. The residency program started by successfully achieving the Initial ACGMEI accreditation in December 2013 and then ACGMEI Accreditation for Advanced Specialty in June 2015. This presentation will directly address what challenges faced by the Family Medicine team in identifying deficiencies that require improvements in the program, what strategies deployed in solving the issues, and how was the overall experience Family medicine faculty and residents went through in achieving the ACGMEI Accreditation. After attending this presentation, you will be equipped with all knowledge about implemented changes in different aspects of the residency program including: curriculum modification, policies update, implementation of evidence-based medicine in clinics, upgrade of required patient number for each level, practice management quarterly report of each resident, Audit Chart for 10 patients, patient satisfaction, competency evaluation, required procedures, and others. Finally, the positive impacts of the ACGME-I Advanced Accreditation for whole the program, residents, faculty, and Primary Health Care Corporation and Hamad Medical Corporation as the sponsors will be elaborated.









**Speaker Name:** Dr. Paul Amuna **Title:** Subject Matter Expert-Research, Clinical Affairs Department/ PHCC

#### **Biography:**

Dr Paul Amuna is a physician scientist and Subject Matter Expert in Research (SME-Research) at Primary Health Care Corporation, Qatar. He is a consultant in international nutrition and public health, Fellow of the Royal Society of Medicine and an honorary Principal Lecturer/Associate Professor at the University of Greenwich in the United Kingdom (UK) and Adjunct Professor of Public Health, University of Health and Allied Sciences, Ho, Ghana. He has over two decades of research and pedagogical experience and has been involved in training and capacity building in Europe, Africa and The Middle East. He has also led and mentored researchers in these countries and regions over the past 20 years. He serves on a number of international boards and committees and is PhD examiner to UK, European, African and Indian Universities. Paul has a passion for education, training and capacity building in health workforce and has undertaken research and made presentations on the subject at international conferences. He is a Board Member of the e-Nutrition Academy (eNA), a new international multi-stakeholder technology platform to support nutrition workforce training in developing countries.

He is also Advisor to the FAO of the United Nations on a new training module on professional training in nutrition education (ENACT). As a pedagogical expert, he has designed training curricula and patient-centred educational tools for management of non-communicable disease as well as continuing professional development (CPD) courses including the PHCC Staff Research Training program. He is a faculty member on the PHCC Postgraduate Community Medicine and Family Medicine Residency Programmes.

# **Building Staff Capacity for Primary Care Research: Outcomes of the PHCC Research Training Programme**

The 2013 World Health Report emphasized the imporance of health research as a basis of evidence gathering to help improve health system, policy, clinical outcomes and public health. The Qatar government's national development strategy (Vision 2030) has also underscored the need for research-led and evidence-based national development including in the health sector. Health workforce capacity building is necessary to achieve the WHO and QNV 2030 goals. The PHCC staff research training program seeks to build capacity for primary care research with an annual target of training 100 new staff in research. This presentation focuses on training outcomes and transformation of the research culture in primary care in Qatar.













#### **Knee & Shoulder Examination**

The joint examination session is a practice based workshop emphasizing the importance of clinical examination as a decisive measure in diagnostic process of common joint health problems. An appropriate interpretation of clinical findings are crucial for accurate diagnosis and special weight before the choice of any treatment alternatives.

## Objectives:

- 1. Identify the important joint landmarks.
- 2. Distinguish between the normal and abnormal functional anatomy.
- 3. Perform the special physical diagnostic test needed for right diagnosis.
- 4. Appropriately interpret the clinical findings before choosing the right treatment alternatives.

Speaker & Facilitators: Dr. Youssef Nouf, Dr.Meshal Al Mesaifri, Dr.Abdelsalam Al Bashir, Dr.Talib Mearza, Dr.Hisham El Mahdi, Dr.Muneera Al Muhannadi

Venue: Al-Mukthasar 1 Hall, Ritz-Carlton Doha Time: Friday 17, Novmeber 2 PM - 5 PM



# **Minor Surgical Skills**

As wound management in one of the common problems we are facing as family physicians in our practice in Primary Care. This workshop is done to help the physician to be familiar with it.

During these 3 hours we will discuss and demonstrate the pathophysiology and stages of wound healing and its clinical applications, how to assess the wound in primary care & how to mange acute wounds either by suturing, adhesive glue or skin closure, when to refer to specialist, the best way to choose the needle and suturing material and the effective way of choosing the suitable dressing and frequency of dressing.

Speaker & Facilitators: Dr. Hassan Yousef, Dr. Islam NourEldein,

Dr.Magdi Hamada

Venue: Fateh Al-Khair 2 Hall, Ritz-Carlton Doha

Time: Friday 17, November 2 PM - 5 PM







# Connecting with Autism Spectrum Disorder in the Primary Health Care Center

This is interactive workshop in which paticipants will update their knowledge on autism disorder (ASD). We will discuss what ASD is, it's presentation in different age groups and causes. We will analyze behaviors of individuals with ASD and discuss ways to help improve functioning. We will identify the difficulties in effectively meeting the needs of an individual with ASD during a visit to the primary health care center. We will discuss barriers to providing a satisfying experience and strategies to overcome these barriers.

Speaker & Facilitators: Dr. Nahed Al Ateeqi, Dr. Sadriya Al Kohji,

Mr. Khalid Al Mohanndi,

Venue: Al-Mukthasar 2 Hall, Ritz-Carlton Doha Time: Friday 17, November 2 PM - 5 PM



# **Cultural Competence in Health Care**

Cultural Competence training aims to strengthen the skills and abilities of health care providers to function effectively in diversified communities so they can overcome any causes of exclusion and disparities.

Understanding the cultural aspect of the patient perspective and background helps health care providers to ameliorate their relations with their patients and develop partnership with the communities they serve and the diversified team they work with.

Speakers : Ms. Maha Elnashar, Ms. Huda Abdelrahim Venue: Fateh Al-Khair 1 Hall, Ritz-Carlton Doha

Time: Friday 17, Novmeber 2 PM - 5 PM









Speaker Name: Dr. Hassan Yoused

#### **Biography:**

Dr. Hassan MD., ABFM, he is graduate of Cairo University Kasr AlAini medical school in 1999.he finished his general surgery training in Egypt before finishing his family medicine training in Qatar in .

Now he is working as: Consultant Family Medicine in PHCC . Instructor of Family Medicine in Clinical Medicine- WCMC-Q.

Faculty member of Family Medicine program in Qatar.

CPR Instructor in AHA.

Basic surgical skills instructor.

Member of guidelines revision committee in PHCC.

Member of physician privileges committee in PHCC.

Dr. Hassan was involved in many medical talks in different events.







Speaker Name: Dr. Nahed Al Ateeqi

**Title:** Senior Attending Physician in Developmental Pediatrics Department of Pediatrics Sidra Medical & Research Center

#### Biography:

Dr. Nahed Alateeqi recently arrived at Sidra as a senior attending physician in developmental pediatrics. Prior to arriving at Sidra, she was Head of the Developmental Pediatrics Unit at Al Sabah Hospital in Kuwait. In that role, she has worked directly with children and families as well as coordinating multidisciplinary clinical care with pediatricians and numerous agencies including allied health, education and social services.

Dr. Alateeqi completed her undergraduate medical education at Faculty of Medicine at Kuwait University. She is a fellow of the Royal College of Physician of Canada. She completed her pediatric residency program at University of Ottawa, Canada; and clinical fellowship in pediatric neurodisability at the Child Life and Health, University of Edinburgh, UK.

Dr. Alateeqi has held many administrative roles in Kuwait including Head of the Developmental Disability Committee at the Public Authority for People with Disability for 6 years. She was a board member in the Higher Council of the Public Authority for People with Disability for 2 years. She was a member of the Departmental External Curriculum Advisory Board for the Department of Communication Science and Languages – Kuwait University. She was a co-founder and board member of the Developmental Pediatrics League at Kuwait Medical Association

Dr. Alateeqi has dedicated her career not only to the clinical and administrative fields but has contributed generously to teaching. She is a highly-respected teacher of residents, pediatricians, family medicine physicians and medical students in Kuwait. This included clinical and academic teaching and many hands on workshops. She was a key player in the development of the Developmental Pediatrics rotation for Pediatrics residents in the Kuwaiti Board of Pediatrics.

In the field of research, Dr. Alateeqi conducted several epidemiological studies related to meningitis in Kuwait, and a retrospective medical record review analyzing professionals' clinical practices in the field of autism spectrum disorder. She received the Alison Kerr Prize from the Scottish Association of Community Child Health for her work looking at the diagnostic yield of laboratory investigation and diagnostic imagining in autism spectrum disorder. Dr. Alateeqi led the work group for the "National Protocol for Diagnosing Learning Disability" which completed its work in January 2017 and is under review.

Dr. Alateeqi is the author of an Arabic book emphasizing the importance of responsive parenting in neurode-velopment and promoting interaction between the child and his/her caregiver. She is also a co-author of several medical articles. She is an invited manuscript reviewer for the Journal of Attention Disorders and for colleagues working on developmental pediatrics related research at Kuwait University.

Dr. Alateeqi is an invited speaker and panel discussion moderator at numerous national meetings of professional associations. She was the head of the scientific committee of the First Child Development Conference in Kuwait and the member of the organizing committee of the First Arab and Eastern Mediterranean Infant Mental Health Meeting in Kuwait. She was an organizer, with Faculty of Medicine Education and Training Center, of the Pediatrics Mini Medical School (for the public).













**Speaker Name:** Ms. Maha Elnashar **Title:** Director of Center for Cultural Competence in Health-Care Institute for Population Health

#### Biography:

Maha Einashar is the Director of the Center for Cultural Competence in Health-Care at the Institute of Population Health in Weill Cornell Medicine - Qatar. Ms. Elnashar holds a Master's Degree in Interpretation /Translation and in Comparative Religions. She is a licensed Medical Interpretation and Cultural Competence trainer from Cross Cultural Health Care program in Seattle, USA and a member of U.S. National Council on interpreting in Health care. She has an extensive experience in Medical Interpretation, Translation (English/ French/Arabic) and Cultural Competence education. Her research work focuses on the influence of culture and language on healthcare and published various scholarly articles in prestigious peer-reviewed journals.



Speaker Name: Ms. Huda Abdelrahim

Title: Senior Specialist in Cultural Competence and Medical Interpretation in Healthcare at the Institute for Population Health in Weill Cornell Medicine-Qatar

# **Biography:**

Huda Abdelrahim is a Senior Specialist in Cultural Competence and Medical Interpretation in Healthcare at the Institute for Population Health in Weill Cornell Medicine-Qatar. Ms. Abdelrahim holds a Graduate Diploma in Education and Bachelor of Science. Ms. Abdelrahim is the co-founder of the Center for Cultural Competence in Healthcare at WCM-Q, and co-founder of Qatar Institute of Intercultural Communication. She is a licensed trainer for cultural competence and medical interpretation, by Cross Cultural Healthcare Program in Seattle USA. Ms. Abdelrahim's research interest is in Education, Diversity, and Intercultural Communication in healthcare.



Poster No.	Title and Author(s)	
PO 3	USE OF SOCIAL MEDIA IN HEALTHCARE: IMPACT ON PATIENTS' RELATIONSHIP WITH HEALTHCARE PROFESSIONALS -A CASE REPORT Fatima Yaqub Al Ali1, Mohammed Ali Kalathingal1, Sabha Saeed1 and ShajithaThekke Veettil2*  1Al Dayan Health Center; 2Department of Clinical Affairs, Primary Health Care Corporation, Doha, Qatar	
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# **CONFERENCE PARTNERS**





# **About Hamad Medical Corporation**

Hamad Medical Corporation (HMC) is the main provider of secondary and tertiary healthcare in Qatar and one of the leading hospital providers in the Middle East.

For more than three decades, HMC has been dedicated to delivering the safest, most effective and compassionate care to all its patients.

HMC manages nine hospitals – six specialist hospitals and three community hospitals – as well as the National Ambulance Service and home and residential care services.

In January 2016, HMC achieved the significant distinction of becoming the first health-care system across the globe to have all its hospitals accredited by Joint Commission International under the Academic Medical Center accreditation program. Additionally, the National Ambulance Service, Home Healthcare Service, Stroke Service and Palliative Care, have all received this prestigious accreditation since 2011.

To meet the needs of a rapidly growing population, HMC has announced ambitious plans to expand capacity across its network through to 2030. This expansion plan includes a further three new hospitals in Hamad Bin Khalifa Medical City.

HMC is leading the development of the region's first academic health system – combining innovative research, top-class education and excellent clinical care – and is committed to building a legacy of healthcare expertise in Qatar. HMC collaborates with key partners who are experts in Qatar and beyond, including Weill Cornell Medical College-Qatar, the Institute for Healthcare Improvement and Partners Healthcare, Boston.

HMC is also the first hospital system in the Middle East to achieve institutional accreditation from the Accreditation Council of Graduate Medical Education – International (ACGME-I), which demonstrates excellence in the way medical graduates are trained through residency, internship and fellowship programs.





# Vision

To become a leading bank in MEASEA by 2020.

# **Mission**

- To be the institution of choice for customers, employees, investors and suppliers
- To be the dominant market player
- Maintain the highest credit ratings
- Have strong brand recognition and high brand value
- Achieve sustainable profitable growth
- Enhance shareholder value





# **About QNB Group**

Qatar National Bank (Q.P.S.C.) (QNB Group) was established in 1964 as the country's first Qatari-owned commercial bank, with an ownership structure split between the Qatar Investment Authority (50%) and (50%) held by members of the public.

QNB Group has steadily grown to be the biggest bank in Qatar and the largest financial institution in the Middle East and Africa region.





# **Our Values**

## **OPERATIONAL EXCELLENCE**

Improve customer experience by a factor of 10 times each and every year

## **INTEGRITY**

At all times and in any situation work with integrity, trust and honesty

#### **TRANSPARENCY**

Ensure all products, processes and interactions are transparent and fair

## **SOCIAL RESPONSIBILITY**

Contribute and enhance the communities in which we operate

#### **PERFORMANCE DRIVEN**

Nurture a performance driven merit-based culture – "Excel in everything we do"

## **CONTINUOUS IMPROVEMENT**

Seek continuous improvement through innovation and refinement of our offering and services

## **CAREER DEVELOPMENT**

Focus on merit, talent management, training and development

## **TEAM WORK**

Build and foster teamwork





# **About Ooredoo**

Ooredoo is Qatar's leading communications company, delivering mobile, fixed, broadband internet and corporate managed services tailored to the needs of consumers and businesses.

We operate at the cutting-edge of today's communication services and continue to invest in our nationwide Ooredoo Supernet to offer faster speeds, crystal clear calling and an incredible online experience wherever you are in the country.

Ooredoo is taking the lead in smart services for Qatar, delivering a rich portfolio of entertainment services, Ooredoo Mobile Money and even helping to build the "smart cities" and "smart stadiums" of tomorrow.

All this is supported by an exceptional customer experience, plus our commitment to giving you control over your communication needs.

# CONFERENCE EXHIBITORS S — V— R P & S &

































# **CONFERENCE EXHIBITORS**













## **HIKMA PHARMACEUTICALS**

Hikma pharmaceuticals was founded in 1978 in Jordan. In 2005, the Group listed on the London Stock Exchange. From 2005 onwards, the Group has expanded its presence in existing markets and entered new markets in the MENA region. It has also made significant acquisitions in Europe and the United States to strengthen its business. Hikma develop, manufacture and market a broad range of branded and non-branded generic pharmaceutical products across the United States (US), the Middle East and North Africa (MENA) and Europe. We are also a leading licensing partner in MENA. Our operations span more than 50 countries and are conducted through three business segments.



#### **SANOFI**

Sanofi is a global life sciences company committed to improving access to healthcare and supporting the people we serve throughout the continuum of care. From prevention to treatment, Sanofi transforms scientific innovation into healthcare solutions, in human vaccines, rare diseases, multiple sclerosis, oncology, immunology, infectious diseases, diabetes and cardiovascular solutions and consumer healthcare. More than 100,000 people at Sanofi are dedicated to make a difference on patients' daily life, wherever they live and enable them to enjoy a healthier life.



#### **GSK**

GSK is a science-led global healthcare company – with three world-leading businesses – that researches, develops and manufactures innovative pharmaceutical medicines, vaccines and consumer healthcare products. Our mission is to improve the quality of human life by enabling people to do more, feel better, and live longer.



#### **BAYER**

## Science for A Better Life

Bayer is an innovation company with a more than 150-year history and core competencies in the fields of health care and agriculture. We develop new molecules for use in innovative products and solutions to improve the health of humans, animals and plants. Our research and development activities are based on a profound understanding of the biochemical processes in living organisms.

# **CONFERENCE EXHIBITORS**













## **ELI LILLY**

We were founded in 1876 by Colonel Eli Lilly, a man committed to creating high-quality medicines that met real needs in an era of unreliable elixirs peddled by questionable characters. His charge to the generations of employees who have followed was this: "Take what you find here and make it better and better." More than 140 years later, we remain committed to his vision through every aspect of our business and the people we serve starting with those who take our medicines, and extending to health care professionals, employees and the communities in which we live.



## **NOVO NORDISK**

Novo Nordisk is a global healthcare company with more than 90 years of innovation and leadership in diabetes care. This heritage has given us experience and capabilities that also enable the company to help people defeat other serious chronic conditions: haemophilia, growth disorders and obesity.

Headquartered in Denmark, Novo Nordisk employs approximately 41,400 people in 77 countries and markets its products in more than 165 countries.



#### **PFIZER**

At Pfizer, we apply science and our global resources to bring therapies to people that extend and significantly improve their lives. We strive to set the standard for quality, safety and value in the discovery, development and manufacture of health care products. Our global portfolio includes medicines and vaccines as well as many of the world's best-known consumer health care products.

Consistent with our responsibility as one of the world's premier innovative biopharmaceutical companies, we collaborate with health care providers, governments and local communities to support and expand access to reliable, affordable health care around the world.

# **CONFERENCE EXHIBITORS**













## **NOVARTIS**

Novartis provides innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, cost-saving generic and biosimilar pharmaceuticals and eye care. Novartis has leading positions globally in each of these areas. In 2016, the Group achieved net sales of USD 48.5 billion, while R&D throughout the Group amounted to approximately USD 9.0 billion. Novartis Group companies employ approximately 119,000 full-time-equivalent associates. Novartis products are sold in approximately 155 countries around the world. For more information, please visit http://www.novartis.com.



#### **BAYER CONSUMER**

Bayer is an innovation company with a more than 150-year history and core competencies in the fields of health care and agriculture. We develop new molecules for use in innovative products and solutions to improve the health of humans, animals and plants. Our research and development activities are based on a profound understanding of the biochemical processes in living organisms.



## **ABBOTT**

At Abbott, we help people live the best lives they can through good health. We create breakthroughs that help people, their families, and communities lead healthier lives full of possibilities. This belief – that health is the key to unlocking our potential – drives our work every day.



## **ASTRAZENECA**

AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialization of prescription medicines, primarily for the treatment of diseases in three main therapy areas - Oncology, Cardiovascular & Metabolic Diseases and Respiratory. The Company also is selectively active in the areas of Autoimmunity, Neuroscience and Infection. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide.

# **ABOUT QATAR**

Qatar, officially State of Qatar, is an independent country since September 3rd, 1971. Qatar is a constitutional monarchy ruled by Al Thani Family since last century.

# EMIR OF QATAR IS: H.H. SHEIKH TAMIM BIN HAMAD AL THANI.

Qatar is a peninsula located halfway down the west coast of the Arabian Gulf with capitol in Doha City. The total land area is approximately 11,521 square km with moderate desert climate of long hot summers and short mild winters.

Major towns active in economy development are Doha, Al Wakrah, newly growing Lusail, Dukkha, Al Shamal, and Mesaieed. Economically, country has one of the world's largest natural gas and oil reserves. Qatar's population is currently more than 2 million and its number still increase. Qatar is one of the most conservative societies in the Gulf Cooperation Council (GCC). It is very important for you to learn more about culture of Qatar, what duties and responsibilities you have as a resident of the State.

Arabic is the official language and English is commonly used as a second language. In 2012, Qatar became a member of French-speaking organization, La Francophonie.

Currency: Qatari Riyal (QR) 3.65 = USD 1.00

**Time Zone**: GMT+3 **Electricity**: 240 Volt



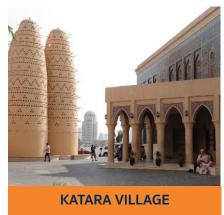
# **ABOUT QATAR**



## **IMPORTANT EVENTS YOU SHOULD KNOW:**

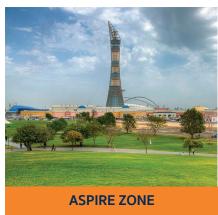
- National Sports Day (2nd Tuesday of February)
- Holy Islamic Month of Ramadan (9th Month of Hijri)
- Eid Al-Fitr Holiday (follows Ramadan)
- Eid Al-Adha Holiday (Hajj season)
- December 18th (Qatar National Day)

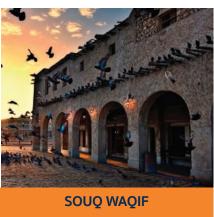
# FOR MORE INFORMATION ABOUT QATAR PLEASE VISIT FOLLOWING WEBSITES: MINISTRY OF CULTURE, ART AND HERITAGE - HTTP://WWW.MOC.GOV.QA/

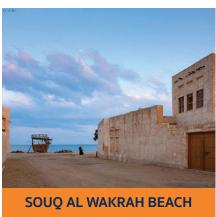


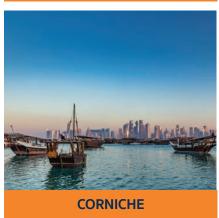


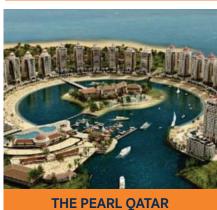


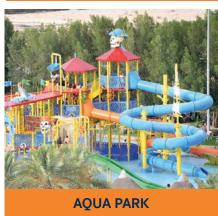












# **HEALTH SECTOR IN QATAR**



## THE HEALTH SECTOR IN QATAR

The Health sector in Qatar has made great strides to provide service to meet and in many areas to exceed international best practice standards by providing high quality services, the most advanced medical equipment and highly qualified, competent health professionals. The Health services extended to cover the entire country with hospitals and health centers.

The Ministry of Public Health is the highest authority of health care affairs in the country and with the same is regulatory authority for the health sector.

Across the whole country there are many health care providers recognized as public and private. Public Health Care is majority, named Primary Health Care Corporation and Hamad Medical Corporation that is providing secondary health services.

Every resident of State of Qatar should apply for the Health Card that will allow you to use medical services within the country. For more information how to apply for the card, please contact "107" PHCC hotline services for more information.

Qatar National Vision 2030 (QNV) was launched by the government in 2008. It is the Country's long term development national strategy which defines goals and provides a framework for the implementation plans. The QNV reflects the aspirations of the Qatari people and the resolve of their political leadership. It is found upon the guiding principles of Qatar's Permanent Constitution, which pronounces that "the State shall foster public health; provide means of prevention form diseases and epidemics, and their cure in accordance with the law"

The QNV "aspires to develop an integrated system for health care, managed according to world-class standards. This system will meet the needs of existing and future generations. It will provide for an increasingly healthy and lengthy life for all citizens. All health services will be accessible to the entire population"

National Health Strategy (NHS) was launched in 2011. The NHS outlines in greater details the health care vision within the QNV. The NHS has focus on the importance of shifting the balance of care "to effectively deliver and integrated model of services for the country. Qatar's health sector must shift the balance of care toward a preventive and community based model of care anchored around capable a trusted primary care"

"Building the Foundation"

The Qatar National Primary Health Care Strategy (2013-2018) sets out five-year service development and improvement program Primary Health Care Corporation will be responsible for. According to NHS Program PHCC becomes Foundation for the Primary Care to successfully achieve the modernization of the health care system.

The scale of change needed for this to happen is significant. Making all these improvements in care services happen will require changes behind the scenes, such as the establishment of electronic health records, expansion and refurbishments of primary health care facilities. Among all, the most important enabler is people. The potential of the existing staff must be continuously maximized with new ways of working and comprehensive trainings.

The National Strategy contains 64 recommendations which will be implemented as per model of services development. Making the organizational and operational changes described in these action plans is the critical success factor for all staff working in the Corporation in the journey to achieving a World Class Primary Health Care service for all people in Qatar.

# PRIMARY HEALTH CARE CORPORATION SO THE













Primary Health Care Corporation is dedicated to provide the publics of Qatar with the highest level of health care by operating and managing a different Health Centers across the State of Qatar

#### VISION

To be Qatar's primary health care provider of choice

#### MISSION

To advance health and well-being through primary health care services, which are comprehensive, integrated, person-centered and affordable

## **GOALS**

Excellence in Health Services, Facilities and Infrastructure – by being the first and continuous point of contact for high quality, accessible and safe primary health care services.

Excellence in Workforce – by developing and expanding a skilled and motivated workforce to deliver better health outcomes for the public.

**Excellence in Organizational Learning and Development –** by ensuring the organization as a whole has the culture and systems in place which enable it to continuously improve.

Excellence in Customer Services – by ensuring that our services, staff and facilities are centered on our customers' needs.

Excellence in Partnerships – by establishing effective relationships with all partners to deliver high quality primary care services.

#### **VALUES**

**Teamwork –** We work together for the benefit of our patients

Quality – We provide a high quality care that is safe, effective and focused on patient experience Commitment to Community – We believe that our first commitment is to the community we serve to ensure the provision of high quality health care in the most effective setting to promote ease of access. Mutual Respect – Engage, listen to and value the contribution of others

**Compassion** – Demonstrate our commitment to world-class care by providing a caring and supportive environment for our patients, patients' families and fellow caregivers.



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IPHCC 2017 Mobile apps

# **Apple's App Store app**





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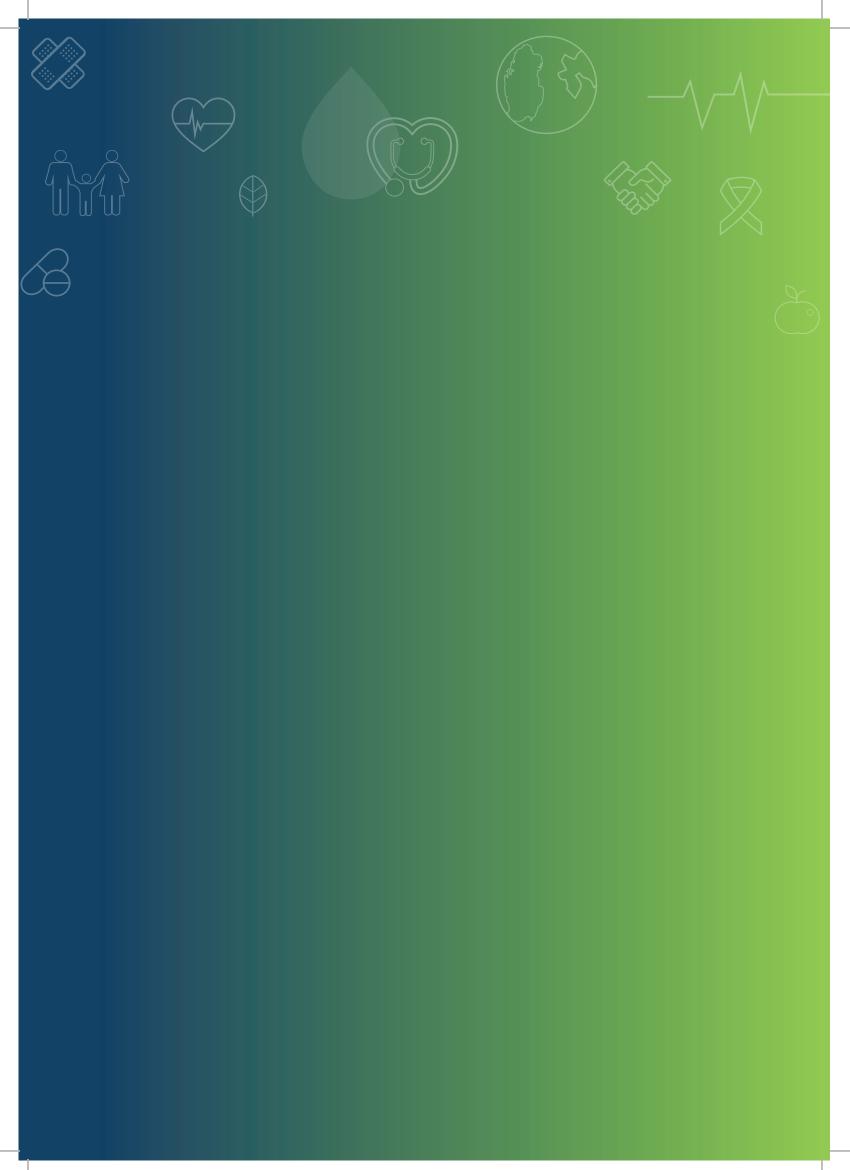






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