

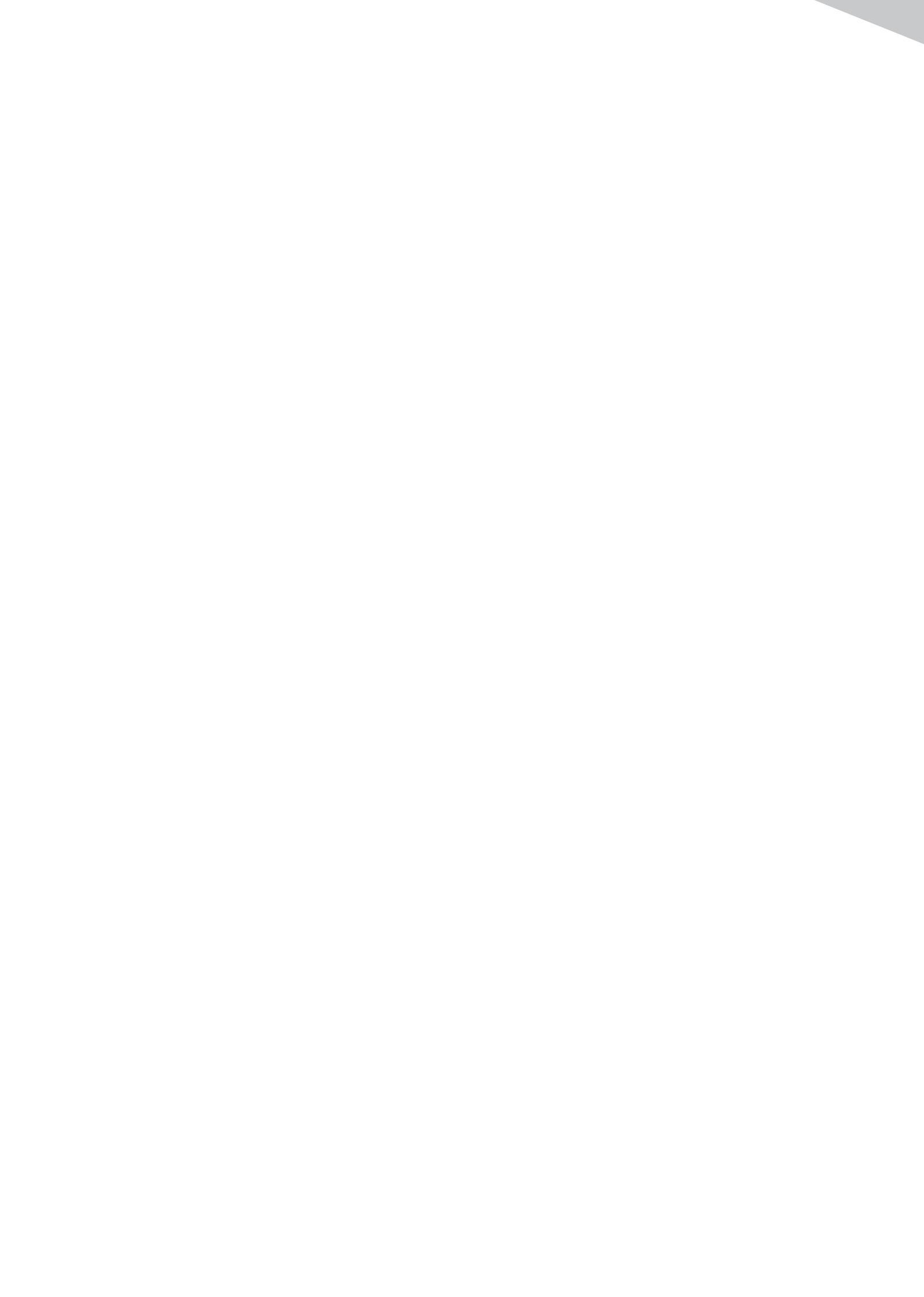


## **MENA HPF REGIONAL FORUM**

### **Health Technology Assessment (HTA) for Universal Health Coverage**

September 27-28, 2017

**Cairo, Egypt**





## Introduction

In recent years, the global universal health coverage movement has gained momentum, calling on countries to “urgently and significantly scale up efforts to accelerate the transition towards universal access to and availability of affordable and quality healthcare services in line with the Sustainable Development Goals 2030 (SDGs). SDG 3 includes a target to “achieve universal health coverage (UHC), including financial risk protection, access to quality essential health care services, and access to safe, effective, quality, and affordable essential medicines and vaccines for all.”

UHC would require fundamental changes in the way health systems work, making them effective and more efficient, specifically in terms expanding benefits and managing limited resources through utilization of evidence based decision making.

With the continuous efforts made by governments to provide universal health coverage, with all its challenges, healthcare technologies<sup>1</sup> with all its components (innovation, regulation, assessment and management) remains a major challenge. Deciding on which health technologies and interventions to invest in, responding to population health needs, ensuring quality and efficacy of used technologies, and achieving fairness and efficiency, at the same time, are the ultimate objectives of any policy maker. This requires a multidisciplinary approach that incorporates the social, economic, organizational and ethical aspects of a health intervention or health technology.<sup>[1]</sup>

The WHO 2015 Global Survey on HTA was undertaken in response to World Health Assembly Resolution WHA67.23 on “Health intervention and technology assessment in support of universal health coverage” which called on the WHO Secretariat to assess the status of HTA globally. The report revealed that in the Middle East and North Africa (MENA) region, half the countries have some type of formal process of health care decision making regarding investments made in the area of health technology. However, only 3% of countries have transparent guidelines, and almost all of them lacked qualified human resources , information and knowledge for producing HTA and utilizing findings in decision making.

Against this backdrop, MENA HPF is supporting an initiative to develop an HTA Health Policy forum in the region building on the regional need and on the global, regional and national experiences.

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[1] WHO defines health technologies as the application of organized knowledge and skills in the form of medicines, devices, vaccines, diagnostics or clinical procedures that solve health problems and improve quality of lives.

## CONFERENCE THEMES AND SESSIONS

Two days of experience exchange between international experts, senior policy makers and other relevant stakeholders. At the end of the forum a level of consensus among the participants on the roadmap to institute HTA as a tool to be adopted by policy makers in order to make rational investments on health technologies in their own settings. The forum should be able to identify core-requisites, legal framework, structure, and resources required to institute HTA within existing national health system.

- 1: Role of HTA in UHC
- 2: Pre-requisites for successful HTA program
- 3: Integrating HTA into public policies
- 4: Networking and Collaborations
- 5: The way forward

## SESSIONS

- 1- Role of HTA in selecting appropriate technology .Session will raise awareness of participants on importance of HTA in decision making process at global, regional, and country levels. Presenters will address HTA and decision making; current status of HTA in MENA region; then presenting country case study of Tunisia.
- 2- The relationship of HTA and UHC. In this session, presentations will move more towards more technical issues on the role of HTA in achieving UHC and its impact on its dimensions with key highlights on multi criteria analysis for decision making; role of HTA in priority setting and strategic purchasing; utilization of technology in patient medical records; then finally all this will be highlighted in KSA experience.
- 3- Integrating HTA into public policies: integration and mainstreaming into public policies. A panel discussion to unpack issues related to importance and the need of HTA for UHC and HSS; prerequisites of integrating HTA into public policies and effect of HTA on the advancement of needed research and development in health sector.
- 4- HTA models and possible structures and organizations. The session addresses the models and needed structures and capacities for utilization of HTA as a tool by presenting the Catalan experience in pharmaceutical assessment and reimbursement decisions. This will then be followed by highlighting asset integrity management and the case of Egypt stressing on pricing and reimbursement.
- 5- HTA international networking. The second panel discussion that addresses what can be offered by networks to promote HTA in MENA region. How can it support joint research and horizon scanning given prior experiences?
- 6- Consensus for a regional HTA policy. Group work where participants will be divided into three groups to identify political and financial requirements and how to plan for integration of HTA into public policy; possible structures and needed relationships and regulatory frameworks; and finally how to initiate and the needed resources.
- 7- The way forward. Final discussion on next steps to support HTA in the region and for setting a platform for experience exchange and establishing a regional network.



## TARGET AUDIENCE

The conference will convene members of governments, policy-makers, health reformers, academics, private sector, pharma sector and health professionals in the region.

## OBJECTIVE

The ultimate objective would be that countries in the region embrace and develop an appropriate HTA policy, in their progress towards Universal Healthcare Coverage (UHC), and as a basis for decision making to improve the efficiency of their systems and the health outcomes of their population.

The proposed participatory approach of the Forum will allow participants to network, and engage in discussions about HTA and its applicability in their respective countries. To introduce country experiences and existing networks (such as HTAi, INAHTA, Euroscan, etc.) as centers of excellence and clearing houses that countries can benefit from.

A MENA HTA network can be formed including all country focal points, WHO staff, international HTA experts, national champions and the like.

## APPROACH

The conference will examine the approaches, successes and challenges, and lessons learned for experiences in UHC in the Middle Eastern countries through presentations and discussions.

## SPONSORS

MENA HPF is grateful to WHO/EMRO for the valuable technical support in putting the conference together and to Roche for providing grant funding in the spirit of public interest. This conference would not have been possible without their contributions.

## AGENDA

### Day 1: Wednesday - 27 September, 2017

<b>9:00 - 9:30</b>	Registration	
<b>9:30-10:30</b>	Setting the Stage Chairperson: Welcome and opening remarks: Kenynote Addresses:	Raeda Alqutob (MENA HPF) Maha El Rabbat (MENA HPF) Aly Hegazi (HIO/Egypt) Adham Ismail (WHO/EMRO)
<b>10:30-11:00</b>	Coffee Break	
<b>11:00-12:30</b>	Session 1: Role of HTA in Selecting Appropriate Technology Chairperson: Speakers:  Open discussion	Ali Alzahrani (Gulf Center for Cancer Control/KSA) Sophie Werko (Swedish Agency for HTA Assessment) Adham Ismail (WHO/EMRO), Mouna Jamaluddin (Insante,Tunisia)
<b>12:30-13:30</b>	Lunch	
<b>13:30-15:00</b>	Session 2: The Relationship of HTA and UHC Chairperson: Speakers:  Open discussion	Seif Al Nabhani (MOH/Oman) Axel Mühlbacher (Institute of HE and HCM/Germany) Alaa Hamed (World Bank) Rehab Alwatayan (MOH/Kuwait) Abdulaziz Al-Saggabi (ISPOR/ KSA)
<b>15:00-15:15</b>	Coffee Break	
<b>15:15-17:00</b>	Session 3: Integrating HTA into Public Policies Panel Discussion Moderator: Panelists:  Open discussion	Mostafa Nabli (MENA HPF) Salah Mawajdeh (Jordan) Hussein Khaled (Egypt) Mohamed Maait (Egypt) Mohamed Fargally (UAE)



## Day 2: Thursday - 28 September, 2017

<b>9:00 - 9:15</b>	Recap of Day 1	
<b>9:15- 11:00</b>	<b>Session 4: HTA Models and Analysis Framework / Possible Structures and Organizations of HTA</b>	
	Chairperson:	Chokri Arfa (MENA HPF)
	Speakers:	David Elvira ( Catalan Health Services/Spain) Mostafa Hunter (HeGTA/Egypt) Mohsen George (HIO/Egypt)
	Open discussion	
<b>11:00-11:15</b>	Coffee Break	
<b>11:15-13:00</b>	<b>Session 5: HTA international networking</b>	
	Panel Discussion	
	Moderator:	El Sheik Badr (MENA HPF)
	Panelists:	Sophie Werko (Sweden) Abu Bakr El Mekkawy (Egypt) Sizar Akoum (Lebanon) Rasha Ziada (Egypt) Sherine Helmy (Pharco Egypt/presenataion)
	Open discussion	
<b>13:00-14:00</b>	Lunch	
<b>14:00-15:45</b>	<b>Session 6: Consensus for a regional HTA policy</b>	
	Group Work:	All Participants
	Moderator:	Randa El Desouky (Fayoum Uni/Egypt)
	Group Presentations	
	Open discussion	
<b>15:45-16:00</b>	Break	
<b>16:00-17:00</b>	<b>Session 7: The Way Forward and Closing</b>	
	Chairperson:	Raeda Alqutob (MENA HPF)
	Speakers:	Ansgar Hebborn ( Global HTA/Roche) Adham Ismail (WHO/EMRO) Maha El Rabbat (MENA HPF)

## Speakers Bios



### Abdulaziz H. Al-Saggabi, B.Sc., M.Sc., Pharm.D.

Dr. Al-Saggabi has obtained his Bachelor Degree of Pharmaceutical Sciences in 1991 from King Saud University and his Master's Degree in Clinical Pharmacy in 1995 from the same University. In 1996 he was certified as Anticoagulation Clinic Clinical Pharmacist from University of Illinois at Chicago. He has worked as a Clinical Pharmacist in the General Surgery, Nephrology & Renal Transplant Services and the Anticoagulation Clinic in King Abdulaziz Medical City.

In 2000, Dr. Al-Saggabi has obtained his Doctor of Pharmacy Degree from Purdue University in USA and in 2002, completed his Post-Doctoral training in Health-System-Practice and Drug-Use Policy from the University of Wisconsin Hospital & Clinics. He has served as Adjunct Clinical Assistant Professor for King Saud University. In addition, he has worked as Clinical Pharmacy Supervisor in King Abdulaziz Medical City from 2003 thru 2005 and as Director of the Drug Policy & Economics Center at the Ministry of National Guard Health Affairs from 2006 till the present. Dr. Al-Saggabi is also the President of the International Society of Pharmacoeconomics & Outcomes Research's Saudi Arabia Regional Chapter and the Chairman of ISPOR Arabic Network Executive Committee



### Dr. Abu Bakr Mekkawy



### Adham Ismail

Dr. Ismail is a senior biomedical engineer with over 20 years of experience as an international healthcare technology professional. Dr. Ismail is currently in charge of the essential medicines and health technology programme in the Eastern Mediterranean Regional Office of WHO. His current duties involve assisting Member States in developing national strategies and programs in the area of health technologies (including medical devices and assistive products); designing regional tools/guidelines; promoting intersectoral collaboration with relevant institutions; and strengthening national capacity in developing Health Technology Assessment (HTA) and Management (HTM) systems.

Dr. Ismail is a graduate of: (1) Alexandria University, where he earned a BS in Electrical and Communications Engineering in 1991 and an MSc in Biomedical Engineering in 1994, (2) University of Miami - USA, where he earned his Ph.D. degree in Biomedical Engineering in 1998, and (3) Arab Academy for Science and Technology, where he complemented his managerial abilities by obtaining an MBA in 2004.

Dr. Ismail has published many articles in renowned engineering journals and has participated in many national and international conferences.



### Dr. Alaa Hamed

A Senior Operations Officer at the World Bank since 1998, with more than 30 years of experience working in health and human development on regional and country projects in the Middle East/ North Africa and Sub-Saharan Africa. A Medical Doctor and has a Doctorate Degree in Public Health. Specialized in designing service delivery solutions and managing projects in areas related to health systems, public health, population, nutrition, health financing, public private partnerships, results-based financing and social protection. Worked as integrator in multi-sectoral programs. He was the Team Leader for Egypt and Yemen and currently the Team Leader for Sudan.

## Speakers Bios



Dr. Ali Hegazy



**Dr. Ali Saeed Al Zahrani**

Dr. Ali Al-Zahrani, medical doctor MD, PhD. Started his work experience in 2005 as head of epidemiology research unit at the department of Biostatistics, Epidemiology and scientific computing in King Faisal Specialist Hospital and Research center, then supervisor for the Gulf Center for Cancer Registration 2005-2011, then he was appointed as the executive director for the Gulf Center for Cancer Control and Prevention since February 2011, in addition to the deputy executive director of the Research Centre at King Faisal Specialist Hospital and Research Center between April 2011 and August 2013. On August 2013 he was promoted to Principal Clinical Scientist / Senior Consultant, KFSH&RC.

Dr. Ali was elected as the Regional councillor for the International Epidemiological Association (IEA) for two terms (2008-2014) and elected President for the Saudi Epidemiology Association from April 2009 to April 2017.

Dr. Al-Zahrani organized several local and regional conferences such as 7th IEA Regional Scientific meeting in November 2007, the 1st international Conference on "Burden of Cancer in the Gulf Region in October 2014", 1st and 2nd Saudi Epidemiology Conferences in 2015, and 2016. He also was the organizer for the 1st and 2nd Gulf Cancer Awareness Campaigns during the first week of February in 2016 and 2017.

Dr. Ali has published more than 50 peer-reviewed journal articles, scientific manuscripts, and technical reports with focus on cancer epidemiology. He participated in several national and international committees and task force teams on cancer control and prevention and was invited as keynote speaker in many conferences.



### Dr. Ansgar Hebborn

Ansgar is Roche Pharma's Head of Global HTA & Payment Policy based in Basel, Switzerland. In this role he focuses on current approaches to HTA, pricing and reimbursement decision making frameworks, their impact on pharmaceutical innovation and patient access as well as their future evolution.

Ansgar is a member and active contributor to national and international pharmaceutical policy forums as well as professional associations. He currently represents Roche in relevant industry associations e.g. in Brussels as a vice-chair of EFPIA's European HTA Working Group. During the past couple of years, Ansgar has taken an active role as advisor and stakeholder representative in various HTA collaboration networks e.g. EUnetHTA and the HTAi Policy Forum Committee, and also has been involved in the foundation of other initiatives in this field e.g. the Green Park Collaborative, the HTAi Asia Policy Forum and Swiss HTA. He has been a member of the ISPOR Board of Directors in the past and has led the research work stream of ISPOR Vision 2020 project with focus on future ISPOR research priorities for the years ahead.

During his career with Roche, Ansgar has had a range of different global roles related to pricing, market access, health economics and outcomes research, based in Switzerland and the US. He led small and large multidisciplinary teams in all major disease areas tasked with the development of global pricing and reimbursement strategies as well as the accompanying clinical, health economic and other outcomes research programs.



### Dr. Axel Mühlbacher, Dipl.-Kfm., Dr. rer. oec.

Professor of Health Economics and Health Care Management, Institute of Health Economics and Health Care Management (IGM), Hochschule Neubrandenburg, Germany; Senior Research Fellow, Center for Health Policy & Inequalities Research, Duke Global Health Institute, Duke University, Durham, NC, USA.

Axel Mühlbacher, Dr. rer. oec., is professor of health economics and health care management at the Hochschule Neubrandenburg. Since 2012 he has been a Senior Research Fellow at the Center for Health Policy & Inequalities Research at Duke Global Health Institute at Duke University, Durham, North Carolina, USA. Axel was a 2010-11 Harkness Fellow in Health Care Policy and Practice placed at Duke Clinical Research Institute and Fuqua School of Business, Duke University. Prior to founding the Institute of Health Economics and Health Care Management in 2006, Dr. Mühlbacher had been an assistant professor at the department of economics and management at Technical University Berlin (2001-2004) and associate professor of economics, health economics and econometrics (C2) at Hochschule Neubrandenburg (2004-2006). His research focuses on health care decision making, benefit/ utility assessment, patient preferences, HTA/ economic evaluation methods and organized healthcare programs.

## Speakers Bios



### Dr. El-Sheikh Badr

Dr. El-Sheikh Badr is a public health physician with expertise in health system and human resource development. Dr. Badr currently serves as the Secretary General for the Sudan Medical Specialization Board, the prime postgraduate medical education body in Sudan. Dr. Badr had a career in the Federal Ministry of Health over the last 14 years where he assumed leadership positions including director of the Department of Human Resources for Health Development. He was also the founding director of the National Human Resources for Health Observatory and President of the Academy of Health Sciences. Dr. Badr served in a number of national committees and taskforces related to health systems and health workforce development. He is a member of the health workforce committee of the National Health Care Coordination Council chaired by the President of the Republic, member of the National Medical and Health Professions Council, and member of the Medical and Health Sciences Committee of the Ministry of Higher Education. He was elected as Deputy Secretary General for the Arab Medical Union in 2009. He is the founding Chief Editor of the Sudanese Journal of Public Health.



### Dr. Chokri Arfa

Dr. Chokri Arfa holds a Ph.D and HDR in health economics from Tunis Faculty of Economic Sciences and Catholic University of Lille in France. He is currently associate professor, ex-director of research department at the National Institute of Labor and Social Studies, University of Carthage and secretary-general of the national observatory of social inequality in health. He has 18 years of experience in management of public health, teacher and trainer as well as international consultant. He has published in numerous journals and coauthor of book "Economie et Santé: Evaluation et Stratégies de mise en oeuvre". His research activities and publications are focused on health financing and equity, social protection in health, efficiency and productivity of health facilities etc. His last published paper was titled "Monitoring and Evaluating Progress towards Universal Health Coverage in Tunisia".



### Dr. David Elvira

David Elvira is an experienced health economist with strong institutional background and in depth knowledge of market access and public affairs activities in the pharmaceutical sector. With a great deal of experience in consultancy activities at international level related to healthcare systems policies, pharmaceutical business, healthcare reimbursement systems and economic evaluation methods. David Elvira has held various positions in the Catalan Health System: Head of the Information and Strategy Cabinet (Health Minister's Cabinet Office); Healthcare Resources General Director of the Catalan Health Ministry; Catalan Health Observatory Director & Regional HTA Assessment Director, among others. Additionally, David Elvira was Head of Public Affairs and Field Market Access of Sanofi Spain- Portugal. Since January 2016, David Elvira is the Director of the Catalan Health Service.



### Dr. Habiba Ben Romdhane

Dr. Habiba Ben Romdhane is a professor of Preventive Medicine and director of the Epidemiology and Prevention Research Department of Cardiovascular Disease (CVD) at the University of Tunis. Dr. Ben Romdhane was the Tunisian Minister of Health. She has been the Chief Executive Officer for the National Board of Family and Population. Dr. Ben Romdhane was elected through Distinction as a Fellow in the Faculty of Public Health at the Royal College of Physicians in the UK. Dr. Ben Romdhane has coordinated several epidemiological studies on non communicable diseases (NCDs) and implemented the Healthy Urbanization Project in Tunisia. She led the implementation of the first Tunisian CVD Registry. She is currently leading several European Union funded projects such as the Epidemiological Transition & Health Impact in North Africa, TAHINA and Med CHAMPS and RESCAP-MED projects. She led the implementation of the first National Observatory on Women (1994) . She is a co-founder and chair of the Tunisian Society of Epidemiology and Preventive Medicine; co-founder and member of the board of the Maghreb Network on Research on Health System (RESSMA); and cofounder and chair of the National Observatory of Health Equity. In 2001, she was awarded the Maghreb Medical Science Society Award for her work on CVD Epidemiology & Prevention.

## Speakers Bios



### Dr. Hussein Khaled

Dr. Hussein Khaled is a professor of medical oncology at the National Cancer Institute of Cairo University. He was the former minister of higher education of Egypt (2012), former vice president of Cairo University for post graduate studies and research(2008 – 2011), and the former dean of the Egyptian National Cancer Institute(2002 – 2008).

He has many national, regional, and international activities. Some of his national activities include being the secretary general of the Egyptian Foundation for Cancer Research , the head of the council of the Egyptian medical oncology fellowship ,the head of the committee of oncology university staff promotion, and the editor in-chief of the the journal of advanced research , the official journal of Cairo University. Recently, he was appointed to be the head of the medical sector committee of the supreme council of universities and also as a member of the supreme council of universities. Last year he served as a member of the committee that has interviewed the deanship candidates of the different faculties of Cairo University.



### Dr. Maha El-Rabbat

Dr. Maha El-Rabbat is a public health professor and X-minister of Health and Population for the government of Egypt. She obtained her medical degree from Cairo University, after which she pursued her postgraduate education in public health at the same institution and also abroad in the United States and United Kingdom in the fields of health sector reform, health systems strengthening and population studies. She has held high academic and technical positions in public health and worked closely with national and international organizations on national and regional programs and global studies supporting health system strengthening, community development, population issues and non-communicable diseases. She has wide experience in conducting system-wide assessments and strategic planning with an understanding of the region's challenges and opportunities that contributed to health development efforts. She currently serves as the executive director of the Middle East and North Africa Health Policy Forum (MENA HPF).



### Dr. Mohamed Ahmed Maait

Dr. Mohamed Ahmed Maait is currently serving as the Vice Minister of Finance for Public Treasury Affairs in Egypt's Ministry of Finance & Head of the Economic Justice Unit, which works on several social protection programs, most notably the Pension Reform Program including working on a New Egyptian Social Insurance and Pension Law. Prior to his appointment as Vice Minister, he held the position of First Deputy to the Minister of Finance in 2015 and as a Deputy to the Minister of Finance for Pension and Social Insurance during the period (2009 – 2013). In addition, he served as First Deputy to the Minister of Health & population for Financial & Administrative Affairs (2014 – 2015). Over his career of more than 30 years, he held many positions related to the field of Pension and Social Insurance. He also served as Vice Chairman for the Egyptian Financial Supervisory Authority (2013-2015), Chairman of the Egyptian Governmental Actuarial Department (EGAD) at the Ministry of Finance (2010– 2013), Vice Chairman of the National Organization for Social Insurance (2011-2012), Senior Pension and Social Insurance Reform Advisor to the Minister of Finance (2007-2009). He was also appointed as the Executive Director of the Egyptian Insurance Institute (2007), he is also a member of many national and international committees and boards of directors.



### Dr. Mohamed Fargaly

A. Professor at Dubai Medical College, Senior specialist at Dubai Health Authority, member of UAE technical committee for diabetes, member of UAE National Diabetes Guideline Committee, Member of DHA diabetic board, , accredited trainer in family medicine by the Royal College of General Practitioners in United Kingdom and accredited examiner for MRCGP (INT). Senior tutor and module lead for Leicester University Diabetes Diploma. Chairman of Family medicine scientific committee EMA, General Secretary of WONCA EMR. A. Professor at Dubai Medical College, Senior specialist at Dubai Health Authority, member of UAE technical committee for diabetes, member of UAE National Diabetes Guideline Committee, Member of DHA diabetic board, , accredited trainer in family medicine by the Royal College of General Practitioners in United Kingdom and accredited examiner for MRCGP (INT). Senior tutor and module lead for Leicester University Diabetes Diploma. Chairman of Family medicine scientific committee EMA, General Secretary of WONCA EMR.

## Speakers Bios



### Dr. Mohsen George

Dr. Mohsen George is a medical doctor, the Vice President of Health Insurance Organization (HIO) in Egypt since January 2014, before which, he was the Chief Medical Officer of HIO for a previous three years. He has several areas of experience in addition to Health Insurance systems, as training and education, quality in health care, and health financing. He studied management at American University, Harvard School of Public Health, Indian Institute of management and Flagship Program by World Bank Institute. In the same time, he is general and laparoscopic surgery consultant, and member of the General Surgery Scientific Council of both; the Egyptian Fellowship Board and the Arab Board of Health Specializations. He is also a member of the European Pathway Association, the Editorial Board of the International Journal of Care Pathway, and the Advisory Board of the Journal of the Arab Board of Health Specializations.



### Dr. Mouna Jamal el Din

Dr. Mouna Jamal el Din is Head of the Health Technology Assessment (HTA) department at the National Instance for Assessment and Accreditation in Healthcare (INASanté) in Tunis, Tunisia. She graduated as a Pharmacist Doctor from the University of Pharmacy of Monastir and holds a master degree in Medicines Development »from the same University. She is also graduated in « European Market access » and in « Pharmacoeconomics and Health Economics » from the University Paris Descartes.

She has been involved in several national projects of the cabinet of the Minister of health in 2014 and Helped develop and was a founding member of INASanté and Health Technology Assessment concept in Tunisia. She has initiated the first HTA processes, tools and ongoing research projects to support evidence-based decision-making in Tunisia. Currently, she is reviewer for the International Journal of Technology Assessment in Healthcare (IJTAHC) of Cambridge University and an active member of international HTA projects and networks like the International Network of Health Technology Assessment (INAHTA), Guidelines International Networks (GIN), Eurasian Network for HTA and WHO-EMR HTA network and scientific societies like HTAi and ISPOR.



### Dr. Mostafa Hunter

Dr. Mostafa Hunter is lead expert for the Transformation Program for Cairo University Hospitals and lecturer at the same University. He is the lead founder and chairman of the Healthcare Governance and Transparency Association (HeGTA). He is the initiator and lead consultant for the development of the Principles and Guidelines for Governance in Hospitals, a joint project between the Center for International Private Enterprises (CIPE) and HeGTA and is Founder and President of the Health Finance and Investment Forum (HFIF). Mostafa is currently consultant for strengthening accountability and assessment of risks to corruption on a joint initiative between the WHO and the UNDP-ACIAC. He has been private sector consultant to the World Bank for developing frameworks for private sector participation in healthcare and managing mixed healthcare systems with special focus on a MENA region country. Moreover, he has been consultant to the German International Development Cooperation (GIZ) for promoting fair employment in the private sector of Egypt and is board member of the DAAD Alumni Association of Egypt. He was awarded the “2011 Rising Star of Corporate Governance” by the Yale School of Management.



### Dr. Mustapha Kamel Nabli

Dr. Mustapha Kamel Nabli is a Tunisian economist. He served as Governor of the Central Bank of Tunisia from January 2011 until June 2012. He was at the World Bank from 1997 to 2010, where he was Chief Economist and Director of the Social and Economic Development Department for the MENA region (1999-2008). From 1990 to 1995 he was Minister of Planning and Regional Development in Tunisia. He held various academic positions before that and holds a Master's and a Ph.D. in Economics from the University of California at Los Angeles (1974). Dr. Nabli is an ERF Senior Associate.

## Speakers Bios



### Dr. Raeda Alqutob

Dr. Raeda Alqutob is a Professor of Public health (women and child health) and a physician by training. Has over thirty years of experience in public health teaching, research, and policy. She held several professional and administrative top level leadership and management positions; currently a Senator at Jordan Senate, public health and children adviser to the First Lady of Jordan, dean Faculty of Medicine /University of Jordan, WHO/UNFPA regional advisor on reproductive health, director of UNICEF Jordan country program, secretary general for The National Council for Family Affairs (NCFA), and The Higher Population Council in Jordan, board member of national and regional development bodies. President of The Women Advisory Panel of the Islamic Development Bank. Founded and directed a not for profit company and an NGO. Author of a number of publications. Winner of regional and international awards.



### Dr. Randa El dessouki MBBCH, MSc, MD,

Randa El dessouki MBBCH, MSc, MD, is an Assistant Professor of Public Health and Health Economics, Fayoum University and a member of the pharmaco-economic committee, Egyptian ministry of health and population (MOHP). In addition, She is a member and former Director of Health policy and Scientific initiatives at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), a leading organization in the field of HTA, Outcomes Research and Health economics. During her career, she has developed and promoted several HTA, Comparative Effectiveness Initiatives and their use in health care decision making. She has several publications as well as chapter books on HTA, health policy and health economics. She is a co-editor of ISPOR Therapeutic and Diagnostic Device Outcomes Research book. She has been an advisor to public, private and national organizations and invited speaker to several countries worldwide.

She obtained her Medical degree from Alexandria University, her Public Health Doctorate from Cairo University. She continued her education and training in Health Economics, Drug development, Clinical Research as well as applied statistical and operational methods in health from ULB, Belgium as well as Mercer College and Purdue University, USA.



Dr. Rasha Ziada



Dr. Rehab Al Wotayan

Dr. Rehab Al Wotayan is currently working as the director of Primary Health Care department in Ministry of Health –Kuwait. She is managing primary care setting by trying to find organizational approach to the management of conditions encountered in the PHC centers. Now, Dr. Al Wotayan is working on GP-based experience program of learning in which education and services blended together for professional growth. Dr. Rehab Al Wotayan is responsible for different multiple programs within the PHC (General practitioners committee, child health care program committee, diabetes care program committee, maternal health care program committee and school health care program committee )in which each program has training courses ,clinical practice guidelines and updated protocols .She is a family medicine consultant and a board certified trainer and examiner in family medicine training program (since 2005).

## Speakers Bios



### Mr. Saif Al Nabhani

Mr. Saif Al Nabhani is Advisor in Ministry of Health of Oman, Chairman of Oman Medical Compensation Board, board member of the Public Authority for Social Insurance, chairperson of the human resources board committee with Public Authority for Social Insurance and member of the Advisory Board for the College of Nursing, Sultan Qaboos University, Oman. Mr. Saif is a human resource specialist. He holds MSc in Human Resource Development, University of Manchester, UK. He worked extensively in HR management, health-care management and strategic planning.



### Dr. Salah Mawajdeh

Dr. Salah Mawajdeh is currently working as Corporate Senior Vice President for Technical Affairs, Hikma Pharmaceuticals, Plc. Dr. Mawajdeh is a Medical Doctor and graduate of the Johns Hopkins University where he completed his Master's and Doctoral Degree in the area of Health Policy and Management in 1988. He then started his career in academia where he spent 14 years as professor of Health Policy and Management at Jordan University of Science and Technology. He has several published articles in international scientific journal and books, and also has been a member in the Jordan Medical Council Committees for several years. Dr. Mawajdeh worked with several United Nations agencies and international NGOs. His research interests led him to also work as a regional coordinator of the Reproductive Health Working Group, housed in the Population Council, Cairo, Egypt.

In 2003, Dr. Mawajdeh was entrusted with the establishment of the Jordan Food and Drug Administration where he was the general manager for four years. He then became CEO of the International Pharmaceutical Research Center which is FDA approved and the leading CRO in Jordan.

In 2007 he joined the Jordanian Government as Minister of Health and left in April of 2009



#### Dr. Sherine Hassan Abbas Helmy

Dr. Sherine Hassan Abbas Helmy has 35 years of professional experience in the pharmaceutical industry (Family business). Throughout the years, he was appointed as CEO of Pharco Corporation, board member of Batterjee Pharmaceuticals, KSA; and Presidio Pharmaceuticals, USA.

Helmy graduated in 1981 with a Bachelor of Science degree from the Faculty of Pharmacy, Alexandria University. He then obtained an MBA from the Arab Academy for Science and Technology (AAST) and the Central Michigan University in 1999. In 2012 he received his Doctor of Business Administration degree from AAST.

He is a board member of the National Authority for Quality Assurance and Accreditation of Education (NA-QAAE), board member of Alexandria University, member of the board of trustees of Egypt Japan University (EJUST), member of the City Advisory council of Zewail city for science and technology (CAC), member of the Scientific Research Committee of Alexandria University, Founding member of North Coast University (NCU) member of the Strategic Advisory Board of the American University in Cairo (AUC) School of Business & the School of Sciences and Engineering, and a founding member of North Coast University, Board Member of Beltone Financial, Board member of the Egyptian Lebanese business Council, and Member of the Committee of Technological Education Sector at the Supreme Council of Universities.



#### Mrs. Sizar Akoum

Mrs. Sizar Akoum worked as a consultant on the World Bank-financed Health Sector Rehabilitation Project between 1997 and 2003 on rehabilitation and equipment of public hospitals; Mrs. Akoum is, since 2004, a biomedical engineer and a project coordinator at the Ministry of Public Health in Lebanon in charge of projects related to health sector reform namely on patient safety and quality improvement of health service delivery (Hospital accreditation program, establishment of a medical device evaluation program, reorganization of blood transfusion process at the national level). She is the focal point with WHO for medical technologies and leads all activities related to medical technologies regulation, assessment and management, and acts also as a referent between the Ministry of Health and governmental and international organizations on these subjects.

## Speakers Bios



### Dr. Sophie Werkö

Sophie Werkö has an MSc in Business Administration and a PhD from the University of Stockholm. She has a longstanding engagement with HTA and held the role as Project Director at The Swedish Council on Health Technology Assessment (SBU) including project management, systematic literature reviews and health technology assessment reports. In 2012 she was appointed Manager of International Relations at SBU, responsible for coordinating SBU's international work and in 2015 she also became Manager for Patient Engagement at SBU. She publishes frequently in scientific journals and acts as reviewer and associated editor in several journals.

In the International Network of Agencies for Health Technology Assessment (INAHTA) she has together with Dr. David Hailey been chairing the working group on Impact. Sophie has been a member of the Board of INAHTA since 2012 and Vice Chair since 2014. She is a member of the steering committee of the Health Technology Assessment International (HTAi) subgroup on Patient and Citizens Involvement since 2007. She is also the co-chair of the HTAi subgroup on Patient Issues: Methods and Impact Working Group together with Dr Sophie Staniszewska. She has participated in the work of the European network for Health Technology Assessment (EUnetHTA) since 2009.



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## Notes



