Qualifications and characteristics of Professor Dr. Maha El Rabbat proposed for the position of Regional Director of EMRO

Professor Dr. Maha El Rabbat

1) A strong technical and public health background and extensive experience in international health

Professor Dr. Maha El Rabbat, a former Egyptian minister of health and population, is a professional and regional leader in the field of public health. She has served the Government of Egypt during its critical transformation era and continues to support the scientific development of one of the region's best-ranked universities, Cairo University, in her capacity as professor of public health.

Dr. El Rabbat received her undergraduate and master's degrees in Public Health from Cairo University, as well as her PhD degree in public health. She majored in public health and health care management and received a distinction, going on to successfully attain multiple international certificates in public health both within Egypt and abroad, for example in community maternal and child health at King's College Hospital, and in health care management at Tufts, among others.

Dr. El Rabbat has extensive experience in global, regional and national public health needs and priorities and programs, with operational experience of methods, processes and best techniques needed to develop and deliver public health. As health minister she collaborated with donors and policy-makers to support health systems and to advocate for public health goals e.g. the management of hepatitis C. She also accelerated follow-up efforts on international conventions and strengthened networking and communication between countries of the region. She is currently working with the League of Arab States and UNHCR to develop a regional strategy for public health in the Arab States in asylum contexts and fragile situations.

Through her close work with development organizations such as UNICEF, the World Bank, WHO, HS20-20, etc., and her work as executive director of the Middle East and North Africa Health Policy Forum (MENA HPF), a position she has held since 2014, Dr. El Rabbat has built a strong understanding of the global variations and transformational health needs of the region and of the existing vulnerabilities, challenges and opportunities for promoting health, preventing disease, building emergency preparedness and sustaining results.

Through her work, she has sought to strengthen health systems and human development in countries in the region, particularly in lower and middle income countries, through evidence-based policy proposals, knowledge and experience exchange, networking, research, and capacity building. In particular, the Forum under her leadership supports regional efforts toward the progressive realization of the right to health and universal health care, leaving no one behind. It also conducts regional surveys and region-wide mapping exercises to assess the relevance of proposed interventions related to the Sustainable Development Goals, and collaborates with international and regional development organizations to promote the sustainable development agenda and to address system inefficiencies, especially in emergency and fragile contexts.

Dr. El Rabbat has participated in global studies on health service quality improvements including public health consultancies ,projects and studies in specific countries e.g. Sudan and Yemen.

Her membership in multiple health committees and associations such as the WHO Expert Reference Group on WHO Impact Framework; the Advisory Committee for Health Research/EMRO; the Expert Reference Group on UHC Priority Benefit Packages in EMRO; the OIC RMNCH Network; and the Cross-sector CSO Advisory Committee/EMRO has allowed her to be closely involved in observing and shaping regional and national health system policies.

2) Competency in organizational management

Dr. El Rabbat has substantial management experience, having led a number of diverse organizations, bodies and projects. Her record is one of strengthening institutional capacity via dynamic leadership, attention to appropriate delegation and management of talent, and a focus on improving system performance.

Dr. El Rabbat also has a strong record of leading complex reform processes within institutions in order to improve results. In July 2011, she was elected chairperson of the Public Health Department at Cairo University, where she successfully led the reform of public health education, redirected and upgraded public health teaching for 1,600 undergraduate students, and brought new techniques, directions and dimensions to both postgraduate teaching and research. Working with other faculty members, she introduced new curricula related to emerging national and regional issues of importance such as

emerging diseases, public health of displaced people and migrants, population and development, health economics, and global health.

As a minister of health, Dr. El Rabbat lead an organization that employed 450,000 health personnel, including around 3,000 employees at headquarters. This required her to manage broad, diverse teams proactively and to demonstrate decisive and effective leadership during emergency situations, while continuing to focus on delivering results.

Under her leadership, the ministry embarked on reform and restructuring initiatives to equip it to better handle future needs and priorities. The ministry developed related strategies and implementation frameworks and supported health information systems through inter-ministerial and inter-sectoral collaboration and coordination. Her time managing these processes, as well as her technical and academic experience, has allowed Dr. El Rabbat to develop the skills and competencies required to lead reform processes within complex institutions.

3) Proven historical evidence for public health leadership

Dr. El Rabbat has held several high-level political, academic and leadership positions and has accumulated more than 25 years of strategic leadership, policy, advocacy and operational expertise, including as Egypt's minister of health and population, as head of the Public Health Department at Cairo University's Faculty of Medicine, as executive director of MENA HPF and as a consultant for major reform projects. Through these diverse leadership positions she has been a consistent advocate of strengthening health systems and public health via reform and building institutional capacities.

Dr. El Rabbat was the first woman to be appointed minister of health and population in Egypt. Seeking to address inefficiencies in the health sector and foster social justice and equity for universal health coverage, the ministry under her leadership led coordinated and organized efforts to improve access to quality services, reconstitute the Higher Council for Health with supporting governance committees, and rejuvenate reform efforts by developing evidence-based policies and interventions. Under her leadership, the ministry strengthened services related to non-communicable diseases, primary health care by promoting vaccination coverage, and early neonatal and emergency care interventions, and it initiated the national population strategy development process and the drafting of a white paper on health priorities for Egypt, to guide future health governance reform and operationalize public health priority actions. In addition, she

accelerated follow-up efforts on international conventions, including on maternal and child health and ICPD. She continued to lead the efforts needed to address hepatitis C as a public health problem nationally, regionally and globally.

Dr. El Rabbat has, in her different leadership roles, been a steady advocate for better health system governance and management, the promotion of primary health care, capacity building in public health functions, universal health coverage, the strengthening of the pharmaceutical sector, and addressing communicable, non-communicable and endemic diseases, as core priorities for improving health sector responses and promoting the right to health for all, including for vulnerable and needy populations.

In addition, Dr. El Rabbat has long experience in conducting system-wide assessments in response to emerging needs, such as avian flu, which posed an emergency threat to national and regional health security, or in strengthening different levels of service delivery by, for example, strengthening supervision and monitoring systems of local community health workers. She was the initiator of a multi-stakeholder coalition for health care governance in Egypt, which contributed to health development efforts while supporting community interventions. This rich variety of technical and leadership experiences has enabled Dr. El Rabbat to develop a clear understanding of regional challenges and opportunities.

During her two-year tenure as chairperson of the Public Health Department at Cairo University, where she led major reforms of curricula, teaching and research, she worked with a team from Indiana University to establish a research center dedicated to public health in Africa, contributed to the development of an innovative multidisciplinary degree in professional health economics, sought and succeeded in making public health issues a national priority through conducting national stakeholders workshops, while reforming public health learning and teaching and supporting the university's regional and African efforts. Networking with international organizations and universities, she worked on important issues related to urban slums, non-communicable diseases and antismoking campaigns. As a reward, she was acknowledged several times by faculty and students as an outstanding professor and chairperson.

She currently serves as the executive director of the Middle East and North Africa Health Policy Forum, a regional NGO with a regional mandate. In this capacity, Dr. El Rabbat has built on her technical and academic expertise, and her experience in public health at the national level, to become a regional advocate and voice for public health priorities.

As executive director of MENA HPF, she has sought to strengthen health systems and human development in countries in the region through evidence-based policy proposals, knowledge exchange, networking, research, and capacity building. In particular, the Forum under her leadership has supported regional efforts toward the progressive realization of the right to health and universal health care, which should be accessible to all. It also conducted regional surveys in and region-wide mapping exercises in around 16 countries to assess the relevance of proposed interventions to the Sustainable Development Goals and propose policy and operational directions, and collaborated with international and regional development organizations to promote the Sustainable Development agenda and to address the system inefficiencies, especially in emergency and fragile contexts.

In addition, Dr. Rabbat is currently working with UNHCR and the League of Arab States to develop a regional strategy for public health in the Arab States that outlines the key strategic priorities to be undertaken by LAS Member States to ensure access to public health in an asylum context and in fragile situations. This pioneering strategy will build upon existing laws, policies and services in the region and detail key recommendations to strengthen response systems, to better protect refugees in line with relevant international laws and standards while ensuring resilience.

In addition, Dr. El Rabbat is supporter and advocate of new initiatives that support health systems in the region e.g. HTA.

4) Sensitivity to cultural, social and political differences

Dr. El Rabbat is committed to ensuring universal health coverage, health equities and health for all, regardless of cultural, social and political differences.

Through her wide leadership roles, including as public health professional, professor, and minister, she has worked in the service of diverse groups. As a regional voice for public health, she is also sensitive to varying needs and priorities, and has come to understand the importance of overcoming political and cultural barriers to foster regional collaboration and cooperation, recognising that collaborative approaches achieve the best results. She has facilitated communication efforts and networking in order to foster these connections between practitioners, organizations, and policy-makers.

As a minister her key role was to address inequalities in health and social determinants of health across various sectors of society, including those with different cultures, social backgrounds and political beliefs. She recognised the importance of cultural and social

background within public health concerns, and ensured every single policy decision she took in her capacity as minister took into account these factors. In addition, Egypt's Ministry of Health and Population has very strong regional and global connections and collaborations, and in her capacity as minister, Dr. El Rabbat was at the forefront of supporting and fostering these important links with the region and the international community.

In addition, as an academic and professor of public health, one of her key research and teaching priorities, during both her undergraduate and postgraduate studies, was to find the best approaches to assess people's health needs and address them. In doing so, she has developed extensive experience in sensitively addressing cultural and social differences while supporting health needs.

5) A strong commitment to the work of WHO

Dr. El Rabbat has a strong track record on working and collaborating with WHO, both at the regional level (EMRO) and the national level (country office). She has been part of Ministerial Meetings with WHO; served on different advisory groups; and been recruited as an expert for WHO consultations. In her leadership of the MENA Health Policy Forum since 2014, she has developed a very strong link with WHO/EMRO. Colleagues from WHO organizations have participated at every meeting of the Forum for technical guidance. Other collaborations with UN agencies exist with funding some of activities (e.g. UNFPA/ASRO, UNAIDS).

She has also collaborated with WHO collaborating centers across the Middle East, Europe and US.

Dr. El Rabbat is accordingly very well versed in the vision, mission and key objectives of WHO and has a detailed knowledge and understanding in particular of its work across the Eastern Mediterranean Region, within the five priorities framework.

6) The good physical condition required of all staff members of the Organization

Dr. El Rabbat is in good health, which can be demonstrated by a full medical examination.



Professor Dr. Maha El Rabbat

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Curriculum Vitae

Biography

Professor Dr. Maha El Rabbat, Egyptian Ex-Minister of Health and Population, is primarily a professional and leader of Public Health. She has served the Government of Egypt during its critical transformation era and is continually supporting the scientific development of her highly ranked University in Middle East, namely, the Cairo University, where Prof. El Rabbat has been granted her early medical under/post graduate degrees with distinction prior to her equally successful attainment of multiple international certification/accreditation.

She has held several high-level academic and leadership positions with more than 25 years of strategic leadership, policy and advocacy and operational expertise as the Head of the Public Health Department in Kasr Al Aini, Faculty of Medicine, Cairo University and through her technical positions and close work with national, regional, and international organizations as an international expert in public health in health system strengthening and governance reform, public health priorities as maternal, child and reproductive health, hepatitis C virus and new emerging diseases, and non-communicable diseases.

Professor El Rabbat has been advocating for better health system governance and management, promoting primary health care, capacity building in public health functions, universal health coverage, preparedness and the strengthening of the pharmaceutical sector, addressing communicable, non communicable and endemic diseases as

core for improving health sector response and promoting right to health for all and for vulnerable and needy populations.

Professor El Rabbat has long experience in conducting system-wide assessments in response to emerging needs such as with Avian Flu and supported through her work system strengthening at different levels of service delivery such as with community health workers including supervision and monitoring systems. She was the initiator of a multistakeholder coalition for healthcare governance in Egypt, which contributed to health development efforts while supporting community interventions. This rich variety of technical and leadership experiences enabled Professor Rabbat to develop a clear understanding of the region's challenges and opportunities and gained her a diversity edge.

Her membership in multiple health committees and associations such as WHO Expert Reference Group on WHO Impact Framework; Advisory Committee for Health Research /EMRO; Expert Reference Group on UHC Priority Benefit Packages in EMRO; OIC RMNCH Network; Cross-sector CSO Advisory Committee /EMRO; has allowed her to be closely involved in observing and shaping regional and national health systems policies. As an academic, she was part of the task force on accreditation and was responsible for Faculty's community development and follow-up; she is also a founding member of the ethical research committee at Kasr Al Aini, Faculty of Medicine one of the first committees founded in Egypt.

In July 2011, she was elected chairperson of the public health department at Cairo University, where she successfully led the reform of public health education, redirected and upgraded public health teaching for 1,600 undergraduate students and brought new techniques, directions and dimensions to postgraduate teaching and research as well. Working with other faculty members, she introduced new curricula related to emerging national and regional issues of importance such as public health of displaced and migrants, population and development, health economics and global health.

During her two-year tenure, she worked with a team from Indiana University to establish a research center dedicated to public health in Africa, contributed to the development of an innovative multidisciplinary degree in professional health economics at Cairo university, sought and succeeded in making public health issues a national priority through conduction of national stakeholders workshops, while reforming public health learning and teaching and supporting the university's regional and

African efforts. Networking with international organizations and universities, she worked on important issues related to urban slums, NCDs and anti-smoking campaigns. As a reward, she was acknowledged several times by faculty and students as an outstanding professor and chairperson.

Between July 2013 and March 2014, she was appointed to serve as the Minister of Health and Population, the first lady minister of health in Egypt. Seeking to address inefficiencies in the health sector and foster social justice and equity for universal health coverage, the ministry of health and population under her leadership undertook efforts to improve access to quality services, reconstitute the Higher Council for Health with supporting governance committees and rejuvenate the reform efforts by developing evidence - based policy oriented targeted strategies and interventions. Under her leadership, the ministry strengthened services related to non-communicable diseases, primary healthcare by promoting vaccination coverage and early neonatal and emergency care interventions, and it initiated the national population strategy development process and the drafting of a white paper on health priorities for Egypt to guide future health governance reform and operationalize public health priority actions. El Rabbat also accelerated follow-up efforts on international conventions including maternal and child health and strengthened the ministry's work in African countries.

In this context, during her tenure as minister and under her leadership, the ministry embarked on reform and restructuring initiatives to equip the ministry to better handle future needs and priorities. The ministry developed related strategies and implementation frameworks and supported health information systems through inter-ministerial and intersectoral collaboration and coordination. She also used her position to advocate for the development of a regional research center within the League of Arab States, to highlight the importance of hepatitis C as a public health problem warranting support from partners. During this transitional period she confidently led diverse teams proactively and during emergencies through efficient and effective leadership while delivering results and maintaining running needs.

She currently serves as the Executive Director of the Middle East and North Africa Health Policy Forum (MENA HPF), a regional NGO with a regional mandate. Through her position, she seeks to strengthen health systems and human development in countries in the region through evidence-based policy proposals, knowledge exchange, networking, research, and capacity building. In particular, the Forum under her

leadership supports regional efforts toward the progressive realization of right to health and universal healthcare, leaving no one behind. It also conducts regional surveys and region-wide mapping exercises to assess the relevance of proposed interventions to the Sustainable Development Goals and collaborates with international and regional development organizations to promote the post-2015 development agenda and to address the systems inefficiencies especially in emergency and fragile contexts.

Dr. Rabbat is working with UNHCR and League of Arab Sates to develop a regional strategy for Public Health in the Arab States that outlines the key strategic priorities to be undertaken by LAS Member States to ensure access to Public health in asylum context and fragile situations. The strategy will build upon existing laws, policies and services in the region and detail key recommendations to strengthen response systems to better protect refugees in line with relevant international laws and standards while ensuring resilience. As well she is leading regional innovative and new initiatives that support health systems in the region e.g. HTA.

Professional skills

- An international expert on health policies and governance reform with extensive experience in lower- and middle-income countries, particularly in health system strengthening for the progressive realization of health equity and universal health coverage;
- Extensive experience in primary health care reform, strengthening community mobilization, and multi-sectoral response;
- Acquired leadership skills and experience in addressing regional specificities and people's needs in MENA region as needed to identify regional priorities and framework of action for the post-2015 agenda in conjunction with regional and international actors;
- Experience in leading health sector emergency reform, taking into account regional diversities and challenges and demographic changes, and moving toward a cost-effective, relevant, evidence-based, integrated health sector response;

- Expert in leading change for better health system governance and social protection, with a focus on people with special needs and the most vulnerable and marginalized groups;
- Wide experience in leading regional and national health system assessments, evaluation, and quality improvement;
- Professional experience in medical education reform and education quality enhancement;
- Expert in leading the design of population strategies and development and community-based interventions;
- Leadership and technical acquired skills to develop health policies and action plans to implement priority issues, strengthen partnerships, network and communicate results at the highest political levels;
- Professional skills and acquired experience for health policy and evidence-based knowledge generation;
- Competency to lead diverse teams proactively and in times of uncertainty through efficient leadership while delivering results;
- Capable of coping with multiple and changing environments and demands; has diplomatic and negotiation skills, motivation, and flexibility to deal with complex and emerging public health issues;
- Able to lead multiple programs across different teams and frameworks through sophisticated management skills, strong leadership, high levels of political awareness, and ability to work across different organizational cultures;
- Has in-depth knowledge and understanding of community development in all domains of public health: health improvement, health protection, and health service quality;
- Member of a number of national, regional, and international networks and committees

Education

Ph.D. Public Health, Faculty of Medicine, Cairo University. 1992

Thesis: "Risk Approach in Health Care during the First Two Years of Life," an operations research in MCH centers

MSc. Public Health, Faculty of Medicine, Cairo University. 1987

Thesis: "Obesity and Outcome of Pregnancy"

MB BCh Faculty of Medicine, Cairo University. 1982

Postgraduate training:

- Community maternal and child health, postgraduate training at King's College Hospital, London, 1993;
- Management and administration postgraduate training at Tufts University Hospital, Boston, 1994;

Training and Capacity Enhancement

- Health in All Policies, WHO/EMRO, 2017;
- Role of law in health system strengthening, WHO, 2016;
- Health in all policies, WHO, 2015;
- Universal health coverage and health system strengthening, World Bank training, 2013;
- Innovation strategies in developing countries, World Bank course with certification, 2012;
- Right to health and health system strengthening, Salzburg Global Seminar, 2012;
- MDGs in the Arab world, March 2011;
- Health economics, World Bank course with certification, June 2010;
- Harvard executive leadership training, 2008–2010;
- QAAP QA development training workshops, 2006–2008;
- Flagship courses on health sector reform and sustainable financing, AUB/World Bank, 2002-2205: Analyzing health systems/designing benefit packages, financing and provider payment/public policy and private health Sector/improving the quality of health services;
- Performance improvement and needs assessment, JHPIEGO training course, 2003;
- IBP in reproductive health, WHO workshop, 2002;
- Specialist workshop in reproductive health in the Arab world, 1997;

Employment

Executive director of the Middle East and North Africa Health Policy Forum

July 2014-present

An independent regional NGO established since 2008. Through her efforts Dr. Rabbat succeeded in registering the Forum in Egypt with a regional mandate and membership drawn from 16 countries in the region, it functions as a think tank, networking platform and research hub for the generation of evidenced- based knowledge, policy support, networking and communication, capacity enhancement and addressing vulnerabilities particularly for lower and middle countries.

Since 2014, HPF developed its new strategic directions adopting the theme for universal health coverage in the region. It thus responds to the changing context in the Middle East and North Africa region bearing in mind the sociopolitical changes that hit all countries whether directly or indirectly and the variations in health systems readiness, capacities and contexts. With the continuous aspirations for better health for all, strengthened governance structures and accountability and the existing clear health inequities within and between countries, the growth of NCDs, the re-emergence of infectious disease threats, the impact of globalization and new technologies, the ageing population, and the changing role of citizens, the strategy proposes clear values, principles and strategies that have been woven into the future directions. The strategy is in line with the post-2015 development agenda and the Sustainable Development Goals. As a dynamic document, the strategy will further align with the emerging needs of increased vulnerabilities in fragile contexts that hit the region at large whether directly or indirectly.

Activities since 2014:

Develop MENA HPF management and operations, organizational capacities and functions to deliver on its mission and objectives;

Establishing core expertise in country and regional health systems reporting;

Conduction of analytical and comparative studies that address emerging and important topics in the region: regional threat of the Ebola virus; assessment of efforts to strengthen governance and the role of stakeholders and challenges they face in some countries of the region; policy notes addressing the political economy of primary and preventative healthcare in the MENA region; mapping for Sexual and RH laws and policies in 11 Arab countries; assessment of readiness of health systems to achieve SRH related SDGs; assessment of integration capacities of services at PHC services; mapping of population strategies to respond to population dynamics; first regional Forum on Health Technology Assessment for universal Health coverage; policy options for public private partnerships for universal health coverage.

Engage with relevant stakeholders and policy and decision makers in the region to build a network sharing a common integrated framework for health policy-related data and with cross-regional indicators through workshops, conferences and collaboration with development organizations.

Minister of Health and Population

Egypt

July 2013-March 2014

Leading the reform process to address inefficiencies in the health sector and foster social justice and equity for universal health coverage, strategic and policy oriented efforts were undertaken to improve access to services and reconstitution of the governance structures with needed coordinated activities and committees. Led, the ministry's strengthened services related to non-communicable diseases and primary healthcare by promoting vaccination coverage and early neonatal and emergency care interventions, and began developing a population strategy and drafting a white paper on health priorities for Egypt. Approved the modification of the routine vaccination strategy to add needed childhood vaccines and supported breast-feeding initiatives. As well, accelerated follow-up efforts on international conventions including maternal and child health and ICPD were initiated and followed through. Led and managed confidently diverse teams proactively and during emergency situations through efficient and effective leadership while delivering results and maintaining running needs. Continued to lead the efforts needed to address Viral Hepatitis C as a public health problem nationally, regionally and globally.

Chair of Public Health Department, Faculty of Medicine, Cairo University

August 2011-July 2013

Successfully led the change for redirecting and upgrading public health teaching for 1,600 undergraduate students and brought new techniques and directions to postgraduate teaching and research as well;

Worked with other faculty members to introduce new curricula related to emerging national and regional issues of importance;

Worked with a team from Indiana University to establish a research center dedicated to public health in Africa;

Contributed to the development of an innovative, multidisciplinary degree in professional health economics at the university;

Supporting the university's regional and African efforts;

Worked on priority public health issues through networking with international organizations and universities;

Coordinated and managed the system for in-the-field practical training and internships for all Public Health students with the different resources;

Coordinated a series of professional faculty wide activities commemorating the emerging public health issues including the organization of public lectures, workshops, student events, and an international scientific conference.

Acknowledged by faculty and national and foreign students as an outstanding professor and chairperson.

Professor of Public Health, Faculty of Medicine, Cairo University

October 2004-present

Endorsed the development and the teaching of first integrated professional health economics masters;

Teaching, training conduction and supervision of research and community development;

Active member of Faculty enhancement project for staff development for accreditation;

Peer reviewer in QAAP;

Developing a system, including policies and procedures for the faculty's community and environment strategy;

Sharing in the development of the code of conduct booklet with policies and procedures;

Policy Project

2004

Consultant for contraceptive security project; developing a strategy of Egypt up to 2017.

Population Council/Cairo FRONTIERS in Reproductive Health Program

May 2003—March 2004

Program officer: Monitored and coordinated global operations research on impact of improved CPI on women's achievement of their fertility goals in Egypt, Peru, and Uganda.

Assistant Professor of Public Health, Faculty of Medicine, Cairo University, 1998-2004

Lecturer of Public Health, Faculty of Medicine, Cairo University, 1993-1998

Assistant Lecturer of Public Health, Faculty of Medicine, Cairo University, 1987-1993

Demonstrator of Public Health, Faculty of Medicine, Cairo University, 1985-1987

Anesthesia Internship, Faculty of Medicine, Cairo University, 1984-1985

House Officer, Faculty of Medicine, Cairo University, 1982-1983

Selected Consultancies with International Organizations

UNHCR

Providing technical support to League of Arab States (LAS) in developing a Regional Strategy on Public Health in asylum context for the Arab region. The regional strategy aims to support the efforts of Member States to ensure that refugees are able to fulfill their rights in accessing primary health care, and essential life-saving secondary and tertiary health services, to reduce mortality and morbidity. This may include adoption, revision and implementation of laws and policies in line with international instruments, as well as, mainstreaming health in national systems and strengthening the available, accessible, free or affordable and survivor-centered multi-sectoral services for refugees.

UNICEF

Activities where directed to situation analysis, assessments and evaluations of health systems while developing resource tools and support systems for improvements. Communication strategies' were developed in accordance with evolving needs e.g. avian flu.

Technical advisor

- Consultant and PI: Health assessment survey in slum areas of Greater Cairo, 2013;
- Post-implementation assessment of edutainment project, 2011–2012;
- Development of community-based indicators to measure reproductive health problems, 2011–2012;
- Community enhancement for backyard poultry raising/rural residents in rural Egypt project; 2007- 2010;
- Capacity building, assessment, and strengthening of community health workers supervision system, 2007-2010;
- Community-based communication for backyard poultry raising/rural residents in high-risk areas in Egypt project, 2006;
- Preparation of manual guide for RR-TOT, monitoring and evaluation of study activities, qualitative diagnostic study and postintervention study, 2006;
- Community planning for community-based component for basic benefit package and IMCI in reformed districts in Sohag and Qena governorates, 2002-2004;
- Maternal and neonatal tetanus elimination program for girls and women aged 15-49 years;
- Monitoring and evaluation of ongoing efforts for MNT elimination;
- Assessment of community needs and gaps in behavior change communication efficacy;
- Planning and implementation of a community behavioral change intervention to overcome barriers for immunization of girls and women aged 15-49.

World Bank

Mainly work directed to support MOH Egypt and Yemen operations through assessments and evaluation and development of health systems blocks support initiatives including social protection of the poor and the vulnerable. The activities extended to include support of Social Fund of Development to develop its mandate and raise its capacities in areas related to outcomes of the poor and primary health care. Participated in the first AI preparedness assessment was done in 2006 upon which the country strategy was

• Technical advisor for universal health coverage of the poor and social health insurance project, 2010-2012;

- Led nationwide dialogue with stakeholders for priority health issues post-January 2011, 2012;
- Initiated multi-stakeholder coalition for governance and social accountability, 2012;
- Safe motherhood consultant for **Yemeni** safe motherhood project, 2007-2009;
- M&E consultant for Yemen anti-schistosomiasis national project, 2007-2009;
- Preparation of a maternal and neonatal mortality reduction multisectoral intervention package for poor areas in Egypt, 2007-2009;
- Assessment of AI preparedness in Egypt, 2006;
- Development of a blend of programmatic, research, and policy analysis of public health programs and health services that cover the public, NGO, and private sectors essential for local area development in poor and deprived areas, 2006;
- Capacity building for the Social Fund for Development and MOHP professionals in improving health outcomes of the poor, 2005;
- Development of a mandate for the SFD/CHED department including mission, vision, responsibilities, organizational structure, and work systems at the central and governorate levels, 2004;
- Developing an SFD tool kit that to be integrated within the SFD sub-project development cycle, 2004;
- Capacity building for the Social Fund for Development in Health programming by providing the SFD/Health &and Population Department with the capacity and tools that allow them to implement community-based health programs that increase demand for maternal tetanus toxoid immunization, as part of well-developed and technically sound safe motherhood and family planning community programs, 2003-2004.

HS20/20 /MOHP

• Six Egyptian health sector analysis case studies in collaboration with Harvard University, 2010–2011.

International Population Council, Egypt

• Consultant for youth reproductive and sexual health projects, 2011;

- Situation analysis of RH services, Sudan, 2010;
- Preparation of postnatal and post-abortion manual, 2009.

Harvard/MOHP, 2008-2011

- Co-founder of Leadership Academy;
- Management and leadership training for MOH future leaders;
- Trainer in Harvard executive leadership courses for MOH leaders.

Global Health Technical Assistance Project, 2009

• Team member on Egypt health sector assessment and situational analysis.

Ford Foundation, 2006

- Evaluation of HIV/AIDS hotline, 2006; The first assessment to the activities pertaining to the effectiveness of the National Aids Program and evaluation of the Hot line.
- Writer in a publication addressing sex trafficking, 2006. A think piece that addresses different public health issues from the legal and public health perspective. "Learning to Dance"

MOHP/Pathfinder

• Evaluation of Raedat Rifiat System, 2004. Evaluation of the RR system in Egypt and in relation to the different affiliations, job description, roles and responsibilities.

Other Activities

- Head of Public Health Curriculum Committee, Faculty of Medicine, Cairo University (since 2007);
- Member of Ethical Review Committee, Faculty of Medicine, Cairo University, (since 2007);
- Member of steering committee of CHAP scholarships programs;

- JHPIEGO consultant for needs assessment in health workforce development project, 2003–2004;
- Consultant, EFCS-FGC project to develop research proposal on FGC and social wellbeing, 2003;
- Consultant, Tahseen (POP V), commissioned to write an article review about CHWs, 2003;
- Research consultant, Task 5, HMHC-JSI, 2000;
- Affiliated with Sunderland University in England: project for upgrading quality of health services including education and communication skills of PHC providers in of youth, maternal, and child health care in MCH centers in Cairo and Giza governorates, 1999–2000;
- Consultant on data for decision making: a cost effectiveness analysis
 project for for priority setting of national health interventions and
 programs in collaboration with MOHP-Harvard University, 1995–
 1997;
- Monitor and supervisor in diarrhea disease control project, 1994– 1995;
- Supervisor and data collector in UNICEF's EPI cluster surveys.

Committee Memberships

- WHO Expert Reference Group on WHO Impact Framework
- Expert Reference Group on UHC Priority Benefit Packages in EMRO
- Advisory Committee for Health Research (ACHR), EMRO
- OIC RMNCH Network
- Female Doctors association
- Cross-sector CSO Advisory Committee/EMRO
- Research Ethics Committee, Kasr Al-Aini
- Breastfeeding Committee
- Public Health Alliance

Languages

Arabic: excellent

English: excellent

French: good

German: fair

Selected Publications

Biomarkers of secondhand smoke exposure in water pipe Tobacco Venue Employees in Istanbul, Moscow, and Cairo; *Nicotine & Tobacco Research*, ntx125, https://doi.org/10.1093/ntr/ntx125

Published: 03 June 2017

Secondhand smoke in waterpipe tobacco venues in Istanbul, Moscow and Cairo... www.ncbi.nlm.nih.gov/pubmed/26298558
Environ Res. 2015 Oct;142:568-74. doi: 10.1016/j.envres.2015.08.012

History of Public Health in Egypt; An overview, 2015, Ford Foundation, Pathfinder and Faculty of Medicine – Cairo University

Ecological Study to Set Alternative Strategies for Reducing Child Mortality ,2015https://www.researchgate.net/.../283028044 Ecological Study to Set Alternative Strat...

Determining the contribution of urban region in the national target total fertility rate using fuzzy AHP

Soliman, O.S.; Rabbat, M.El-Fiki, M.A.

8th International Conference on Informatics and Systems (INFOS), 2012

Public Health and Community Medicine Departmental book, editor, 2013

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FGC: Synthesis Report, March 2003

[Emblem of Cairo University]
Cairo University
Faculty of Medicine

Cairo, 15/02/2018

Name: Prof. Dr. Maha Zein El Abdeen El Rabbat

Date of Birth: 05/09/1958

Scientific Qualifications:

- MBBS, November 1982 class; Excellent with Honours.
- MSc. Public Health and Preventive Medicine (PHPM), November 1987 class; Excellent.
- Ph.D. PHPM, November 1992 class.

Career Progression:

- 04/04/1985- 08/05/1988: Teaching Assistant, Public Health Department, Faculty of Medicine.
- 09/05/1988- 13/04/1993: Assistant Lecturer, Public Health Department, Faculty of Medicine.
- 14/04/1993- 29/12/1998: Lecturer, Public Health Department, Faculty of Medicine.
- 30/12/1998- 26/10/2004: Assistant Professor, Public Health Department, Faculty of Medicine.
- 27/10/2004 to date: Professor, Public Health Department, Faculty of Medicine.
- Note:
- Since 01/08/2011: She served as Chairperson of the Public Health Department, Faculty of Medicine.
- Previous Secondments:
- 01/07/2000-27/04/2002: Population Council, Egypt.
- 01/09/2014- 31/12/2018: Executive Director, The Middle East and North Africa Health Policy Forum (MENA HPF), Egypt.

Attestation

Kasr Alainy Faculty of Medicine, University of Cairo, hereby attests that the data set out above correspond to **Prof. Dr. Maha Zein El Abdeen El Rabbat**, Professor at the Public Health Department of the Faculty.

Given for submission to the competent parties.

[Illegible signature] [Illegible signature] Staff Director-General 15/02/2018 15/02 [Signature]

Decree of the President of the Arab Republic of Egypt No. 484 of 2013

[Sealed: No. 6184 20 July 2013 Ministry of Health Received]

The Interim President of the Republic,

- Having reviewed the statement of the General Command of the Armed Forces of 3 July 2013, and
- The Constitutional Declaration of 8 July 2013,

Has hereby decreed

(Article I)

Dr. Hazem Abdel Aziz El Beblawi shall be appointed Prime Minister.

(Article II)

[Seal of the President of the Republic]

The following shall be appointed as:

First Lieutenant-General Abdul Fattah Saeed Hus Khalil Sisi	sein First Deputy Prime Minister, Commander-in-Chief of the Armed Forces and Minister of Defence and
Dr. Ziad Ahmed Bahaa-Eldin	Military Production Deputy Prime Minister and Minister of International Cooperation
Dr. Hossam Mohamed Essa	Deputy Prime Minister and Minister of Higher Education
Mr. Mohamed Hisham Abbas Zazou	Minister of Tourism
Mr. Reda Mahmoud Hafez Mahmoud Abdul M	ajid Minister of State For Military Production
Eng. Ahmed Mustafa Imam Shaban	Minister of Electricity and Energy
Mr. Mohamed Ahmed Ibrahim Mohamed Mustaf	Minister of Interior Affairs
Eng. Atef Ahmed Helmy Naguib	Minister of Communication & Information Technology
Dr. Ayman Farid Abu-Hadid Mohamed Farid Ab Hadid	
Mr. Mounir Amin Fakhry Abdel Nour	Minister of Trade and Industry
Mr. Ahmed Hassan El-Boraei Ahmed El-Boraei	Minister of Social Security
Dr. Mohamed Ibrahim Ali Sayed	Minister of Antiquities

Dr. Mohamed Saber Ibrahim Arab

Dr. Ashraf El-Sayed El-Araby Abdel Fattah

Mr. Adel Ali Labib Metwali

Counsellor Mohamed Amin El-Abbasi El-Mhadi

Mr. Mohamed Nabil Fahmy Ismail Fahmy

Mr. Abdel Aziz Ibrahim Abdel Aziz Fadel

Dr. Ahmed Mahmoud Ahmed Galal

Dr. Mohamed Ibrahim Mohamed Abu Shadi

Eng. Ibrahim Roshdy Mahlab Mohamed

Dr. Doreya Abdel Haq Ali Sharaf Al-Din

Dr. Laila Rashed Iskandar Said

Eng. Sherif Ismail Mohamed Ismail

Dr. Ramzy George Estino

Dr. Maha Zein El-Abdeen

Dr. Mohamed Mahmoud Mohamed Abdel Muttalib

Dr. Mohamed Mokhtar Jomaa Mabrouk

Dr. Mahmoud Mohamed Abu El-Nasr

Mr. Kamal Mohamed Refai Abu Eita

Mr. Khaled Mahmoud Abdel Aziz Mahmoud

Minister of Culture

Minister of Planning

Minister of Local Development

Minister of Transitional Justice and National

Reconciliation

Minister of Foreign Affairs

Minister of Civil Aviation

Minister of Finance

Minister of Supply

Minister of Housing, Utilities and Urban Communities

Minister of Information

Minister of State for Environmental Affairs

Minister of Petroleum & Metallurgical Wealth

Minister of Scientific Research

Minister of Health and Population

Minister of Water Resources and Irrigation

Minister of Religious Endowments (Awqaf)

Minister of Education

Minister of Manpower and Immigration

Minister of State for Youth

(Article III)

The present Decree shall be published in the Official Gazette.

(Adly Mansour)

[Seal of the President of the

Republic]

Issued by the President of the Republic on

7 Ramadan 1434 16 July 2013

CC to: The Minister of Health and Population

Chairman
Of the Cabinet Advisory Board
[Signature]
ADV Al-Sayed Mohamed Al-Sayed Al-Tahhan