**Curriculum vitae**



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| Personal Information | |  |
| Name | Ahmed Mahmoud Zaki Moh’d | |
| Surname | El-Malky | |
| Date of birth | 28th August 1983 | |
| Nationality | Egyptian | |
| Office address | King Saud University, Riyadh, KSA  King Khalid University Hospital  Po Box 7805 Riyadh 11472 code 94  Tel 4670011 Fax 4672439, ext. 9-2737  2011  [www.ksu.edu.sa](http://www.ksu.edu.sa) | |
| Cell | KSA: (00966-056-4495895) | |
| E-mail | [Dr\_cphq\_kkuh@ymail.com](mailto:Dr_cphq_kkuh@ymail.com) | |
| Profile  Activities | Master of Public Health concentrating in patient safety, management, leadership and international health policies. Researcher and community organizer with a strong focus towards improving the quality of life through health communication and cooperation with local governments. Fluent in English, French and conversational in German.  CEO and Co-director of “Foundation of Research Experts and Statistical Consultations Association” [www.statistics.gifts](http://www.statistics.gifts) | |

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| Education and Qualifications accomplished | |  |
| Oct 2012 | **M.Sc. (Master of Science Degree) in Public Health (MPH)**  Kasr Alaini School of Medicine and Surgery, Cairo University, Cairo, Egypt  Concentration: patient safety, healthcare management and international health policy  Course work: epidemiology, child, adolescent and maternal health, school and occupational health, geriatric medicine, environmental sanitation, human nutrition and statistics (4 years on campus , studied in English language)  Honors: Grade Very Good  Thesis: Assessment of Blood Sampling Errors in Chronic Liver Disease Patients in Theodor Bilharz Research Institute | |
| March 2012 | **American Board in Healthcare Quality (CPHQ),**  National Agency of Healthcare Quality (NAHQ),  Washington D.C., United States of America (USA)  Accredited by the National Commission for Certifying Agencies a Division of the National Organization for Competency Assurance (internet based MCQs test) | |
| April 2010 | Post Graduate **Diploma** in Healthcare Quality, Cambridge Training College, United Kingdom (on line modules) | |
| Dec 2009 | Professional Post Graduate **Diploma** in Total Quality Management for Healthcare reform, American University in Cairo (AUC), Cairo, Egypt  (1 year on campus, studied in English language) | |
| Nov 2006 | Bachelor Degree (**MBBCH**) in Medicine and Surgery (Medicinae Baccalaureus, Baccalaureus Chirurgiae)  Kasr Alaini School of Medicine, Cairo University, Cairo, Egypt  Grade Excellent with Honors  (6 years on campus, studied in English language) | |

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| Titles provided |  |
| 2007 | **Resident** in Public Health department  Theodor Bilharz Research Institute, Cairo, Egypt |
| 2009 | **Registrar (Specialist)** in Healthcare Quality  Egyptian Medical Syndicate, Cairo, Egypt |
| 2012 | Certified **Professional** of Healthcare Quality  National Commission for Certifying Agencies, Washington D.C., USA |

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| Experience and Post graduate Appointments and posts assigned | |  |
| March 2007-March 08 | Intern in **Cairo University Hospitals**, Cairo, Egypt | |
| June 2008- March 2011 | Resident and instructor in Public Health Department (full time)  **Theodor Bilharz Research Institute (TBRI)**  Regional Location of World Health Organization  Scientific Research Academy  Ministry of Higher Education and Scientific Research  Cairo- Egypt | |
| Dec 2010- March 2011 | Coordinator of Healthcare Quality Management  **Internal Medicine Hospital** (part time)  Kasr Alaini School of Medicine, Cairo University, Cairo, Egypt | |
| May 2011- May 2015 | Coordinator of Clinical Outcome Review and Improvement Committee  (Hospital Morbidity and Mortality Review Committee) Quality and Risk Management Department (full time)  **King Khalid University Hospital**  King Saud University- Medical City  Riyadh - Kingdom of Saudi Arabia | |
| June2015-Current Post | Senior Registrar of Medical Services  Clinical Outcome Review and Improvement Committee  (Hospital Morbidity and Mortality Review Committee)  Quality and Risk Management Department (full time)  **King Khalid University Hospital**  King Saud University- Medical City  Riyadh - Kingdom of Saudi Arabia | |

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| Professional memberships and societies involved in | |  |
| 2010 | Full member in American Society for Quality **(ASQ)** | |
| 2009 | Full member in Egyptian Society for Quality **(ESQ)** | |

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| Awards and Appreciation letters | |
| 2011 | **Silver shield**, of changing agents from the 1st class, from QMD, KKUH, KSU. |
| 2012 | **Appreciation letter** from Vice Dean of Healthcare Quality of King Saud University |
| 2013 | **Appreciation letter** from Dean of College, Faculty of Medicine of King Saud University |

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| Languages and Computer Skills accomplished | |  |
| Arabic | Mother language | |
| English | Fluent (TOEFL, score 568 in 2008) | |
| Française | Spoken and Written | |
| Deutsch | Spoken and Written | |
| Computer skills including:  Hardware and software management, Statistical Analysis of Data, STATA, SPSS, internet browsing, Adobe, Photo shop, Biostatistics computing software; Microsoft Office products (Word, Excel, and PowerPoint); Film maker Pro; ArcGIS Epi Data, research search engines including LexisNexis and PubMed …..etc. | | |

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| Publications and selected presentations (research assistant) | |  |
| 2011 | Evaluation of risk factors associated with hospital acquired infections in patients admitted with other principle diagnosis | |
| 2013 | Assessment of Hospital Acquired Catheter Related Urinary Tract Infection in Relation to Associated Risk Factors | |
| 2013 | Hospital Acquired Blood Stream Infection as an Adverse Outcome for Patients Admitted with Other Principle Diagnosis | |

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| **Training Courses assigned in OSHA (Occupational Safety and Health Academy)** |
| * Occupational Safety and Health Trainer (Train-The-Trainer) * [Introduction to Safety Management](http://www.oshatrain.org/courses/mods/700e.html) * [Introduction to OSH Training](http://www.oshatrain.org/courses/mods/703e.html) * [Hazard Analysis and Control](http://www.oshatrain.org/courses/mods/704e.html) * [Conducting a Job Hazard Analysis](http://www.oshatrain.org/courses/mods/706e.html) * [Introduction to Ergonomics](http://www.oshatrain.org/courses/mods/711e.html) * [Developing OSH Training](http://www.oshatrain.org/courses/mods/721e.html) * [Conducting OSH Training](http://www.oshatrain.org/courses/mods/723e.html) |

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| Training courses attended | |  |
| 2008 | The 4th International Infection Control Conference of TBRI | |
| 2009 | The 5th International Infection Control Conference of TBRI | |
| 2012 | Recent Advances in Pulmonary Medicine Symposium Day at King Saud University, College of Medicine, Riyadh, Saudi Arabia | |
| 2012 | Internal Medicine Research Day at King Saud University, College of Medicine, Riyadh, Saudi Arabia | |
| 2012 | Quality and Patient Safety Symposium at King Saud University, College of Medicine, Riyadh, Saudi Arabia | |
| 2012 | 3rd Annual Anesthesia Quality day at King Saud University, College of Medicine, Riyadh, Saudi Arabia | |
| 2002 | Emergency First Aid, General Organization of Teaching Hospitals & Institute, Ahmed Maher Teaching Hospital | |
| 2007  2007 | ILS (Immediate life support), The European resuscitation council in conjunction with Learning Resource Center, Kasr Al Ainy Hospital, Faculty of Medicine , Cairo University.  Basic Surgical Skills course, The Royal College of Surgeon of England in conjunction with Learning Resource Center, Kasr Al Ainy Hospital, Faculty of Medicine, Cairo University.  Communication Skills in health care Course, Kasr Al Ainy Hospital, Cairo University. | |
| 2009 | Environmental impact assessment training course, ESQ | |
| 2011 | Basic life support, CPR, King Khalid University Hospital, King Saud University, Riyadh, KSA | |

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| Other Qualifications achieved |  |
| 2008 | 1st step of MRCS from Royal college of Surgeons in England |

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| **Public health Experience** (Theodor Bilharz) |
| 1. **Held focus group discussions and awareness classes for HCV infected patients about Folk medicine and alternative medicine and superstition (2011)** 2. **Internal team coordinator (2010-2011)**   **All these activities were held in Giza suburban, Cairo, Alexandria, Ameriyah, Gazeret Mohammed. For infected and exposed populations with limited resources. Focusing on HCV and Shistosomiasis.**   * + - Administer HCV testing     - Counsel participants on health issues and help navigation of the public health system     - Provide health and legal information and psychic support     - Oversaw group preparations for a trip to work with Ministry of Health     - Exchanged health related information with counterparts     - Cultivated a number of research skills including project design, data collection through questionnaire administration, behavioral assessments, and data entry     - Assisted in the implementation of focused mobile medical units to serve 2000+ vulnerable groups, including the training, development of operational plans, provision of logistical support, and development and implementation of a monitoring and evaluation system     - Conducted research examining risk factors in pregnant women in rural villages     - Developed the protocol and questionnaire for study     - Managed, collected and analyzed data which will assist in future research at the project site  1. **Assisted in teaching course for nurses in TBRI 2009**  * Principles of Epidemiology * Epidemiology in preventive medicine and disease investigation * Applied concepts, theories and methods from the field of social epidemiology to a research problem  1. **Assisted in the following programs in TBRI 2009 with large medical teams: in Giza suberbans and gazeret Mohammad**  * Implementation of National Bilharziasis Program treatment and prevention policies * Consoled and entertained hospitalized children and infants to provide relief and comfort   during traumatic and stressful times in their lives   * + Assisted in providing medical care, primarily Bilharzia, pre-natal and wound care for people with limited resources and also conduction of an assessment of Hepatitis C Virus screening and treatment practices of providers serving individuals with limited resources * Analyzed barriers in villagers rural face in accessing adequate health care   + Administered initial and follow-up surveys to eligible patients   + Monitored patient appointments and clinic attendance for HCV infected groups   + Assisted with data entry and analysis on study related to establishing new intervention and safety planning program  1. **Teaching/Training (TBRI 2008)**    * + Facilitator  * Developed and presented lesson plans for life skills, family planning and HCV prevention for host-country national students at a local secondary school * Developed the children’s social, language, hygiene skills |
| **Experience in Healthcare Quality and Management** (TBRI, Cairo University, King Saud University)  in collaboration with other medical teams |
| **Instructor in the following topics, for medical staff (Teaching Experience):**   * + - CPHQ and healthcare quality management     - Patient safety     - Morbidity indicators     - Statistical analysis     - Research methodology     - Utilization management     - People management     - Improvement of organizational performance     - Six sigma projects     - Quality planning projects   **Review of**   * Medical files, occurrence variance reports, hospital annual statistics of different department, morbidity capture forms, flow charts for different medical and administrative processes according to CPGs * Third party reviewer in Utilization review committee and denials management committee * Review of patients’ complaints and malpractice related to medical errors * Executions of root cause analysis, failure mode and effect analysis focus PDCA….. * Statistical analysis, data collection and other steps of medical research, studies and improvement projects and undertaking studies of communicable disease SPSS Statistical Analysis of Data, Excel, Hardware, software management, Office 2010-2011, internet browsing, Adobe, Photo shop etc. * Calculation of mortality and morbidity rates, case fatality rates …..   **Member in**  • Risk management committee  • Performance improvement committee  • Accreditation committee  • Coordinates and collaborates with Chief of Staff and CEO regarding medical staff credentialing   * Preparation of quarter and annual reports analysis of hospital admission and case-fatality rates using record linkage data * Leadership skills with the ability to direct activities of others both individually and within a project team setting * Strong communication skills, including the abilities to effectively communicate verbally and in writing, internally and externally, and at all levels of the organization * Health care regulatory requirements * Applied knowledge in a business healthcare setting of quality improvement theory, research design and statistics * Strong experience in managing large, complex projects * Proved analytical ability in identifying problems, developing solutions and implementing effective courses of action * Demonstrated success in leading organizations through accreditation reviews * Experience with NCQA or URAC accreditation * Experience in designing a vendor/organization audit process for delegation of medical management and regulatory required functions * Experience in managing a sizeable budget * Knowledge of medical risk management preferred * Lead condition specific work groups and present findings to senior leadership, medical directors and various committees * Perform ongoing analysis of gaps in clinical care and barriers to care; ensuring alignment of all interventions with the HEDIS and Stars strategic plan * Assess care opportunities, designing and implementing member and provider specific actions or interventions * Develop strong working relationships with all departments and divisions, physicians, and non-physician providers and allied health care organizations * Coordinate and lead functional areas to achieve national accreditation (URAC) * Oversee, coordinate and implement other regulatory activities and site reviews as required, including CMS, Medicaid, Medicare and Medicare STARS report, NCQA, and others * Implement quality improvement activities based upon outcomes for internal and external Quality Management within the HealthCare Services clinical division * Manage the clinical quality management program and staff, ensuring all areas comply with and understand the quality program, reporting elements, and regulatory requirements to demonstrate compliance * Advisor of students' projects:   - Patient safety in emergency medical services  - Occupational health and safety in intensive care unit  - Activation of code blue team  - Compliance of the emergency room to the JCI standards: Importance of the ER design in staff and patient safety  - Implementation of emergency triage system (Emergency severity Index ESI)  - Implementation of Canadian triage acuity scale (CTAS)  - Implementation of weaning protocol from mechanical ventilator  - Implementation of protocol for the management of pneumothorax and chest tube  - Implementation of protocol for the management of violence in emergency department  - Implementation of the American Heart association guidelines for the management of Acute chest pain  - Implementation of the European guidelines for the management of burns  - ACLS  - BLS  - Neonatal resuscitation   * I structured the patient safety department: Elaboration of patient incident reporting system, Designing and implementation of patient safety database, Designing and implementation of automated reporting system, Elaboration and implementation of patient safety policies and procedures, Conduction of root cause analysis, Conduction of Failure mode effect analysis, Determination and analysis of Key performance indicators (KPI), Elaboration and implementation of quality improvement plan (QIP), Conduction of workshop and training activities regarding patient safety, Conduction of safety rounds, clinical audits and risk assessment activities. * Implementation of guidelines and best practices concerning safe surgery, safe patient's transfer, fall down, pressure ulcer, indications of coronary angiography, patient identification, medication safety, prevention of deep vein thrombosis, indications of C/section, blood transfusion, etc... * I participated in the activities of all hospital committees as member and secretary: patient safety. Occupational health and safety, data management, scientific drug committee, OR committee, EPP, etc.... |

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| **Referees (All are Team Leaders, Supervisors and Good Models in all time)** | |
| 1. Dr. Hanan Alsayed   Professor Public Health dept. TBRI  0129750097   1. Dr. Afaf Alayat   Professor and Head Public Health dept. TBRI  0107548935   1. Dr. Howaida Mohamed   Professor Public Health dept. TBRI  0118346434   1. Dr. Shahinaz Mkhaimar   Professor Public Health dept. TBRI  0127504733   1. Dr. Wafaa Wafy   Professor Public Health dept. TBRI  0102234278   1. Dr. Rania Younis   Professor Healthcare Quality dept. AUC  Professor Oncology dept. Cairo University  0114328923   1. Dr. Hatem Abdullah   Professor Healthcare Quality dept. AUC  Professor Oncology dept. Cairo University  0102341161   1. Dr. Azza Alnouman   Professor Public Health dept. Cairo University  Professor Healthcare Quality AUC  0128765672   1. Dr. Fatma Abou Hashima   Professor Public Health dept. Cairo University  0109010832   1. Dr. Narges Labib   Professor and Head Public Health dept. Cairo University  0109018293   1. Dr. Maha Alrabbat (Current Health Minister)   Professor Public Health dept. Cairo University  0110707059 | 1. Dr. Maged Meshali   Professor ENT dept. Cairo University  Quality Director Cairo University  0110112340   1. Dr. Ahmed Alzubaidi   Professor General Surgery dept. KSU  Medical Director of KKUH  00966563398765   1. DR. HAMDAN ALHAZMI   Professor Pediatric Urology KSU  0555023264   1. DR. TARIQ ABDULLAH ALZAHRANI   Professor Anesthesia Department KSU  0555702335   1. Dr. THAMER NOUH   Professor Surgery Department KSU  0555715667   1. DR. HUSSAM ALFALEH   Professor Cardiology KSU  0553031468   1. DR. NAHLA ALI AZZAM   Professor Medicine Department KSU  0502191787   1. DR. ABDULAZIZ ALZEER   Professor Medicine Critical care (MICU) KSU  0504410526   1. DR. HOSSAM ALDIN HASSAN ABDULRAZIQ   Professor DEM Department KSU  0509900594   1. DR. KHALDOON ALJERIAN   Professor Family Medicine Unit KSU  0555494640   1. DR. LATEEFA ALDAKHYEL   Professor Obe./Gyn. Department KSU  0500044281   1. DR. AYMAN AL EYADHY   Professor in Pediatric Department (PICU). KSU  0555467443 |