

Curriculum vitae

Personal data:

Name : Mohamed Azmy M. Khafagy
Nationality : Egyptian
Sex : Male
Birth date : November 4, 1961
Marital status : Married and have 3 children
Current job : Professor of Public Health & Preventive Medicine, Faculty of Medicine, Mansoura University, Mansoura, Egypt.
Language : Arabic & English
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Scientific degrees:

Degree	Field	Institute	Date
Bachelor degree (M.B.B.Ch)	General Medicine & Surgery (very good with honour)	Faculty of Medicine, Mansoura University	April, 1985
Master degree (M.Sc.)	Public Health & Preventive Medicine (Excellent)	Faculty of Medicine, Mansoura University	May, 1990
Doctorate degree (MD)	Public Health & Preventive Medicine	Faculty of Medicine, Mansoura University	November, 1993

Professional experiences:

- **Intern** at Mansoura University Hospitals (September, 1985 – August, 1986).
- **General Practitioner** at the Egyptian Ministry of Health (September, 1986 – August, 1987).
- **Demonstrator of Public Health & Preventive Medicine**, Faculty of Medicine, Mansoura University (September, 1987 – June, 1990).
- **Assistant Lecturer of Public Health & Preventive Medicine**, Faculty of Medicine, Mansoura University (July, 1990 – November, 1993).
- **Lecturer of Public Health & Preventive Medicine**, Faculty of Medicine, Mansoura University (December, 1993 March, 1999).
- **Member of the Technical Office of the Dean**, Faculty of Medicine, Mansoura University (June, 1997 – May, 2000).
- **Supervisor, Department of Statistics**, Mansoura University Hospital (January, 1998 - May, 2000).
- **Associate Professor of Public Health & Preventive Medicine**, Faculty of Medicine, Mansoura University (January, 1998 – May, 2004).

- **Consultant of Public Health & Preventive Medicine**, Directorate General of School Health, Ministry of Education, Saudi Arabia (August, 2000 – July, 2010).
- **Professor of Public Health & Preventive Medicine**, Faculty of Medicine, Mansoura University (May, 2004 – present).
- **Member of the committee of cultural affairs**, Faculty of Medicine, Mansoura University, Mansoura, Egypt (2010-2011).
- **Member of the committee of post-graduate studies**, Faculty of Medicine, Mansoura University, Mansoura, Egypt (2012-2013).
- **Head of the Department of Nursing Administration**, faculty of Nursing, Mansoura University (2013-2014).
- **Head of the Department of Public Health & Community Medicine**, Faculty of Medicine, Mansoura University, Mansoura, Egypt (2014-2021).
- **Member of the committee of education & students' affairs**, Faculty of Medicine, Mansoura University, Mansoura, Egypt (2014-2021).

Courses:

- **The Preparation Course for University Staff**, Faculty of Education, Mansoura University, Mansoura, Egypt (December, 1988 – January, 1989).
- **Leadership Course in Student Activities**, Institute of Leaders' Preparation, Helwan, Egypt (June – July, 1998)

Fellowships:

- **World Health Organization Fellowship** to attend a course of medical education at the Center for Medical Education, University of Duundee, Scotland, UK. This course included recent trends in [1] curriculum development in medical schools & the related education strategies (SPICES model) & the use of this model in curriculum planning or review, in tackling problems related to the curriculum & in providing guidance relating to teaching methods & assessment, [2] principles of assessment, [3] materials development, & [4] supervision (November 1-12, 1999).
- **The Egyptian Ministry of High Education Fellowship** at the Department of Community Health Science, School of Public Health, the University of California at Los Angeles, California, USA. The activities included [1] attending the following courses: Health & Social Context in the Middle East; Planning & Evaluation of International Health Programs; Hunger & Food Insecurity as Public Health Issues, [2] Training & acquiring new skills in multivariate statistical analysis [3] Observing & following the curriculum development process (March-May, 2000).

Awards:

The Egyptian Medical Syndicate Award for the **Ideal Medical Educator** under 15 years (March 18, 2000).

Memberships:

- Member of the Egyptian Medical Syndicate.
- Member of the Egyptian Association of Community Medicine.
- Member of the Scientific Society of the Faculty of Medicine, Mansoura University.
- Member of Infection control committee, Mansoura University Hospital (1996- 1997).
- Member of the Institutional Research Board (IRB), Faculty of Medicine, Mansoura University, Mansoura, Egypt (2010-2016).

Past experiences:

- The title of M.Sc. dissertation:
“**A study on breastfeeding among mothers in Dakahlia Governorate**”, (1990).
- The title of M.D. dissertation:
“**A study on infant growth & development, & maternal influences**”, (1993).
- Participant in “**Cluster survey for vaccination coverage**” carried out by UNICEF, to evaluate the Expanded Program of Immunization in El-Sharkia & Port Said Governorates, (1989).
- Participant in “**Norplant project**” conducted by the Egyptian Fertility Care Society under the auspices of Family Health International (1991-1993).
- Participant in “**Rapid assessment of diarrhea case management survey**” in Dakahlia Governorate under the auspices of the National Program of Diarrheal Diseases (1996).
- Member of the research committee in the project titled “**Uncomplicated nocturnal enuresis: Current concepts about an old problem**” (1995-1997).
- Participant in the project “**Studying the biological effects of radiofrequency (RF) radiation in Batra broadcasting station, Dakahlia, Egypt**” (1996-1997).
- Participant in the study titled “**Physical education & activities among school children in Eastern Mediterranean Region**” under the auspices of WHO/EMRO in eight countries (2001-2002).
- Co-investigator in the project titled “**Unhealthy behavior among students from the teachers’ point of view**”, Directorate General of School Health, Ministry of Education, Saudi Arabia (2003-2004).
- Co-investigator in the study titled “**The lifestyle of Teachers & Students in Saudi Arabia**”, under the auspices of the Ministry of Education, Saudi Arabia (2003-2006).
- **Consultant of Public Health & Preventive Medicine, Directorate General of School Health, Ministry of Education, Saudi Arabia.** The responsibilities included [1] Identification of school health needs in Saudi Arabia, [2] Consultation with relevant staff & providing advice on research, tools, norms, standards & programmatic approaches essential for improving school health, [3] Development & assessment of a national comprehensive school health program & the preparation of training package for school health personnel & relevant staff [4] Working with policy makers, program managers & school health personnel, & assessing their activities. [5] Monitoring the implementation of research, training, & school health programs (2000-2010).

Teaching activities:

A member of the teaching staff of Faculty of Medicine, Mansoura University since 1990 till now. During this long period the system of Medical Education was changed more than once.

The teaching activities for undergraduate students included:

- General Biostatistics (1st year medical students).
- General epidemiology & epidemiology of communicable diseases (4th year medical students).
- Primary health care, maternal & child health, family planning, school health, & epidemiology of non-communicable diseases (5th year medical students).
- Participant in the field training program for the 4th & 5th year medical students.
- General epidemiology & epidemiology of communicable & non-communicable diseases for the 4th year medical students.
- Supervision & participation in the field training program for the 4th year medical students.
- Research methods & principles of medical statistics (4th semester students)
- General epidemiology & epidemiology of communicable diseases (6th semester students)
- Principles of preventive medicine (Technical Health institute students).
- Maternal & child health, family planning & rural health (Graduate nurses).
- Participant in the clinical training program for graduate nurses.
- Research methods & medical statistics (postgraduate medical & dental students).
- Participant in design & implementation of the training program for school health personnel (medical & paramedical) in different regions in Saudi Arabia (2001-2010). The program included the following subjects: principles of scientific research, planning of school health programs & using active learning in health education.

Scientific activities:

- **Participant & member of the organizing committee**, the Annual Scientific Conferences of the Faculty of Medicine, Mansoura University. The main topics of these Conferences were:
 - **Environment & Health** (October 25-25, 1996).
 - **Modern Technology in Medicine & Surgery** (November 20-21, 1997).
- **Attendant** of the following seminars:
 - **"Mycosis"**. Scientific Society, Faculty of Medicine, Mansoura University (December 25, 1995).
 - **"Pollution & liver Diseases"**. Faculty of Pharmacy, Mansoura University (December 12, 1996).
 - **"The Environment"**. Faculty of Medicine, Mansoura University (May 27, 1997).
 - **"Viral hepatitis & persistent diarrhea in children"**. Faculty of Medicine, Ain Shams University (June 28-29, 1997).
- **Attendant of the 12th annual conference of the Faculty of Medicine, Tanta University**. The main theme was **"Health Promotion for the Egyptian Children"** (March 26-28, 1997).
- **Participant & speaker** in the seminar on **"New Methods in Control & Treatment of Schistosomiasis"**. Faculty of Pharmacy, Mansoura University. The title of my presentation was **"Epidemiology of Schistosomiasis in Egypt & Worldwide, & Methods of Control"** (April 19, 1998).

- **Attendant of the 8th periodic meeting of the Egyptian Society of Pediatric Cardiologists.** The subject of the meeting was “**The New in Rheumatic Fever in Children**” (April 4, 1998).
- **Attendant of the orientation workshop** for medical staff about “**Acute Respiratory infections (ARI) standard care management**” held by ARI National Control Program (July 4-5, 1998)
- **Attendant of the 14th annual conference of the Faculty of Medicine, Tanta University.** The main theme was “**Medicine into the Next Century**” (April 7-9, 1999).
- **Attendant of the scientific conference on “The discovery of a new drug of plant origin for the treatment of *Schistosomiasis*”.** The Nephrology & Urology Center, Faculty of Medicine, Mansoura University (September 23, 1999).
- **Participant & speaker in the workshop on “Persistent organic pollutants”.** In the frame of the Joint Science & Technology Board of the USA-Egypt Partnership for Economic & Development. Mansoura University. The title of my presentation was “**Human health effects of polychlorinated dioxins, dibenzofurans and biphenyls**” (February 15-17. 2000).
- **Member of the Scientific committee & the organizing committee in:**
 - **The 5th School Health Conference at El-Ehsaa,** General Directorate of School Health, Ministry of Education, Saudi Arabia (April 29 – May 1, 2002).
 - **The 6th School Health Conference at Al-Madina,** General Directorate of School Health, Ministry of Education, Saudi Arabia (April 26-28, 2004).
 - **The 6th School Health Conference at Jeddah,** General Directorate of School Health, Ministry of Education, Saudi Arabia (March 6-8, 2006).

Supervision of dissertations:

1. Evaluation of Health Education Program of a Sample of Secondary School Girl Students in Mansoura City. Bernardet Bernard (MD Public Health).
2. Some Epidemiological Features of Tuberculosis as a Re-emerging Disease in Dakahlia Governorate. Basem Salama El Deek (MD Public Health).
3. Epidemiology of cesarean section delivery in Mansoura district, Dakahlia Governorate. Doaa Shokry Abd El-khalk (MD Public Health).
4. Health-Related Quality of Life in Recipients of Living Donor Liver Transplantation. Shamaa Abd Elmotalb Eloraby (MD Public Health).
5. Association Between Performance Obstacles And Quality Of Work Life Among Intensive Care Nurses. Ibrahim Abdullatif Ibrahim (M.Sc. Nursing Administration)
6. A proposal framework to develop the role of internal auditing as an approach to enhance the quality of health service and environmental performance in governmental hospital: a field study. Ahmed Abd-Elhameed Kazamel, PhD environmental science, Ain Shams University)
7. Recent educational strategies in undergraduate medical education. Doaa Shokry Abd El-khalk (M.Sc. Public Health).
8. Prevalence of hearing loss among primary school children in El-Mahalla El-Kubra District, Egypt. Sarah Moenes Abd Elmonem (M.Sc. Audiology)
9. Knowledge, attitude and practice regarding hepatitis C prevention among health care workers (HCWs) and patients’ relatives in Mansoura specialized medical hospital. Eman Yahya Ahmed (M.Sc. Internal Medicine)

10. Life style and quality of life in obese patients with or without metabolic syndrome. Mohamed Talaat Nafed (M.Sc. Internal Medicine).
11. Determinants of Sport Injuries Among National Handball Players in Egypt. Ahmed Mahmoud El Adl (M.Sc. Public Health).
12. Low back pain and quality of life in staff of mansoura university main hospital. Alaa Mohamed Embabi (M.Sc. Public Health).
13. Health education about risk factors of colorectal cancer in an Egyptian village. Ahmed Gamal Ragab (M.Sc. Family Medicine).
14. Prevalence of obesity and its relation to age of menarche and life style in secondary school female students in an Egyptian village in Kafr El Sheikh Governorate. Asmaa Salah Elsaid (M.Sc. Family Medicine).
15. Quality and utilization of antenatal care services in Mansoura University Hospital. Alshimaa Mohamed Saad Eldin (M.Sc. Family Medicine).
16. Health problems among preschool children attending two health centers in Dakahlia Governorate, Egypt. Reham Sabri Warda (M.Sc. Family Medicine).
17. Prevalence of Hormonal Contraceptives among contraceptive Users in Ladies Attending Outpatient Clinics in Mansoura University Hospitals in 2017. Zeinab Abdel Ghany Ahmed (M.Sc. Family Medicine).
18. Relationship between obesity and blood pressure in schoolchildren aged 6-12 years in sherbeen distrect Dakalia Governorate, Egypt. Sarah Ashraf El Sayed
19. Patient safety in Bilqas family health centers, Dakahlia Governorate, Egypt. Samia Darwish Al Shrbany (M.Sc. Family Medicine).
20. Dietary patterns and mental health in school children in an egyptian village. Saad Lotfy El Said Ali (M.Sc. Family Medicine).
21. Knowledge, attitude and practice of diabetes management among patients with type II diabetes. Samah Mohamed Kamel (M.Sc. Family Medicine).
22. Quality of life after caesarean section versus normal delivery a study in an Egyptian urban area. Samah Mohamed Mahmoud (M.Sc. Family Medicine).
23. Unmet needs for family planning among married women in an Egyptian village. Samar Eldesouky Elsayed (M.Sc. Family Medicine).
24. Prevalence and related risk factors of allergic rhinitis in primary school children in a rural area in Damietta governorate. Sherin Alsayed Alshehawy (M.Sc. Family Medicine).
25. Ocular Diseases Among Patients Attending Outpatient Clinic in Alhoamoul Central Hospital , Kafr Elshiekh. Safaa Helmy Farahat (M.Sc. Family Medicine).
26. Pattern of Ocular Morbidity among school children in an Egyptian village. Faten Mahmoud Ibraheim (M.Sc. Family Medicine).
27. Assessment of IMCI (integrated Management of childhood illness) program in Management of Acute Respiratory infections in an Egyptian Village. Mohamed Ebrahim Ali (M.Sc. Family Medicine).
28. Drug Use in Mansoura District. Mohamed Wahdan Elbrashy (M.Sc. Family Medicine).
29. Helicobacter pylori infection and glycemic control in patients with diabetes mellitus type II. Mahmoud Zakaria Sakr (M.Sc. Family Medicine).
30. Prevalence of acute otitis media among exclusively breastfed and non-exclusively breastfed infants at four months of age. Hanaa Mohamed Ibrahim (M.Sc. Family Medicine).
31. Prevalence of Psychosomatic Symptoms among Preparatory School students in Mansoura City. Walaa Abd ALLA Mansour (M.Sc. Family Medicine).

Evaluation of dissertations:

Participate in evaluation committees to evaluate more than 30 M Sc. & MD dissertations.

Scientific publications:

- Co-author, “**The Guidebook for Health Advisors in Schools**” (in Arabic), General Directorate of School Health, Ministry of Education, Saudi Arabia, 2003.
- Co-author, “**A Developmental Program for School Health in Saudi Arabia**” (in Arabic), Ministry of Education, Saudi Arabia, under the auspices of UNISCO, 2003
- Co-author “**The lifestyle of Teachers & Students in Saudi Arabia**”, General Directorate of School Health, Ministry of Education, Saudi Arabia, 2006.
- Co-author, “**The School Backpack & Back Health Problems in School Children**” (in Arabic), General Directorate of School Health, Ministry of Education, Saudi Arabia, 2006.

Published papers:

1. **Khafagy MA**, Motawea SM, Al-Wehedy A. The use of drugs in Dakahlia Governorate. *Egyptian Journal of Community Medicine*, 1995; 12 (2): 37-43.
2. Motawea SM., **Khafagy MA**, Al-Wehedy A. Environmental heavy metals and chronic renal failure: A case-control study in Manzala region. *Egyptian Journal of Community Medicine*, 1995; 12 (2): 96-100.
3. Sarhan A, **Khafagy MA**. Epidemiology of nocturnal enuresis in children: A community-based study. *Mansoura Medical Journal*, 1996; 26 (1): 15-26
4. Shiha G, Hamid M, Abbas F, Abd El-Aal A, **Khafagy M**, El-Shinawy F. DR polymorphism in chronic active hepatitis C. *Mansoura Medical Journal*, 1996; 26 (2&1): 207-225.
5. **Khafagy MA**. Smoking among secondary school students in Mansoura province, Egypt. *Egyptian Journal of Community Medicine*, 1996; 14 (1): 61-68.
6. **Khafagy MA**, Badria FA. Human exposure to aflatoxins and hepatocellular carcinoma: A Case-control study in Mansoura province. *Egyptian Journal of Community Medicine*, 1996; 14 (1): 69-76.
7. Badria FA, Hawas SE, El-Nashar EM, **Khafagy MA**, Hawas SA. Apoptosis in normal individuals, rheumatoid arthritis and osteoarthritis: Developing a new drug of natural origin. *The Egyptian Rheumatologist*, 1996; 18 (1): 1-17.
8. Al-Wehedy A, **Khafagy MA**, Motawea SM. Long-term exposure to cholinesterase inhibitor pesticides: Neurobehavioural and biochemical effects. *Journal of Environmental Sciences*, 1997; 13: 121-133.
9. **Khafagy MA.**, Motawea SM, El-Gelany A. Acute respiratory infections among children under 5 years of age in Dakahlia governorate *Egyptian Journal of Community Medicine* 15 (1), 29-44.

10. Youssof MA, Baker AM, Said MA, **Khafagy MA**. Q-Tc duration: could it be associated with serum levels of insulin and glucose tolerance. *Benha Medical Journal*, 1997; 14 (2): 275-284.
11. El-Hak NG, Nasr AA, **Khafagy MA**. Endoscopic sclerotherapy for bleeding esophageal varices. A comparative study between hypertonic glucose 50% water and ethanalamine oleate 5%. *Benha Medical Journal*, 1997; 14 (2): 709-720
12. Elsharawy S, Youssof MA, **Khafagy MA**. Platelet aggregation score: A new method for quantification of platelet aggregation in coronary heart disease. *Benha Medical Journal*, 1997; 14 (3): 283-295
13. El safty EE, Youssof MA, Baker AM, **Khafagy MA**. Left ventricular mass in Egyptian females during different periods of their life. *Benha Medical Journal*, 1998; 15 (1): 775-785.
14. Youssof MMA, Abd El-Hamid ME, Maaty AR, **Khafagy MA**. Circadian variation in the onset of acute coronary attacks in diabetic and hypertensive patient. *Benha Medical Journal*, 1999; 16 (2): 139-154 (presented at the 27th annual congress of the Egyptian society of Cardiology, February 21st-25th, 2000, Cairo, Egypt).
15. Nasr AA, Gad El-Hak N, Settein ME, **Khafagy MA**, Tadros MT. Effects of angiotensin-converting enzyme inhibitors and sclerotherapy on portal hemodynamics in patients with portal hypertension. *Hepatogastroenterology*, 2000; 47 (33): 795-806
16. Khafagy W, Wally ME, El-Shobaky MT, **Khafagy MA**. Colorectal Cancer in Egypt—Does it Differ? *Coloproctology*, 2006; 22(3), 109-115.
17. Hafez M, Hawas S, El-Battoty MF, El-Morsy Z, Ali MM, Shaltout A, **Khafagy MA**. Apoptosis and auto-antibodies in relation to activity and severity in juvenile rheumatoid arthritis. *Egyptian Journal of Pediatrics*, 2000; 17 (1): 83-105.
18. **Khafagy MA**. Prevalence of bullying behaviour and its association with health-related symptoms among preparatory school students in Mansoura city. *Benha Medical Journal*, 2000; 17 (2): 111-124.
19. **Khafagy MA**. Side effects and efficacy of praziquantel in school children treated for *Schistosoma mansoni* in an Egyptian rural area. *Journal of Environmental Sciences*, 2000; 19: 93-106.
20. **Khafagy MA**. Women's experience during menopause: A community-based study in Mansoura city. *Egyptian Journal of Community Medicine*, 2001; 19 (1): 15-26.
21. **Khafagy MA**, Gouda T. Risk factors in patients with first non-fatal myocardial infarction: A case-control study. *Egyptian Journal of Community Medicine*, 2001; 19 (1): 43-52.
22. Motawea SA, **Khafagy MA**, El-Nemer HI, Gabr AM. Why Nesha village has the highest prevalence of Heterophyiasis in Dakhliya Governorate. *Bull. High Inst. Public Health*, 2002; 32 (2): 242-262.
23. **Khafagy MA**, Motawea, S.M. Workplace bullying and its association with psychosomatic health: A descriptive study among staff in Mansoura University Hospital. *Bull. High Inst. Public Health*, 2002; 32 (2): 283-296.
24. **Khafagy MA**, Motawea SM, Gouda T. Risk factors of coronary heart disease in middle-aged and elderly patients with type 2 diabetes mellitus. *Journal of Environmental Sciences*, 2002; 24: 79-93.

25. **Khafagy MA**, Khalil A, El Totongy MM. Incidence and risk factors associated with low birth weight and preterm delivery. *Journal of Environmental Sciences*, 2002; 24: 95-107.
26. **Khafagy MA**, Khalil A. Body weight and its association with psychosocial health in secondary school female students: the importance of body satisfaction. *Mansoura Medical Journal*, 2003; 34 (2&1): 45-59.
27. Al-Ansari, SS & **Khafagy MA**. A proposed role for physicians in school health. *Ann Saudi Med.*, 2003; 23 (1-2): 95-97.
28. Al-Ansari, SS & **Khafagy MA**. Factors affecting the choice of health specialty by medical graduates. *Journal of family & community medicine*, 2006; 13 (3): 119-122.
29. El-Gilany A, **Khafagy MA**. Childhood cancer: a community health threat. *Middle East Paediatrics*, 2007; 12 (2): 32-40.
30. Bakr A, Sarhan A, Hammad A, Ragab M, Salama OS, Al-Husseni F, **Khafagy MA**. Asymptomatic urinary abnormalities among primary school children in Egypt. *World J Pediatr.* 2007; 3(3): 214-217.
31. Ibrahim, IA, Sleem, WF, **Khafagy MA** & Hassan FH. Association between performance obstacles and quality of work life among intensive care nurses. *Mansoura Nursing Journal*, 2015; 2(1): 147-157.
32. El-Masry R, Elwasify M, **Khafagy M**. Adaptation and Reliability of the Arabic Version of Alzheimer's Disease Knowledge Scale (ADKS) among Sample of Middle aged and Elderly Egyptians Attending Outpatient Clinics in Mansoura University Hospital. *The Egyptian Journal of Community Medicine*, 2018; 36(4): 59-69.
33. Saleh, OM, Gaafar, MT, Heikal, AY & **Khafagy, MA**. Life style and quality of life in obese Egyptian patients with metabolic syndrome. *Clinical Nutrition*, 2018; 37 (1), S265.