

Professor Essam Mohamed EL Sawaf

Professor of Public Health “Community, Environment and Occupational medicine.”
Benha Faculty of Medicine., Benha University

Personal data

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I am a Professor of Public Health, specializing in Community, Environmental, and Occupational Medicine, at Benha Faculty of Medicine, Benha University, Egypt, where I have served since September 1998. I bring nearly 40 years of academic experience in teaching and training undergraduate and postgraduate students, supervising and reviewing Master's and PhD theses, as well as conducting and publishing research.

In addition, I have held distinguished academic and professional roles in Qatar and the UAE, including serving as a professor in the Arab Board Residency Training Program, a board member of the University Student Research Community, a contributor to the Staff Development Department at Dubai Health Authority, and a member of the Licensure Board responsible for granting professional licenses in Public, Occupational, and Environmental Health.

Qualifications

1. PhD. Public Health., (Community, Environmental and Occupational medicine), July 1989., Benha Faculty of Medicine., Zagazig University.
2. MSc. Public Health., (Community, Environment and Occupational medicine), October 1985., Benha Faculty of Medicine., Zagazig University.
3. MSc. Chest Disease, November 1990, Ain Shams Faculty of Medicine., Ain Shams University
4. MB BCh. Medicine & Surgery, December 1981, Ain Shams Faculty of Medicine, Ain Shams University

Experiences

In Dubai “April 2010 – 31st December 2019”

A-Professor Public health in The Arab Board Residency Training Program of Community and Family Medicine, in Continuous Medical Education, Dubai Health Authority in Dubai.

- Designing and overseeing the scientific rotation for program participants.
- Conducting public health courses, specifically focusing on modules related to Occupational and Environmental Health.
- Enhancing problem-solving abilities, self-directed learning skills, critical thinking, and the capacity to locate and utilize available resources through the promotion of problem-based learning techniques.
- Supervising program participants' theses by implementing a comprehensive research plan that addresses community health issues and fosters community benefit. Additionally, the plan aims to equip students with research skills.

B. Consultant Public Health in primary Health Care Section in DHA

- My responsibilities involved conducting assessments, evaluating programs and policies, and providing expert guidance on various public health matters. I contributed to the development of strategies aimed at disease prevention, behavior change, and community health improvement. Through my expertise and recommendations, I played a crucial role in shaping evidence-based policies that had a direct impact on public health outcomes.
- In the travel clinic: my role involved providing expert guidance on travel health. I assess individuals' specific travel needs, offer advice on vaccinations and preventive measures, and contribute to the development of travel policies and guidelines. By leveraging my expertise in travel medicine, I aim to ensure the well-being of travelers and minimize health risks associated with international travel.

C. Board member in “The University Student Research Committee” In “Staff Development Department” in Dubai Health Authority

My responsibilities included reviewing research proposals, providing feedback, promoting ethical guidelines, supporting student presentations, mentoring student researchers, advocating for student research, collaborating with committee members, contributing to policy development, representing the committee, and evaluating our activities for improvement.

D. Board Member in the “licensure Board

My responsibilities included reviewing applications, conducting examinations, enforcing licensing guidelines, addressing complaints, collaborating with stakeholders, staying updated on medical advancements, providing guidance, and upholding public health and safety.

Achievements in Dubai

1. A total of 27 candidates successfully completed the program and have since assumed prestigious leadership positions in various emirates within the UAE. Furthermore, they produced 27 theses.
2. Formulated effective strategies and comprehensive plans for the establishment of an occupational health clinic within the Dubai Health Authority. Additionally, I hold the responsibility of providing training and guidance to occupational medicine specialists, equipping them with the necessary skills and knowledge to excel in their work within the clinic.
3. collaboration with the Law Affairs section and other medical departments in the Dubai Health Authority (DHA) to enhance and update the tables related to occupational diseases and injuries, aligning them with the evolving requirements of the industrial revolution in the UAE.

In Qatar “July 1992 – Nov. 1997 and July 2000 – May 2007

A. Head of Occupational & Environmental health sections, in Preventive Health Department, National Health Authority., Doha, Qatar

- Setting strategic plans and action frameworks for occupational and environmental health sections, including units such as industrial inspection, workplace monitoring, clinical assessment, drinking water monitoring, food surveillance, and waste disposal monitoring.
- Assessing and monitoring the execution of the strategy and action plans.
- Defining staff responsibilities and job descriptions.
- Collaborating with local authorities to provide integrated services and intersectoral strategies that meet quality of life standards and address environmental factors impacting health.
- Delivering educational lectures on occupational and environmental health issues.
- Representing the National Health Authority (NHA) in relevant local and international meetings and committees

B. Consultant Public health In the Arab Board Residency Training Program., Hamad Medical Corporation., Doha, Qatar, (2003-2007).

- Designing and overseeing the scientific rotation for program participants.
- Conducting public health courses, specifically focusing on modules related to Occupational and Environmental Health.
- Enhancing problem-solving abilities, self-directed learning skills, critical thinking, and the capacity to locate and utilize available resources through the promotion of problem-based learning techniques.
- Supervising program participants' theses by implementing a comprehensive research plan that addresses community health issues and fosters community benefit. Additionally, the plan aims to equip students with research skills.

C. Member in The Advisory Committee of Disability & injury Assessment., in Hamad Medical Corporation, Doha, Qatar.

My duties involved participating in meetings, reviewing and evaluating disability and injury cases, collaborating with other healthcare professionals, contributing to the development of assessment protocols and guidelines, providing guidance to individuals with disabilities and injuries, conducting comprehensive evaluations, formulating rehabilitation plans, ensuring fairness in assessments, staying updated on advancements, and representing the committee in relevant local and international events.

Achievements in Qatar

1. As the official delegate of the National Health Authority (NHA), I had the privilege of representing Qatar in three international meetings. During these gatherings, I actively participated in discussions that led to influential recommendations aimed at enhancing various aspects of public health parameters.
 - Regional Consultation on The Presentation of the 3rd WHO Guidelines for Drinking Water Quality, Rabat, Morocco, 20-23/6/2005.
 - Inter-Country Workshop on Primary Health Care & Basic Occupational Health Services Challenges & Opportunities in The Eastern Mediterranean Region., Sharm El Sheikh, 12-14/7/2005
 - Subregional consultation meeting on capacity building on environmental health impact assessment (EHIA) of development projects in the member states of the GCC (Gulf Cooperation Council) Muscat, Oman, 3 - 5 April 2006
2. Conducting three workshops
 - Occupational safety and health in chemical works and disaster management in Doha., Qatar under supervision CEHA, Oman., 14-17/1/1996
 - Chemical substances detection and protection in Doha, 20/12/1993– 22/12/1993
 - Occupational safety and health services in Doha, 28/11/1992– 2/12/1992

In Egypt “December 1985 till now”

1. Professor of Public Health “Community, Environment and Occupational medicine.” in Benha Faculty of Medicine, Benha University., **“Sept. 1998 till now”**
2. Consultant sports medicine in Police Sports Union “1/8/1989-31/12/1990”
3. Consultant sports medicine in Sports Medicine Hospital “December 2010- April 2010”
 - Participated in medical committee in the 5th African Games “22-26/9/1991.”
 - Participated in medical committee in the 6th World Youth Championship of Volleyball “11-21/9/1993.”
 - Participated in examination works in Tripoli Faculty of Medicine in 2009

Publications

International publishing

1. Organizational Work Environment Barriers for Nursing Practices at Health Care facilities in Dubai, UAE. Journal of Disease and Global Health. 2017. ISSN No: 2454-1842, Vol: 9, Issue: 3, Page 76-83.
2. Patterns and Profiles of Nursing Job-related stress among Nurses Working at Health Care Facilities in Dubai, UAE. Journal of Disease and Global Health. 2017. ISSN No: 2454-1842, Vol.9, Issue 1, Pages 1-6.
3. Interpersonal Relationships as Stressors and Barriers in the Work Environmental of Nursing Practice at Health Care Facilities in Dubai, UAE. Journal of Disease and Global Health. 2016. ISSN No.: 2454-1842, Vol.: 8, Issue: 4, Pages: 195-201.
4. Personal Habits as a Risk Factors for Hearing Loss among Plant Workers at Noisy Aluminum Industry in Dubai. American Journal of Clinical Neurology and Neurosurgery. Vol. 1, No. 3, 2015, pp. 137-141
5. Physical Health and Medication Related Consequences of Domestic Violence in Dubai, UAE. Advances in Applied Psychology. Vol. 2, No. 1, 2016, pp. 7-13.
6. Mental Health Related Consequences of Domestic Violence in Dubai, UAE. Advances in Applied Psychology. Vol. 2, No. 1, 2016, pp. 1-6.
7. Family and Socio-demographic Background of Violence among Adolescent Population in Dubai, UAE. Advances in Applied Psychology Vol. 1, No. 2, 2015, pp. 120-127
8. Assessment of dietary behaviors and their determinants among secondary school students, Dubai, 2011. Journal of Disease and Global Health, Vol.: 6, Issue: 3. ISSN No.: 2454-1842
9. Violent Behavioral Characteristics among Schooling Adolescents in Dubai. J Child AdolescBehav 2015, 3:4
10. Patterns of Parasitic Infestations among Food handlers in Dubai. International Journal of Preventive Medicine Research Vol. 1, No. 3, 2015, pp. 132-138
11. Risk Factors Associated with Hygienic Practices among Food Handlers in Dubai. International Journal of Preventive Medicine Research Vol. 1, No. 4, 2015, pp. 254-259
12. Risk factors analysis for childhood asthma in Dubai, UAE. International Journal of Preventive Medicine Research Vol. 1, No. 4, 2015, pp. 247-253
13. Prevalence of Bronchial Asthma and its association with Obesity and Overweight among Adolescents in Dubai, UAE. International Journal of Preventive Medicine Research Vol. 1, No. 3, 2015, pp. 118-125.
14. Women attending Latifa Hospital, Dubai, UAE 2013. International Journal of Preventive Medicine Research Vol. 1, No. 4, 2015, pp. 242-246

15. Potential Health Effects of Noise among Plant Workers at Aluminum Industry in Dubai, UAE. *International Journal of Preventive Medicine Research* Vol. 1, No. 4, 2015, pp. 179-185.
16. Patterns of Hearing Loss due to Noise Exposure among Plant Workers at Aluminum Industry in Dubai. *Advances in Applied Psychology*. Vol. 1, No. 1, 2015, pp. 47-50.
17. Determinants of Workplace Stress among Healthcare Professionals in Dubai, Physicians Experience. *Advances in Applied Psychology*. Vol. 1, No. 1, 2015, pp. 31-34.
18. Hygienic Practices among Food Handler with Relation to Recurrent Infections, Frequent Complaints and Positive Stool Examinations. *American Journal of Clinical Neurology and Neurosurgery*. Vol. 1, No. 1, 2015, pp. 25-28.
19. Adolescents Food Habits as a Risk Factor for Asthma Incidence and Severity in Dubai. *American Journal of Clinical Neurology and Neurosurgery*. Vol. 1, No. 1, 2015, pp. 29-32.
20. Occupational History and Intensity of Exposure to Noise as a Risk Factor for Hearing Loss among Plant Workers in Aluminum Industry in Dubai. *American Journal of Clinical Neurology and Neurosurgery*. Vol. 1, No. 2, 2015, pp. 48-53.
21. Person, Place and Time Characteristics of Physical Violence among Adolescents in Dubai, UAE. *International Journal of Preventive Medicine Research* Vol. 1, No. 4, 2015, pp. 173-178.
22. Job Satisfaction among Physicians Working at Dubai Health Authority Hospitals – Dubai – UAE. *International Journal of Preventive Medicine Research*. Vol. 1, No. 3, 2015, pp. 88-92.
23. Hygienic Practices among Food Handlers in Dubai. *International Journal of Preventive Medicine Research*. Vol. 1, No. 3, 2015, pp. 101-108.
24. Epidemiological profile and Clinical Characteristics of the Childhood Asthma among School Students in Dubai, UAE. *International Journal of Preventive Medicine Research*. Vol. 1, No. 3, 2015, pp. 93-100.
25. Job satisfaction, burnout and Associated Factors among Nurses in Health facilities, Dubai, United Arab Emirates, 2013. *American Journal of Psychology and Cognitive Science*. Vol. 1, No. 3, 2015, pp. 89-96.
26. Job Related Stress among Physicians at Dubai Health Authority Hospitals- Dubai – UAE. *American Journal of Psychology and Cognitive Science*. Vol. 1, No. 3, 2015, pp. 83-88.
27. Perceived Depression, Anxiety and Stress among Dubai Health Authority Residents, Dubai, UAE. *American Journal of Psychology and Cognitive Science*. Vol. 1, No. 3, 2015, pp. 75- 82.
28. Work-related Stress among Nurses Working in Dubai, a Burden for Healthcare Institutions. *American Journal of Psychology and Cognitive Science*. Vol. 1, No. 2, 2015, pp. 61-65.

29. Burnout among Primary Health Care Physicians in Dubai Health Authority Dubai-UAE. Public Health Journal.Vol. 1, No. 1, 2015, pp. 24-27.
30. Prevalence and Risk Factors of Violence among Preparatory and Secondary School Students in Dubai. Middle East Journal of Psychiatry and Alzheimers. March 2015, Volume 6, Issue 1.
31. Intimate Partner Violence against Women in Dubai: Prevalence, Associated Factors and Health Consequences, 2012-2013. Middle East Journal of Psychiatry and Alzheimer. September 2014. Volume 5, Issue 3: 19-27.
32. Determinants and prevalence of Depressive Symptoms in Secondary School Students in Dubai. UAE. 2011. Middle East Journal of Psychiatry and Alzheimers. September 2014. Volume 5, Issue 3: 11-18.
33. Health-Related Quality of Life in Transfusion-Dependent Thalassemia Major Patients and Associated Factors in Dubai, UAE, 2011. Middle East Journal of Psychiatry and Alzheimers. September 2014. Volume 5, Issue 3: 3-10
34. Cardiorespiratory pre-participation screening of competitive athletes., Benha Med. J. 2009., 26 (2): 361 – 375

Local publishing

1. Health Hazards Of Double Employment in Working Women., Benha Med. J. 1998., 15 (2): 912 - 920.
2. Problems Of Work-Related Stress with Some Behavioral and Health Impact Among Teachers., Egypt. J. Occup. Med., 1997., 21 (2): 177 – 191
3. Seroagglutination Pattern of Brucellosis Among High-Risk Occupational Groups. Egypt. J. Occup. Med., 1997., 21 (2): 163 - 175.
4. Some Heat Disorders, Disturbances of Serum Electrolytes and Changes in Blood Count Among Workers in Some Occupations in Hot Environments., Benha. Med. J., 1996, 13 (3): 587 – 601
5. Study Of the Effect of Exposure to Petroleum Hydrocarbons Among Workers in Petrol Stations., Egypt. J. Occup. Med., 1996., 20 (1): 87 - 98.
6. Pulmonary Ventilatory and Audiometric Changes Among Workers in Wood Processing Industry in The District of Small-Scale Industries South of Doha City, State of Qatar., Egypt. J. Occup. Med., 1994., 18 (2): 211 - 221.
7. Assessment Of the Effect of Exposure to Organophosphate Pesticides On Plasma Cholinesterase Activity & Pulmonary Ventilatory Functions. Egypt. J. Occup. Med., 1994., 18 (2): 199 - 209.
8. Effect Of Health Education Program on Knowledge About Aids and HIV Transmission in Paramedical Personnel Working in Benha Hospitals. J. Egypt. Pub. Hlth. Ass., 1993., 1 (2): 144 - 159.
9. The Impact of Sociomedical Factors on Tetanus Neonatorum in Kalyuobia Governorate an Epidemiological Study., Egypt. J. Comm. Med., 1992., 10 (1): 29 - 43

10. Study Of Immunological Reactions Among Workers in Flour Milling Industry. Egypt. J. Occup. Med., 1992; 16 (2): 207 - 216.
11. Psychological And Psychosomatic Impact of Work-Related Stress Among the Staff Members of Zagazig University. Benha Branch. Egypt. J. Occup. Med., 1992; 16 (2): 195 - 206.
12. Health Hazards Among Workers Exposed to Different Chemicals in Paint Industry. Egypt. J. Occup. Med., 1992; 16 (1): 41 - 50.
13. Ischemic Heart Diseases Among the Employees of Banks. An Epidemiological Study., Egypt. J. Comm. Med., 1991; 9 (2): 133 - 140.
14. Cardiorespiratory Assessment of Policewomen in Relation to Short Term Training Program., Egypt. J. Comm. Med., 1991; 8 (1): 33 - 45.
15. Prevalence Of Sport Injuries Among Mansoura Athletes., Egypt. J. Comm. Med., 1990; 7 (2): 9 - 25.
16. Biological Indicators and Lipogram Pattern Among Workers in Battery Industry. Egypt. J. Occup. Med., 1990; 14 (1): 161 - 170.

Research projects supervised 30+
 Postgraduate students guided 200+
 Number of doctoral students guided 50+

Details of C, D & E are available in DHA, Continuous Medical Education in Dubai Health Authority

Scientific programs

1. The 1st NCD Congress in the UAE., 9-11 January 2014, Dubai., organized by the MOH.
2. Arab children health congress 2012., 29th of February- 1st March 2012., UAE
3. Occupational health for health care workers conference., organized by Institute of Public Health, college of medical and health sciences in UAE in collaboration of WHO.
4. 6th Dubai international food safety conference., 28th Feb-1st March 2011 by DHA and Dubai Municipality., Dubai.
5. 3rd ENOC International occupational health conference., 13-14th November 2011.,
6. The 1st WONKA-EMR family medicine family medicine conference., 17-19th December 2011.,
7. Public health conference., 30th 2014., provided by Arab Health., DHA
8. Best evidence to best decision making: Cochrane reviews at the point-of-care., 1st of October 2014., organized by DHA, CME
9. First Arab Board Conference on Public Health., 4-6th of April 2013., organized by DHA., Dubai. Arab board residency training program.
10. Critical appraisal advanced workshop., 10-11th of April 2013., organized by DHA, CME.
11. Presentation skills and abstract writing., 20th of April 2013., organized by DHA, CME.

12. Springer day: social media and networking for researcher., 22nd 2013., organized by DHA, CME.
13. UpToDate helping clinicians provide the best patient care., 20th of February 2012., organized by DHA, CME.
14. BMJ day 2012., Development, adoption, and implementation of clinical guidelines., 30th of April 2012., organized by DHA, CME.
15. Dubai international conference on clinical practice guidelines., 15th September 2012. organized by DHA, CME.
16. Public health update 2012., organized by Institute of Public Health, college of medical and health sciences in UAE University in collaboration with department of medical education in DHA., Dubai. 19th May 2012.
17. Cardiovascular network organized by health affairs department in collaboration with staff development section., PHCSS. 20th September 2011.
18. Effective communication skills for medical professionals., 31st May 2011. organized by DHA, CME.
19. Clinical appraisal advanced workshop with statistics., 19-20th October 2011., organized by DHA, CME.
20. RefWorks: reference and citation manager workshop., 10th May 2011., organized by DHA, CME.
21. Update in family medicine., 24th September., 2011., organized by staff development section., PHCSS., DHA., Dubai.
22. Effective strategies in attaining blood pressure goal., Turning evidence into practice., 4th of May 2010., Ministry of Health., UAE.
23. Community medicine scientific day on 4th of May 2010., DHA., Dubai.
24. Effective teamwork and team building., training course on 11-12th of October 2010., organized by DHA, CME.
25. Healthy ageing conference., 25th October 2010., organized by DHA, CME.
26. School health in Dubai: Major concerns and future potentials., 1st of November 2010., organized by DHA, CME.

Appreciation certificates

1. Recognition of outstanding contribution to the review of residency research, CME., DHA., 2019
2. إنجاز البرنامج التليفزيوني صحة وسعادة 2019
3. Recognition of valuable contribution as speaker during lactation consultant training program 2nd part from 1-5 and 8th of October 2017 by ministry of health and prevention., UAE
4. Recognition of valuable contribution to the Sheikh Khalifa Medical City family medicine residency training program., 8th of November 2018
5. Appreciation of the exemplary contribution, adding value to the residency research workshop., 16-18 February 2016., organized by DHA CME.
6. Recognition of valuable contribution as speaker to the residency research workshop., 16-18 February 2016., organized by DHA CME.
7. Appreciation of efforts and dedication of conducting the preparatory course for OSCE Arab board exam., 7-12 March 2015., DHA.

8. إنجاح ورشة السلامة والصحة المهنية تحت شعار "الشراكة البناءة من أجل التطوير" برعاية وزارة الصحة في دبي
9. Appreciation of efforts and valuable contribution as a speaker in "The seminar of occupational diseases campaign" 26th of February 2014, DHA in collaboration with Dubai Municipality
10. الشكر والامتنان للمشاركة الفعالة في إنجاح مبادرة الصحة والسلامة المهنية بعنوان "عملي الآمن هو حياتي ومستقبلي"
11. Appreciation of the efforts as a speaker in the introductory course organized by family medicine residency training program in 6-10 October 2013.
12. Appreciation of efforts and dedication of conducting the preparatory course for OSCE Arab board exam., 22-27 Feb 2014., DHA.
13. الشكر والتقدير للتعاون المثمر مع قسم الفئات الأكثر تعرضا للضرر في تقديم الدورة الثالثة من برنامج جرعة أمل. 28 أبريل-5 يونيو 2013
14. المشاركة القيمة في ملتقى حماية الدولي التاسع لبحث قضايا المخدرات تحت شعار التهريب الدولي وآليات الرقابة. 26-27 يونيو 2013 تحت رعاية شرطة دبي
15. Appreciation of the exemplary contribution, adding value to the residency research workshop., 23rd Feb-end of February 2012., organized by DHA CME.
16. Appreciation of the exemplary contribution, adding value to the residency research workshop., 2010-2011., organized by DHA CME.
17. Appreciation by "Family and community medicine training program" for supervision of residents during their rotation in the departments of occupational and environmental health in MOH.,
18. دورة التعريف بمبادئ التصنيف الدولي للأمراض المراجعة العاشرة من 3 إلى 4 مايو 2004 تحت إشراف منظمة الصحة العالمية ICDL meeting
19. الندوة التنسيقية الأولى لبحث مشاكل الغذاء والتغذية في دولة قطر 13-14-2003
20. Training the trainers by family and community medicine., 18-20 September 2005

Affiliations and Membership

1. Licensed as a medical physician number 59386/1-3-1983., general administration of medical licenses., Ministry of health and population., Egypt.
2. Member in Egyptian medical syndicate number 54781 on 31/3/1983
3. Licensed as a consultant of "Industrial Medicine" No 20 from 12/4/2006., general administration of medical licenses., Ministry of Health., Egypt.
4. Licensed as a consultant of "Chest diseases" No 133 from 3/10/2007., general administration of medical licenses., Ministry of Health., Egypt.
5. Licensed as a consultant of "pulmonary diseases" DHA-P-0032634., DHA, Dubai.
6. Egyptian Association of Community Medicine
7. Egyptian Association of Industrial Medicine
8. Egyptian Association of Chest Diseases and Tuberculosis
9. UAE association of Public Health

References

Prof. Ahmed S Wasfi

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