

Yousif Mohamed Ahmed Elmosaad, PhD, MPH, MSPHEH

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Executive Summary

Health professional, passionate educator and researcher and program administrator with expertise in Public Health and Environmental Health. Currently, the Coordinator of the Public Health Department of the College of Applied Medical Sciences at King Faisal University, Kingdom of Saudi Arabia

Professional Experience

Assistant Professor	Department of Public Health College of Applied Medical Sciences King Faisal University, Kingdom of Saudi Arabia 2019 to present
Assistant Professor	Department of Public Health College of Public Health and Health Informatics Gassim University, Kingdom of Saudi Arabia 2016 - 2018.
Lecturer	Department of Environmental Health Faculty of Public and Environmental Health Elazhary University, 2009 - 2011
Public Health Specialist	School Health Training and Research Department Ministry of Education, Kingdom of Saudi Arabia 2004 - 2008
Lecturer	Department of Environmental Health Faculty of Public and Environmental Health Elazhary University, 1999 - 2001
Director of Diseases Surveillance Section	General Administration of Preventive Medicine Ministry of Health in Khartoum State, Sudan 1994- 1997.

Education

Doctor of Philosophy in Community Health
Faculty of Medicine, University of Malaya-Gezira University
Malaysia 2016

Master Degree in Public Health
University of Malaya
Malaysia 2002

Master of Science in Public Health and Environmental Health
University of Khartoum
Sudan 1998

Bachelor of Public Health and Environmental Health
Faculty of Public Health and Environmental Health
University of Khartoum 1993

Courses Taught

Community Health, Fundamentals of Health Education and Promotion, Research and Discussion, Environmental Health, Public Health Leadership, Reproductive Health, Medical Ethics, Medical Social Work, Contemporary Public Health Issues and Challenges, Methods of Research In Public Health, Personal and Community Health, Introduction to Public Health, Capstone Seminar, Health Care System in Saudi Arabia, health systems

Administrative Positions

Coordinator, Public Health Program, College of Applied Medical Sciences, King Faisal University, Saudi Arabia from 2019 up to date.

Member, Committee on academic accreditation and quality assurance, College of Public Health and Health Informatics. Qassim University, Saudi Arabia

Director, Community Services Unit, College of Public Health and Health Informatics, Qassim University, Saudi Arabia

Member, Committee for review the internship-training manual, College of Public Health and Health Informatics. Qassim University, Saudi Arabia, 2016.

Director, Monitoring and Epidemiological Investigation Section in General Administration of Preventive Medicine, Ministry of Health, Khartoum State, Sudan, 1999

Director, Malaria and Vector Control, Omdurman Province, Sudan, 1998

Director, Malaria and Vector Control, Karari Province, Sudan, 1995

Training Courses Attended

SPSS as a Tool to Analyze Quantitative Research (Advance), Deanship of Development and Quality Assurance, KFU, Oct. 2019.

Program Specifications and Report Deanship of Development and Quality Assurance, KFU, Oct. 2019.

Science of Learning: Applying Research-Based Principles of Learning to College Teaching, Deanship of Development and Quality Assurance, KFU, August 2019.

High Impact Pedagogy in Higher Education, Deanship of Development and Quality Assurance, KFU, August 2019.

Teaching and Learning in the Modern Era, Deanship of Development and Quality Assurance, KFU, August 2019.

Forging Student Leaders for KSA's 2030, Deanship of Development and Quality Assurance, KFU, August 2019.

Main Map and Conceptual Map and Their Use in Academic Thinking and Writing, Deanship of Development and Quality Assurance, KFU, August 2019

Comprehensive Course on quality management for Hospital QA Directors, Ministry of Health- K.S.A, Training Center 2010.

Intensive course in data analysis by using SPSS Program / Institute of Tropical Medicine Khartoum 1999 .

Course in health information systems, Ministry of Health - Khartoum state 1999.

Course in medical statistics, Ministry of Health - Khartoum state 1999.

Course regarding evaluation of health program, Ministry of Health Khartoum state 1998.

Course in Disaster Management, Institute of Public Administration - Khartoum 1998.

Senior technical course in malaria eradication and control WHO, Center Sennar, Sudan 1994.

Participation in Conferences

Member of the Scientific Committee of the Seventh Scientific Meeting of School Health, Jeddah, 2005.

Associate Member of the Sixth Scientific Meeting of the School Health(boys) Medina Monawara.

Participant in the "International Conference on Avian I influenza", "National Guard Health Affairs", King Abdulaziz Medical City Riyadh, 21 – 22 November 2005.

Participant in the "Health Education Conference", King Khaled Eye Specialist Hospital - Riyadh -Saudi Arabia - October 2001.

Participant in the "Health Education Conference", Ministry of Health - May 2006.

List of Publications

1. **Elmosaad, Y.M.**; Al Rajeh, A.M.; Llaguno, M.B.B.; Alqaimi, S.S.; Alsaman, A.M.; Alkishi, A.Y.; Hussain, H.; Alhoudaib, M.A.; Alnajim, O.S.; Belal, S. Self-Reported Household Waste Recycling and Segregation Practices among Families in Eastern Region of Saudi Arabia: A Cross-Sectional Study. *Int. J. Environ. Res. Public Health* **2023**, *20*, 1790. <https://doi.org/10.3390/ijerph20031790>
2. Eltayeb, M. M., Waggiallah, H. A., Hakami, N. Y., & Elmosaad, Y. M. (2023). Correlation between smoking and downregulation of red cell CD47 as eryptosis marker. *European Review for Medical and Pharmacological Sciences*, *27*(2), 476-482.
3. Abalkhail, A.; Al Imam, M.H.; **Elmosaad, Y.M.**; Jaber, M.F.; Hosis, K.A.; Alhumaydhi, F.A.; Alslamah, T.; Alamer, A.; Mahmud, I. Knowledge, Attitude and Practice of Standard Infection Control Precautions among Health-Care Workers in a University Hospital in Qassim, Saudi Arabia: A Cross-Sectional Survey. *Int. J. Environ. Res. Public Health* **2021**, *18*, 11831. doi: 10.3390/ijerph182211831
4. Abalkhail, A.; Kabir, R.; **Elmosaad, Y.M.**; Alwashmi, A.S.S.; Alhumaydhi, F.A.; Alslamah, T.; Almoammar, K.A.; Alsalamah, Y.A.; Mahmud, I. Needle-Stick and Sharp Injuries among Hospital Healthcare Workers in Saudi Arabia: A Cross-Sectional Survey. *Int. J. Environ. Res. Public Health* **2022**, *19*, 6342. doi: 10.3390/ijerph19106342
5. Eltayeb, M. M., Waggiallah, H. A., Hakami, N. Y., & **Elmosaad, Y. M.** (2023). Correlation between smoking and downregulation of red cell CD47 as eryptosis marker. *European Review for Medical and Pharmacological Sciences*, *27*(2), 476-482.
6. Al Rajeh, A.M.; Mahmud, I.; Al Imam, M.H.; Rahman, M.A.; Al Shehri, F.; Alomayrin, S.; Alfazae, N.; **Elmosaad, Y.M.**; Alasqah, I. E-Cigarette Use among Male Smokers in Al-Ahsa, Kingdom of Saudi Arabia: A Cross-Sectional Study. *Int. J. Environ. Res. Public Health* **2023**, *20*, 143. doi: 10.3390/ijerph20010143
7. Mohammed, E.I., **Y.M. Elmosaad** and H.A. Waggiallah, 2022. Hemoglobinopathy patterns in anemic patients with a strong history of sickle cell disease in Eastern Province, Saudi Arabia: A cross-sectional study. *Pak. J. Biol. Sci.*, *25*: 1094-1099
8. Assaigal, O. A., Alguefly, S., **El-Mosaad, Y. M.**, & Al Saigul, A. M. (2021). Secondary School Male Students Perception Towards Their Weight, Almethnab Town, Qassim, Saudi Arabia. *Cureus*, *13*(12).
9. Waggiallah, H. A., Alenzi, F. Q., Shaya, A. S. B., Hattan, A. H., **Elmosaad, Y. M.**, & Alenazi, M. M. (2021). The Prevalence of unexpected antibodies in Saudi's plasma prior blood transfusion and their association with clinical conditions: A cross-sectional study. *Saudi Journal of Biological Sciences*, *28*(8), 4699-4703.

10. Abalkhail, A.; Kabir, R.; **Elmosaad, Y.M.**; Alwashmi, A.S.S.; Alhumaydhi, F.A.; Alslamah, T.; Almoammar, K.A.; Alslamah, Y.A.; Mahmud, I. Needlestick and Sharp Injuries among Hospital Healthcare Workers: An Infection Control Challenge in Saudi Arabia. *Preprints 2022*, 2022030058 (doi: 10.20944/preprints202203.0058.v1)
11. Ahmed M Al Rajeh, Fariss Al-shehri, Salman Alomayrin, Nawaf Alfazae, **Yousif Mohammed Elmosaad**. Use of e-cigarettes among adult's male's current smokers living in Al – Ahsa: Across-sectional study 2019-2020
12. **Yousif M. Elmosaad**, Asif khan, Ahmed M Al Rajeh, Elfatih M. Malik, Ilias Mahmud: Assessment of knowledge, attitudes, and practices about malaria prevention using insecticide-treated bed nets among mothers of children under-five years of age in Kosti rural villages, White Nile State, Sudan (accepted)
13. **Yousif M. Elmosaad**, Ahmed M Al Rajeh, Asif khan, Elfatih M. Malik and Ilias Mahmud. (2021). Malaria Prevention and Mothers: Sudan. The Scientific Journal of King Faisal University: Basic and Applied Sciences, Volume (22), Issue (1)
14. Adam, H. M. I., **Elmosaad, Y. M.**, Khan, A., & Mahmud, I. (2021). Dietary knowledge, attitude and practice among type 2 diabetes mellitus patients in Sudan: a hospital-based cross-sectional study. *African Health Sciences*, 21(1), 32-40.
15. Hassan Altakroni, Ilias Mahmud, **Yousif Mohammed Elmosaad**, Ali Al-Akhfash, Adel Al-Hindi, Kavija Joshva. Healthcare productivity, and its sociodemographic determinants, of Saudi female nurses: A cross-sectional survey, Al-Qassim, Saudi Arabia, 2017. *International Journal of Health Sciences*, Vol. 13, Issue 6 (November - December 2019)
16. **Yousif M. Elmosaad**, Magda Elhadi, Asif Khan, Elfatih Mohamed Malik and Ilias Mahmud. Communication for behavioural impact in enhancing utilization of insecticide-treated bed nets among mothers of under-five children in rural North Sudan: an experimental study. *Malaria Journal*, (2016) 15:509
17. Asif Khan, Bader Abdullah AlRshidi, Ibrahim Abdullah AlRshidi, **Yousif M. Elmosaad**, Mahmoud Jaber . Prevalence and determinants of obesity among male secondary schools students in Al Bukhriyah, Qassim region, Saudi Arabia .*Int J Community Med Public Health*. 2017 Dec;4(12):4426-4430
18. Jaber MF, Khan A, **Elmosaad Y**, Mustafa MM, Suliman N, Jamaan A. Oral health knowledge, attitude and practices among male Qassim university students. *Int J Community Med Public Health* 2017;4: 2729-35.
19. **Husam M. Edrees, Ayman Elbehiry, Yousif M. Elmosaad**. Hypoglycemic and Anti-Inflammatory Effect of Gold Nanoparticles in Streptozotocin-Induced Type 1 Diabetes in Experimental Rats . *International Journal of Diabetes Research* 2017, 6(1): 16-23. DOI: 10.5923/j.diabetes.20170601.03
20. **Yousif M. Elmosaad, Tayseir T. M. Masaad**, Abd Elbasit Elawad Mohammed, Ahmed Elnadif Elmanssury, Mahmoud Jaber, Mustafa M. Mustafa, Husam Edrees, Knowledge, Attitude and Practices Among Mothers Towards Insecticide-Treated Nets in Abuharira Village -Um Remta Locality- The White Nile State -2015, *Science Journal of Clinical Medicine*. Vol. 6, No. 2, 2017, pp. 24-31. doi: 10.11648/j.sjcm.20170602.11
21. **Yousif M. Elmosaad**, Magda Elhadi, Ahmed Elnadif, Mustafa Mohammed Mustafa, Ibrahim Alasqah. The Role of Health Promoters in Raising Mothers of Under-Five Children Knowledge, Attitude and Practices Regarding Malaria. *Science Journal of Public Health*. Vol. 5, No. 2, 2017, pp. 145-151. doi: 10.11648/j.sjph.20170502.22
22. Ahmed Elnadif , Safa Abdalla Elnour, **Yousif M. Elmosaad**. Knowledge and Attitude of Population Towards Iodized Salt in Shendi Locality River Nile State in Sudan. *European Scientific Journal February 2017 edition vol.13, No.6 ISSN: 1857 – 7881 (Print) e - ISSN 1857-7431*

23. Mustafa Mohammed Mustafa, Ayman El behiry, **Yousif M. El mosaad**. Al-Qassim industrial area and its role in changing the diseases patterns among workers over the past five years (2011-2015). *Int J Community Med Public Health*. 2016 Dec;3(12):3465-3473
24. **Yousif M. Elmosaad**, Abd Elbasit Elawad Mohammed Ahmed, Smoking behavior among Male Students in Secondary Schools in Khartoum Locality- Sudan, *Kuwait Medical Journal* 2016
25. **Yousif M. Elmosaad**, Ebtihal Alamen Esmeal, Abd Elbasit Elawad Mohammed Ahmed, Hisham Ali Waggiallah,. Knowledge, attitude, and practice among mothers towards female circumcision Ombada province Khartoum state, Sudan. *Int J Community Med Public Health*. 2016 Jul;3(7):1788-1794
26. Elfatih Malik, Eltayeb EM. **Yousif M. Elmosaad**, Shears P. Epidemic of Meningitis In Khartoum State Sudan: An Epidemiological study of the 1999 Epidemic, *SJPH*, 2006 1(1):5-19

Other Skills

- Fluent in English and Arabic
- Proficient in computer various computer applications and statistical software