

CURRICULUM VITAE

Ibrahim MAHMOUD

(MBBS, MSc, MPH, Gcert. (Epi), PhD)

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Personal Profile:

- **Nationality:** Australian/Sudanese
- **Marital Status:** Married, 3 Children

Education

- **Doctor of Philosophy in Public Health (Epidemiology)** 2014
Queensland University of Technology(Australia)
- **Master of Public Health** 2010
Griffith University (Australia)
- **Graduate Certificate of Epidemiology** 2010
University of Queensland (Australia)
- **Master of Science (Microbiology)** 2005
Griffith University (Australia)
- **Bachelor of Medicine & Bachelor of Surgery (MBBS)** 1998
University of Gezira (Sudan)

Certificates & Training

- **Good Clinical Practice (GCP), Updated** 2017
NIDA Clinical Trials Network (Online)

Employment

- **Assistant Prof**, Department of Family & Community Medicine, College of Medicine, University of Sharjah, UAE (2016-Present)
 - Contributing to the intellectual life of the college by engaging in high quality core teaching using problem-based learning (PBL), including:
 - Teaching of epidemiology and population health to year 1,2 and 3 medical students

- Teaching biostatistics to masters of physiotherapy and masters of environmental health sciences students
 - Conducting researches and Supervising students' research projects
 - Participating in activities relating to departmental administration and management and college-wide service
- **Research Manager:** Department of Emergency Medicine, the Royal Brisbane & Women's Hospital, Australia (2014-2016)

Duties:

- Responsible for the day to day management of researches, including training and supervising research staff on site and submitting grants and ethics applications
 - Supervising Junior staff and students' research in the department
 - Receiving and responding to inquiries from research team members.
 - Performing data analyses using different statistical packages (SPSS, STATA)
 - Providing consultative services to enhance the investigator's understanding in clinical trial, conduct responsibilities and obligations
 - Performing all tasks related to clinical and non-clinical research.
 - Preparing of protocols, proposals, ethics applications, reports, forms, IPPs, and other documents
 - Creating and maintaining electronic and paper research project files
 - Conferring with principal investigator(s) in developing plans for research projects and to discuss the interpretation of results, collaborating on the preparation of manuscripts for publication
 - Providing educational sessions on basic and advanced courses in Epidemiology, biostatistics and Research methodology
 - Reviewing journals, abstracts and scientific literature
- **Senior lecturer (Adjunct):** School of Medicine- Queensland University (2014- 2016)
 - **Epidemiology Tutor:** Undergraduate students and AusAid Master students- Queensland University of Technology (2010-2014)

- **Microbiology Scientist:** Queensland Central Laboratory at the Royal Brisbane & Women's Hospital (RBWH) 948 beds. The laboratory operates 24/7 and covers work from all Queensland State public hospitals. (2008-2014)
- **Microbiology Scientist:** Queensland Medical Laboratory (QML) Pathology. (2005-2008)

Memberships

- Associate Member of the Australasian Epidemiologist since 2011.
- Associate Member of the Australian Society of Microbiology (ASM) since 2008.
- Associate Member of the Australian Institute of Medical Scientists (AIMS) since 2007.

Publications

- Saravanan C, **Mahmoud I**. The Impact of Knowledge, Anxiety and Fear on Psychological Distress During COVID-19 among Residents of the United Arab Emirates. American Journal of Health Behavior. (**Accepted**)
- Saravanan C, **Mahmoud I**, Elshami W, Taha MH. Knowledge, Anxiety, Fear, and Psychological Distress about COVID-19 among University Students in the United Arab Emirates. *Frontiers in Psychiatry*. 2020;11:1057.
- Alkundi A, **Mahmoud I**, Musa A, Naveed S, Alshawwaf M., **2020**. Clinical characteristics and outcomes of COVID-19 hospitalized patients with diabetes in the United Kingdom: A retrospective single centre study. *Diabetes Research and Clinical Practice*.
- Al-Yateem, N., Rossiter, R.C., Al-Shujairi, A., Radwan, H., Awad, M., Fakhry, R. and **Mahmoud, I.**, **2020**. Anxiety related disorders in adolescents in the United Arab Emirates: a population based cross-sectional study. *BMC Pediatrics*, 20(1), pp.1-8.
- **Mahmoud I**, Coumaravelou S., **2020**. Prevalence of Mental Disorders and the Use of Mental Health Services among the Adult Population in United Arab Emirates. *Asian Journal of Epidemiology*, 13(1):12-19.
- Alzahrani, S.H., Coumaravelou, S., **Mahmoud, I.**, Beshawri, J. and Algethami, M., **2020**. Prevalence of alexithymia and associated factors among medical students at King Abdulaziz University: a cross-sectional study. *Annals of Saudi Medicine*, 40(1), pp.55-62.
- Sulaiman, N., Hussein, A., Saddik, B., Elbadawi, S., Hasswan, A., Emad, Z. and **Mahmoud, I.**, **2020**. Community health perceptions of smoking, physical activity and eating habits: A cross-sectional, descriptive study. *Hamdan Medical Journal*, 13(2), p.82.
- **Mahmoud, I.** and Sulaiman, N., **2019**. Dyslipidaemia prevalence and associated risk factors in the United Arab Emirates: a population-based study. *BMJ open*, 9(11).
- Khoder G, Muhammad JS, **Mahmoud I**, Soliman SS, Buruoca C., **2019**. Prevalence of Helicobacter pylori and Its Associated Factors among Healthy Asymptomatic Residents in the United Arab Emirates. *Pathogens*, 8(2):44.

- Gaffar, A.M., Magzoub, M.E.M. and **Mahmoud, I., 2019.** Do community-based Medical Schools Produce More Community-based Research? A Review of Four Medical Schools in Sudan and Saudi Arabia. *Health Professions Education*.
- Saber-Ayad, M., Manzoor, S., El Serafi, A., **Mahmoud, I.**, Hammoudeh, S., Rani, A., Abusnana, S. and Sulaiman, N., **2019.** The FTO rs9939609 “A” allele is associated with impaired fasting glucose and insulin resistance in Emirati population. *Gene*, 681, pp.93-98.
- Sulaiman, N.D., Shorbaji, S.I., Abdalla, N.Y., Daghistani, M.T., **Mahmoud, I.**, and Al-Moslih, A.M., **2018.** Group OSCE (GOSCE) as a formative clinical assessment tool for pre-clerkship medical students at the University of Sharjah. *Journal of Taibah University Medical Sciences*, 13(5), pp.409-414.
- Sulaiman N, **Mahmoud I**, Hussein A, Elbadawi S, Abusnana S, Zimmet P, Shaw J. Diabetes risk score in the United Arab Emirates: a screening tool for the early detection of type 2 diabetes mellitus., 2018. *BMJ Open Diabetes Research and Care*, 6(1),e000489.
- Saber-Ayad, M., Manzoor, S., El-Serafi, A., **Mahmoud, I.**, Abusnana, S. and Sulaiman, N., **2018.** Statin-induced myopathy SLCO1B1 521T> C is associated with prediabetes, high body mass index and normal lipid profile in Emirati population. *diabetes research and clinical practice*, 139, pp.272-277.
- Chu, K.H., **Mahmoud, I.**, Hou, X.Y., Winter, C.D., Jeffree, R.L., Brown, N.J. and Brown, A.F., **2018.** Incidence and outcome of subarachnoid haemorrhage in the general and emergency department populations in Queensland from 2010 to 2014. *Emergency Medicine Australasia*, 30(4), pp.503-510.
- Chu, K.H., Keijzers, G., Furyk, J.S., Eley, R.M., Kinnear, F.B., Thom, O.N., Howell, T.E., **Mahmoud, I.**, Ting, J. and Brown, A.F., **2018.** Applying the Ottawa subarachnoid haemorrhage rule on a cohort of emergency department patients with headache. *European Journal of Emergency Medicine*, 25(6), pp.e29-e32.
- Dash, N., Albataineh T, M., Nawar Alhourani, N., **Mahmoud, I.**, **2018.** Community-acquired urinary tract infections due to extended-spectrum β -lactamase-producing organisms in United Arab Emirates. *Travel Medicine and Infectious Disease*. DOI: 10.1016/j.tmaid.2018.01.007
- Chu, K.H., **Mahmoud, I.** and Brown, A.F., **2017.** What is the chance all your trainees will pass the next Fellowship exam: A statistician's view. *Emergency Medicine Australasia*, 29(1), pp.113-115.
- Chu, K. H., Howell, T. E., Keijzers, G., Furyk, J. S., Eley, R. M., Kinnear, F. B., **Mahmoud, I.**, & Brown, A. F., **2017.** Acute Headache Presentations to the Emergency Department: A Statewide Cross-sectional Study. *Academic Emergency Medicine*, 24(1), 53-62.
- Furyk, J., Howell, T., Chu, K., Eley, R., Keijzers, G., Kinnear, F., Thom, O. and **Mahmoud, I.**, 2016. Atraumatic subarachnoid haemorrhage: A prospective cases series. *EMA-Emergency Medicine Australasia*.
- Richardson, P.G., Greenslade, J., Isoardi, J., Davey, M., Gillett, M., Tucker, A., Klim, S., Kelly, A.M. and **Mahmoud, I.**, 2016. End-of-life issues: Withdrawal and withholding of life-sustaining

healthcare in the emergency department: A comparison between emergency physicians and emergency registrars: A sub-study. *Emergency Medicine Australasia*, 28(6), pp.684-690.

- Richardson PG, Widdecombe N, **Mahmoud I.**, 2016. End-of-Life-Issues: Withdrawal and/or Withholding of Life Sustaining Health Care: A Comparison between Emergency Physicians and Intensive Care Specialists. *J Emerg Med Int Care* 2(2): 111
- Martin, S.P., Chu, K.H., **Mahmoud, I.**, Greenslade, J.H. and Brown, A.F., 2016. Double-dorsal versus single-volar digital subcutaneous anaesthetic injection for finger injuries in the emergency department: A randomised controlled trial. *Emergency Medicine Australasia*, 28(2), pp.193-198.
- **Mahmoud, I.**, Eley, R., & Hou, X-Y. (2015). Subjective reasons why immigrant patients attend the emergency department. *BMC Emergency Medicine*, 15(4).
- **Mahmoud, I.**, Hou, X.Y., Chu, K., Clark, M. and Eley, R., 2014. Satisfaction with emergency department service among non-English-speaking background patients. *Emergency Medicine Australasia*, 26(3), pp.256-261.
- **Mahmoud I**, Hou X, Kevin C, & Clark M. (2013). Language and utilisation of emergency care in Queensland. *Emerg Med Australas*, 25(1), 40–45.
- **Mahmoud I**, Hou X, Kevin C, & Clark M. (2013). Language affects the length of stay in emergency departments in Queensland public hospitals. *World J. Emerg. Med.* 4(1), 5–9.
- **Mahmoud I**, Hou X. Utilisation of hospital emergency departments among immigrants from refugee source-countries in Queensland. *Clinical Medicine and Diagnostics*. 2013;3(4):88-91.
- **Mahmoud I**, & Hou X. (2012). Immigrants and the utilization of hospital emergency departments. *World J Emerg Med*, 3(4), 245–250.
- **Mahmoud I**, Hou X, Kevin C, & Clark M. (2011). Is language a barrier for quality care in hospitals? *Australas Epidemiol* 18(1), 6–9.

Conferences/Published Abstracts & Posters

- Saber M, Manzoor S, El-Serafy A, **Mahmoud E I**, Abusnana S, & Sulaiman N. Statin-induced myopathy SLCO 1B1 gene polymorphisms in Emirati population. The 13th Congress for European Society of Clinical Pharmacology and Therapeutics, 24-27 June 2017, Prague, Czech Republic (**Accepted**)
- Shaltoni S, Kehyayan V, **Mahmoud I**, Abed S, Al-hamadani Z, Khmour H, Shaltoni D. A Community Study Examining the Health Needs of the Elderly in Qatar. The fourth edition of World Organization of Family Doctors / East Mediterranean Region (WONCA EMR) congress for Family Medicine, 2 – 4 March 2017, Abu Dhabi, UAE
- **Mahmoud I**, Ungerer J, Miller S & Chu K. Haemolysis After A Traumatic Spinal Tap: A Laboratory Simulation. The 32nd Australasian College Medicine Annual Scientific Meeting, 7 - 11 December 2015, Brisbane, Australia.
- Chu K, Howell T, Furyk J, Keijzer G, Eley R, Kinnear F, Thom O, **Mahmoud I**. A traumatic Subarachnoid Haemorrhage: A Prospective Case Series. The 32nd Australasian College Medicine Annual Scientific Meeting, 7 - 11 December 2015, Brisbane, Australia.

- Waghlikar A, Koopman B, Nguyen A, O'Dwyer J, Chu K, **Mahmoud I.** "An IT solution for efficient checking of x-ray reports to prevent missed fractures in emergency departments", Health Informatics Conference 2015, 3 August 2015, Brisbane, Australia. (Abstract shortlisted for Don Walker Industry Award)
- Chu K, Waghlikar A, Koopman B, Nguyen A, O'Dwyer J, **Mahmoud I.** "Automated reconciliation of radiology reports & discharge summaries", 2015 Australian e-Health Research Colloquium, 31 March 2015, Brisbane, Queensland, Australia
- Martin S, Chu K, **Mahmoud I.** Single-palmar-injection versus double-dorsal-injection digital nerve block for finger injuries in the Emergency Department: A Randomised Clinical Trial. The 31st Australasian College Medicine Annual Scientific Meeting, 7 - 11 December 2014, Melbourne, Australia.
- **Mahmoud, I.** Use of Emergency Department in Queensland Public Hospitals by immigrants. 18th World Congress on Disaster & Emergency Medicine, 28-31 May 2013, Manchester, UK

Research Grants

- Queensland Emergency Medicine Research Foundation: Capacity Building Grant. Cullen L, **Mahmoud I**, Yates P, Jones S, Kevin Chu. (2015). \$140,000
- University of Sharjah Seed grant. Use of mental health services in Sharjah. (2016). AED 40,000
- University of Sharjah competitive grant. Comparative study of pregnancy complications, knowledge, attitude and challenges between mothers of children with and without autism disorder in the United Arab Emirates. (2019). AED 80,000
- University of Sharjah competitive grant. Prevalence of cardiovascular diseases risk factors among young adults in the United Arab Emirates: a cross-section study. (2020). AED 80,000

Postgraduate Research Supervision

Candidate: Dr. Amin Alkundi,

Program: Master of Diabetes, Queen Mary University of London, UK

Thesis Title: The impact of early medical treatment of gestational diabetes on the pregnancy outcomes (2018-2019)

Skills Summary

- Excellent personal organisational and time-management skills, including the ability to prioritise and meet tight deadlines

- High level skills in academic writing and oral communication. Awareness of mechanisms for research results transfer to end users, scholarly dissemination through publications and presentations.
- Advanced theoretical knowledge and analytical skills, as well as methodological, research design, and information processing skills.
- Advanced knowledge of computer software including word processing and statistical packages (SPSS, STATA, SAS)
- Independence in research planning and execution including skills in project management. Competence in the execution of protocols for research health and safety, ethical conduct and intellectual property.
- Advanced skills in teamwork in research environment with ability to contribute with others to achieve a common goal.