

Dr. Mohammed Yahia, MBBS, M.Sc

PERSONAL INFORMATION

Surname: Yahia
First Names: Mohammed Mahgoub
Date of Birth: 17/06/1979
Email Address:
mohamedmedicine@gmail.com
Mobile: +249 96 154 2516



EDUCATION

2011- 2013 MSc in Clinical Neuroscience, King's College London.

- Achieved distinctions in all taught modules with the advanced level of challenging written assignments.
- The emphasis was on ongoing research and updated knowledge of Clinical Neuroanatomy, Cellular and Molecular Neuroscience, Neurology in Clinical Practice, Research Methods during the time of the study.
- Completed MSc Project (Nov 12 - July 13) in the program of MSc in Clinical Neuroscience at King's College London, titled: Identifying stroke mimic cases from stroke cases in the first 4.5 hours using risk factors, clinical features, and neuro-imaging results. I was mentored by Professor Lalit Karla, Professor of stroke medicine.
- Conducted the study in collaboration with Stroke Research Unit, Academic Neuroscience Centre, King's College Hospital.
- Aimed to evaluate the frequency of stroke mimics in the emergency department, their common clinical presentations, and neuro-imaging data in comparison with true strokes.
- Collected the data from an ongoing registry of admitted patients and analyzed it through SPSS, and discussed it according to the relevant published literature.
- Delivered the final dissertation in July 2013; it was published as an original article in April 2018 in the Brain & Neurorehabilitation journal.

1998 - 2004 Bachelor of Medicine & Surgery, University of Khartoum, Khartoum, Sudan

- Awarded three distinctions in Biology, Biochemistry, and Physiology.
- Scored very good grades in Internal Medicine and Psychiatry.
- Completed Undergraduate Project (March 03 - June 03) in the MBBS Epidemiology and Public Health program at University of Khartoum titled: Upper GI bleeding in Portal hypertension in Sudanese patients. The project was under the supervision of Dr. Zaydan Zaydan, an associate professor of Epidemiology
- Conducted the project in collaboration with the Portal Hypertension Clinic, National Centre of Gastroenterology, Ibn-Sina Specialized Hospital, Khartoum, Sudan.
- Investigated the common causes, risk factors, and the number of episodes of upper gastrointestinal bleeding in a cohort of patients. The severity of bleeding episode, types of treatments offered to prevent re-bleeding.
- Recruited 44 patients, collected the data through an approved designed questionnaire, and screened their file notes for specific risk factors, clinical features, investigation results, and outcomes.
- Analyzed the data through SPSS, discussed the results, made a final formal presentation to the project supervisor and other lecturers at the medical college.

ACHIEVEMENTS

- Received excellent performance evaluations in all categories every semester.
- Introduced and encouraged debate-style classroom setting to increase active student participation and critical thinking.
- Volunteered as a temporary student guidance counselor to help resolve student personal issues.
- Received “Outstanding academic performance Award” in the National University Entry exam from the Ministry of Education in 1998.
- Participated in technology training courses and trained colleagues in new technology platforms and practices applicable to the classroom.
- Instructed students in academic subjects using a variety of techniques such as online virtual learning, video recordings,

and multiple-choice question test examples to reinforce learning.

SKILLS

- Teaching & tutoring students
- Excellent time manager & class organizer
- Proactive approach in research & creative problem solving
- Competent project management & research team liaison
- Self-motivated, independent learner
- Microsoft Office: windows, PowerPoint, Excel, EndNote
- Proper data management by SPSS.
- Powerful Communication skills with patients, faculty staff, and students.
- Critical & systematic literature reviewing and analysis

LANGUAGES

Excellent verbal and written communication skills in English and Arabic.

EMPLOYMENT

**JUNE 2015-OCT 2021: Lecturer, Physiology Department
College Of Medicine | King Saud University | Riyadh, Saudi Arabia**

- Serving as a primary lecturer for the Medical Physiology department in the College of Medicine and other health colleges.
- Skillfully manages lectures and promotes open classroom discussions.
- Effectively uses cutting-edge learning technology and strategies.
- Teaching practical classes to large groups (around 100 students) of medical students.
- Facilitating small group (around 12-15 students) tutorials for medical students using the problem-based learning method.
- Teaching new medical students, most clinical procedures, and skills required for the MBBS degree.
- Assisting in examining students and invigilating in mid-semester & final examinations.
- Assisting senior researchers in lab work & writing up final reports.
- Publishing original & review research articles in recognized peer-review journals.

- Writing & updating students' lab-guiding booklet and handout sheets.
- Renewing the students' lab equipment and machines' reagents.
- Organizing the departmental journal clubs, workshops, and seminars.
- Advised students on academic paths and questions regarding course content.

JULY 2007-MARCH 2008: Teaching Assistant in Medical Physiology Department | Elneelain University | Khartoum, Sudan

- Supervised students in the laboratory doing experiments and procedures
- Partnered with lecturers to plan and implement lessons following the college's curriculum, goals, objectives, and philosophies.
- Performed multiple administrative activities such as taking attendance, marking assignments, and maintaining student records.
- Tutored students individually and in small groups to reinforce learning concepts, and maximized interactive learning by educating students using different instructional techniques, including a hands-on curriculum.
- Participated in professional development opportunities and attended hands-on training workshops, academic seminars, and the monthly journal club.
- Prepared practical handout materials and set up audio-visual equipment.

JUNE 2005-OCTOBER 2006: Intern house-officer | Khartoum Teaching Hospital | Khartoum, Sudan

- Evaluated 10 patients per week to determine eligibility for various procedures, including major and minor procedures.
- Assisted attending surgeons in major operations and complex procedures to acquire new experience and hone skills.
- Performed multiple minor operations to simple conditions.
- Educate patients on diagnoses, treatments, and medications, and self-management to drive recovery and outcome goals.
- Delivered an exceptional level of service by listening to concerns and answering questions during communication with patients and family members.
- Maintained updated knowledge of guidelines & regulations and adhered to all physician requirements.

- Obtained & discussed patient histories and examination findings during regular rounds with senior consultants in various rotations.
- Create and maintain comprehensive patient charts to facilitate the continuum of care and document patient assessments, interventions, and results.
- Followed up with patients regarding progress in high-risk or emergency cases.
- Achieved consistent referrals and high patient satisfaction by providing exceptional care and support.

WORKSHOPS ATTENDED

- Developing a Research Project at King Saud University (Apr 2019)
- Writing a Systematic Review at King Saud University (Dec 2018)
- Becoming a small group facilitator in Problem-based learning at King Saud University (Aug 2015).
- Advanced Academic Grammar at King's College London (Feb 2012)
- Advanced Academic Vocabulary at King's College London (Feb 2012)
- Writing an Empirical Research Paper at King's College London (March 2012)
- Stress and Anxiety Management at NHS Lothian Trust, Edinburgh (June 2011)
- Demonstrator Training workshop at the University of Liverpool (Sep 2008)

PRESENTATIONS

- Electrophysiology of nerves and muscles in the peripheral limbs (Sep 2018) at King Saud University.
- Audiometry and clinical hearing tests with their physiological background (Oct 2017) at King Saud University.
- Clinical Visual experiments and their physiological background (Oct 2016) at King Saud University.
- Migraine & headaches clinical features and pathophysiology (Jan 2013) at King College London.
- Dopamine role in parkinsonism and psychotic disorders (Feb 2012) King College London.
- Differential diagnoses of chest pain (August 2006) at Khartoum Teaching Hospital.

- Meningitis in children (Oct 2006) at Khartoum Teaching Hospital.
- Neonatal sepsis (Sep 2006) at Khartoum Teaching Hospital.
- Monteggia fracture in adults & children (Jan 2006) at Khartoum Teaching Hospital.
- Ectopic pregnancy, diagnosis & management (March 2005) at Khartoum Teaching Hospital.
- Obstructive Jaundice (Oct 2005) at Khartoum Teaching Hospital.
- Ebstein's Anomaly (July 2005) at Shaab Teaching Hospital.

PROFESSIONAL AFFILIATIONS

- Saudi Commission for Health specialties 2016 - 2019
- Alumni of University of London - King's College London since 2013
- British General Medical Council 2011 - 2022
- Sudanese Medical Council since 2006
- Sudanese Medical Union since 2006

PUBLICATIONS

- Yahia M. M, Bashir S. Clinical Characteristics of Stroke Mimics Presenting to a Stroke Center within the Therapeutic Window of Thrombolysis. *Brain & Neurorehabilitation*. 2018, 11: (1). DOI: [10.12786/bn.2018.11.e9](https://doi.org/10.12786/bn.2018.11.e9)
- Yahia M, Al-Harbi T.M, Bashir S. The potential rehabilitation role of transcranial direct current stimulation (tDCS) in multiple sclerosis. *Neurology, Psychiatry & Brain research*. 2018, 30: 9-11. DOI: [10.1016/j.npbr.2018.04.003](https://doi.org/10.1016/j.npbr.2018.04.003) ISSN: [0941-9500](https://doi.org/10.1016/j.npbr.2018.04.003)