

Mohammed Saqr - Assistant professor of medicine, Neurology unit,
Qassim University, Buraydah, Saudi Arabia

CV

- Name: Mohammed Saqr
- Address : Qassim university- college of medicine- P.O. Box: 6655; Buraydah 51432
- Phone no. : +966-542177970, Fax +96663850783. Office +96663800050 ext 2105
- Email: Saqr@qumed.org
- Language: Excellent English (American and British accents) And French
- Specialty: Neurology
- Current position: Assistant professor of medicine, Neurology unit Qassim University.
Supervisor of E-learning Unit, Qassim College of Medicine.

Qualifications:

- MBChB (Grade very good with the grade of honor)
- Master degree of neurology and psychiatry 2003 (neuropsychiatry).Grade: Excellent (Excellent grade in neurology and excellent in psychiatry)
- MD Neurology: Effect of long term epilepsy on epileptic patients.*
- **Member of**
 - The International Headache Society (IHS).
 - The international Behcet disease association.
 - Geneva Foundation for Medical Education and Research.
 - The Open courseware consortium
 - Educause international technology in education organization.
 - International Association for Mobile Learning
 - The Egyptian society of neurology.
 - The Egyptian bureau of epilepsy.
 - Saudi Stroke Association
 - The Evidence based medicine group
 - The society of simulation in health

- **Scientific activities:**
 - Assistant editor of The International journal of health sciences.
 - Member of the neurocutaneous research group
 - Member of the research committee
 - Joint coordinator of the National Diabetes conference
 - Organizer of the journal club.
- **Have been invited** to give workshops and presentations by the Saudi Medical Society, Misr University Science and Technology, Ministry of health, Qassim University, Jouf University, and others

Duties in College

- Taskforce for Stanford U collaboration project
- Member of the quality assurance committee
- Coordinator of the intern committee
- Member of the E-learning committee
- Member of the university planning for flu committee
- Member of the faculty development committee
- member of the evidence based medicine committee
- Member of the Exam bank committee
- Active participation of the accreditation process

- **Gave the following workshops (last year)**
 - Simplified medical statistics using SPSS
 - Evidence based Medicine Course
 - Digital exams and Exam making software.
 - Web based instruction course
 - 2007 three Courses
 - 2008 course.
 - Examview course.
 - Digital Question banks at Misr university of Information technology
 - Workshop on security 2009
- **The following lectures**
 - Blended E-learning in Problem based environment: Qassim Medical College

Experience.

- Migraine : the hidden killer
- Anti-ulcer drugs and the risk of pneumonia
- Diagnosis of diabetic neuropathy in pre-symptomatic stage.
- Protection against diabetic neuropathy (National Guard)
- Research proposal workshop (MOH)
- Internet search for medical information
- Interpretation of research results
-
- Gave **consultancy** regarding E-learning technologies, Learning management systems, planning for new units and E-health systems across different colleges and universities.
- Has an excellent Experience in E-learning tools software and hardware besides IT knowledge in operating systems, servers, webhosting, web design, LMS, Multimedia, Graphics, Course authoring, Exam database.

- **E-learning Experience.**

- **Supervisor of E-learning unit**

Has founded and maintained these E-projects

- Online course management system
- Digital Question Bank
- Exam center
- Digital library.
- Digital labs
- Virtual Microscopy
- Social learning hub
- Video streaming, Podcasting and iTunes.
- E-communications and paperless college.
- Online publishing of University Journal “IJHS”

Attended the following international conferences:

- Neuromediterranean neurology conference in Assiut.
- Cairo interntaional neurology congress in Cairo and Sharm Elsheikh.
- Pan Arab neurology conference in Cairo.

- 1st international epilepsy conference in Sharm Elsheikh.
- Alexandria 2nd international psychiatry conference.
- Alexandria 3rd international psychiatry conference.
- Cairo international neurology congress in Cairo 2004
- Cairo international neurology congress in Cairo 2005
- Cairo international neurology congress in Cairo 2006
- Assiut neurology conference
- Egyptian society of neurology national meeting Borg Elarab 2004
- Egyptian society of neurology Hurghada 2006
- Zagazig 2nd neurology conference.
- IT in medical education workshop.
- Evidence based medicine foundation course. (organizer and speaker)
- National diabetes conference (organizer and speaker)
- Saudi national Neuroscience symposium .
- International standalone symposium (Memory disorders)
- Workshop of mood disorders.
- European epilepsy meeting on drugs.
- Workshop of EEG
- Workshop of IT in medical education in international medical education conference
- First international E-learning conference.
- Workshops in National E-learning center
 - E-learning design
 - Course design by courselab
 - E-learning technologies
- International winter course on medical education 2010 Maastricht- Rajhi University

Ongoing research

- Use of psychometric analysis in refining MCQ quality
- Blended Learning in Orthopedics Course: An Evaluation Study
- An assessment of non-functioning distractors in multiple-choice questions: a descriptive analysis.
- E-learning Use in freshman years of college of Medicine

- Comparison between different assessment technologies
- Small fiber neuropathy in diabetes: the role of the skin.
- The role of quantitative sensory testing in diabetes
- Helicobacter pylori in patients with chronic migraine

International publications

1. Saqr M, Hamdy M, Molokheya M, Saad Allah H. Symptoms of anxiety and depression among Egyptian patients with chronic daily headache. Cephalalgia, 2005, 25, 863-1020.
2. Saqr M, Hamdy M, Molokheya M, Saad Allah H. Increased cerebrovascular reactivity in patients with chronic migraine: a transcranial Doppler study. Cephalalgia, 2005, 25, 863-1020.
3. M. Saqr F. M. Talat, F. M. ElBoray, M. Hamdy . Transcranial Doppler study in migrainous patients Cephalalgia, 2004, 24, 775–814.
4. Saqr M. Shall we consider migraine a simple benign headache disorder. IJHS ? 2008: 2 115-9.
5. Saqr MM, Kamal H, Rashed R and AL-Yahya A. Headache during late Ramadan month: a controlled study. Cephalalgia, 29 (Suppl. 1) (2009) -73
6. Saqr MM and Kamal H. Hypnic headache: the first Egyptian case. Cephalalgia, 29 (Suppl. 1) (2009) .166.

Teaching

- Neurology course 4th year : (responsible for teaching the course both clinical and theoretical)
- Neurology clinical skills 3rd year
- Medical ethics 5th year
- Emergency course :Neurologic emergencies 4th year
- Psychiatry course participating in lecture and clinical teaching
- 3rd year introduction to neurology.
- Medical education Block

Have good expertise in running and maintaining

- Tanscranial Doppler devices.
- Electroencephalogram.
- Quantitative sensory testing.

Excellent computer expertise in hardware and software

Operating systems

- Windows 3.1, 9x, NT4, 2000, XP,Vista)
- Linux (Red hat, SUSE, Mandrake, Ubuntu, Mint, Dsl).
- Unix FreeBSD, Sun Solaris,
- Mac OS X
- Virtualization using VMware.

Office and Document Management systems

- Office suite (office 97 -2007)
- Other office suites Open office, Star office, Neo-office, Online office suites.
This involves experience with
 - word processing software
 - Spreadsheets
 - Presentation software
 - Database.

Other document management software

- Adobe Acrobat professional
- Adobe Indesign
- Foxit software
- Document conversion, Binding, compression.

Graphics

Has excellent expertise working with

- **Photoshop (5,6,7,8,9 CS3)**

Image touching, color correction, masks, layers, printing, and design.

- Adobe lightroom
- ACDsea Pro, Paint shop Pro, Iphoto.

This includes posters design, Logo design, Covers, Book artworks, image conversion, and manipulation.

Photography

- Digital Single lens reflex cameras.
- Image correction and RAW processing.
- Has designed several online photo albums.

Video

- Excellent experience with video hardware and videotaping,

- Video capture software.
- Video format, conversion and Codecs.
- Video editing software and DVD authoring
- Subtitling.

Course authoring software

- Adobe Captivate software
- Camtasia studio
- EXE authoring software

Course management software

- Moodle
- Dokeos
- Docebos
- Elias

This involves installation, creation of courses, troubleshooting

Content management systems

- Drupal
- Joomla
- CMS made simple
- Others
- This involves installation, creation of content, troubleshooting.

Web Design

- Created and maintained websites for
 - Qassim College of Medicine
 - Elearning website
 - Video streaming website
 - Email system
 - Photo albums
 - Discussion boards
 - Journal system

Security

- Encryption and decryption

- Sane storage and disaster recovery
- Antivirus and firewalls

Other tools and experiences in IT

Has experience with working, installing and evaluating the following tools

- Social bookmarking tools
- RSS readers
- Webmail
- Instant messenger & voice call tools
- Online calendars
- Online office suites
- Presentation sharing tools
- Image hosting and sharing tools
- Collaborative slideshow tools
- Blogging tools
- Audio/podcasting tools
- Video hosting and sharing tools
- Screen capture & screencasting tools
- Wiki tools
- Polling tools
- Web authoring tools
- Web meeting tool s
- Live broadcasting tool
- Private social networking tools
- Course authoring tool
- Course management system
- Polls
- Survey s tools
- Browsers
- Gradebook tools
- Note Taking/Sharing and Whiteboard tools
- Desktops (Online and Shared) & Remote Access Tools
- Web conferencing (and screen sharing) tools
- Web authoring tools (and HTML editors)
- Virtual world tools
- Screen capture, screencasting and software demo tools
- Quizzing and testing tools
- Podcasting tools
- PDF converters and editors

- News letters and email lists.

•Has given consultancy opinions as regards purchase and picking of the Elearning tools, as well as buying hardware and infrastructure.