

Mohamed Emara

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About: Mohamed Emara is a first-generation medical student at the University of Sharjah, UAE. He is an aspiring academic neurosurgeon passionate about clinical and socioeconomic research in neurosurgery. He has worked with many research teams from all around the globe and he is eager to advance neurosurgical health care.

Research Experience

Probology

is an online research platform and mentorship.

Role: Research member

April 2023 – Current

Responsibilities:

- Assessment of epidemiological studies
- Conducting systematic reviews and metanalyses
- Formulating SEER based studies

Oli Health Magazine Organization (OHMO)

Mar2023 – Current

an International Scientific Research Academy and a Non-Profit and Voluntary International Organization

Role: Research team member

Responsibilities:

- Collaboration with different research teams
- literature review

Erevnites

Jan2023 – Current

Erevnites is a research platform connecting researchers from around the world.

Role: Research Associate

Responsibilities:

- Conducting Case reports

Medical research platform

Medical Research Platform (MRP) is an online research platform.

Role: Research member

Dec2022 – Current

Responsibilities:

- Conducting research studies and joining multiple research teams
- Conducting systematic reviews & meta-analyses
- Data extraction
- Manuscript preparation
- Reference management
- Screening
- Proofreading

Dr.Hoz 9th neurosurgery mentorship program

It is mentorship program organized by Dr.Samer Hoz for students interested in neurosurgery

Role:Member

Aug2022 – Sep2022

Responsibilities:

- Discussions of educational neurosurgical cases
- Data extraction
- Manuscript preparation
- Reference management
- Screening

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Publons

Role:Co-reviewer

Aug2022 – Current

Responsibilities:

1. Co-reviewing with mentors
2. Publishing open community reviews
3. Graduating from the Peer Reviewing program including
 - Good citation behavior
 - Intro to ethical publishing behavior
 - Intro to peer-review
 - Reviewing in the sciences
 - Reviewing in humanities
 - Co-reviewing with a mentor

Publications

1)Abdulsada AM, Ismail M, Elsayed AM, **Emara MR**, Al-Khazaali YM, Albairmani SS, Muthana A, Hoz SS. Stephanion to cranial base penetrating stab wound with outstanding recovery: A case report. *Surg Neurol Int.* 2023 Feb 24;14:72. doi: 10.25259/SNI_962_2022. PMID: 36895221; PMCID: PMC9990633.

2) Sanker V, Srinivasan A, **Emara M**, et al. (April 23, 2023) Atypical Presentations of Foix-Chavany-Marie Syndrome (FCMS) in Stroke. *Cureus* 15(4): e38030. doi:10.7759/cureus.38030

3)Sanker, V, Kundu, M, El Kassem, S, El Nouiri, A, **Emara, M** et al. Posttraumatic hydrocephalus: recent advances and new therapeutic strategies. *Health Sci Rep.* 2023; 6:e1713. doi:10.1002/hsr2.1713

Other submissions:

Original article submitted to World Neurosurgery: X as a first author

Global collaboration submitted to BMJ

case report submitted to Asian journal of oncology

Systematic Review and Meta-analysis submitted to Archives of Physiotherapy

Abstracts

1)**Emara M**, Abdulsada AM, Alayyaf AS, Baban HA, Al-Hchaimi HA, Hoz SS.Ambient Wing Cistern: History, Anatomy, Imaging ant! Approaches: An Overview.3rd Medical Student World Congress of Neurosurgery

2)Abdulsada AM, Ismail M, Elsayed AM, **Emara M**, Al-Khazaali YM, Albairmani SS, Muthana A, Hoz SS. Stephanion to cranial base penetrating stab wound with outstanding recovery: A case report.2023 Congress of Neurological Surgeons annual meeting

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Research Training

1. ICH GOOD CLINICAL PRACTICE E6 (R2)

2. Negida Researcher Academy

July2023 -Aug 2023

1. Fundamentals of clinical research methods(current level)
2. Basics of medical statistics(jamovi)
3. How to calculate the sample size
4. How to write and publish research
5. SR & MA(Revman)

3. Elsevier Researcher Academy

Training included

Dec2021 -Current

1. Fundamentals of manuscript preparations
2. Certified Peer reviewer course

4. Online Research Club (ORC)

Is a research lab managed by Dr.Huy

Training included

Aug 2022 – Sep 2022

1. Graduated ORC research program
2. Research program included
 - The development of research question, forming criteria.
 - Search strategy, searching databases.
 - Title, abstract, full-text screening, manual searching, extracting data, quality assessment, data checking.
 - Basics of Good clinical practice
 - Basics of scientific writing
 - Using and creating charts and graphs
 - Introduction to systematic reviews and meta-analysis

Clinical Experience

1. University Hospital Sharjah

Dec2022 – Jan2023

Clinical observership under the neurosurgery department

1. Rounded with doctors on patients
2. Experienced real hospital environment
3. Learned the neurosurgical team dynamic
4. Engaged in learning and team discussions
5. Got familiarized with neurosurgical pathologies

Professional memberships

Congress of Neurological Surgeons.	Member	Dec2022 – Current
American Academy of Neurology.	Member	Dec2022 – Current
Scientific committee of UOS MSA.	Member	Sep2022 – Current
IFMSA-UAE SCOPH	Member	Sep2022 – July2023
PAIRS Neuro	Member	Feb2023 – Current

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Education

University of Sharjah College of medicine, MBBS, 2027

MBBS, Bachelor of Medicine and Bachelor of Surgery (Foundation year GPA:4.0) Standing: Excellence with honors

Licenses & certifications

- ICH GOOD CLINICAL PRACTICE E6 (R2)
- Basic Life Support (BLS) (Save a Life certifications by NHCPS)
- NSATS Neuroanatomy (4 CPD hours)
- Introduction to Surgery (Accredited by the Royal College of Surgeons and badged by the British Association of Plastic Reconstructive and Aesthetic Surgeons)

Volunteering

- Community Volunteer at UAE volunteers in association with AlAin Football Club
- Oli Health Magazine Organization (OHMO) researcher

Awards and Recognitions

- Scholarship to attend The Ninth World Congress of the Walter E. Dandy Neurosurgical Society
- University of Sharjah distinction discount since enrollment