

# Meshref, Mostafa Mahmoud

“Neuro-physician hoping to be a creative physician-scientist in the field of neurology and neuroscience.”

## Personal Information

- **Date of Birth:** 12/12/1988
- **Nationality:** Egyptian
- **Gender:** Male
- **Marital Status:** Married

## Contact Details

- **Address:** 5 Haroun St, Mokattam city, Cairo, Egypt.
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- **Academics:**
  - Google scholar:** <https://scholar.google.com/citations?user=8gBbcjAAAAAJ&hl=en>
  - **Research gate:** [https://www.researchgate.net/profile/Mostafa\\_Meshref2](https://www.researchgate.net/profile/Mostafa_Meshref2)
  - ORCID ID:** <https://orcid.org/0000-0003-0692-6309>
  - **Publons academy:** <https://publons.com/researcher/1726612/mostafa-meshref/>

## Professional Registration

- March 2014:** Egyptian Medical License to Practice (Reference Number: 245835)
- **August 2017:** Specialist of neurology and psychiatry (Reference Number: 245835)
- **October 2019:** Registrar Neurology at Saudi society of health specialties ((Reference Number: 18HM0014254).

## Work Experience

### Clinical Experience

- December 2021- present:** Registrar Neurology at Neurology Unit, King Saud Medical City, Riyadh, Saudi Arabia. (Acute neurological cases at ED – observer of admitted

patients in the ward – hands-on skills including learning residents how to examine neurological cases, seeing opd cases, neurology consultations).

- **March 2021- November 2021:** Neurology specialist (part time) at private hospitals in Egypt.
- **February 2018 – February 2021: Registrar Neurology, At medical department, King Khalid Hospital, Hail, Saudi Arabia** (Acute neurological cases at ED – observer of admitted patients in the ward – hands-on skills including learning residents how to examine neurological cases, seeing opd cases, neurology consultations).
- **June 2014 – June 2017: Neurology resident at Al-Azhar university Hospitals (El-Hussein University Hospital and Sayed Galal university Hospital), El-Darb El-Ahmar, Cairo, 11884, Egypt.** (3years of supervised clinical practice of neurology rotations, seeing and manging various neurological cases including multiple sclerosis, epilepsy, stroke, neuropathy, muscle diseases, dementia, neurophysiological assessment of neurological diseases including multiple sclerosis, Epilepsy, neuropathy, muscles diseases, dealing with various neurological cases in outpatient clinic and follow up with different neurological cases, got the degree of master neurology at 2017).
- **March 2019 – February 2020: House Officer (Internship), at El-Hussein University Hospital, El-Darb El-Ahmar, Cairo, 11884, Egypt.** (One-year of supervised clinical practice of Medicine and Surgery; 2 months Internal Medicine, 2 months Pediatric, 2 months general surgery, 2 months Obstetrics and Gynecology, 1month clinical pathology, 1month radiology, 1month ENT, and 1month urology).

## **Research Experience:**

(A freelancer helping junior researchers in doing, constructing, publishing their scientific work in international peer-reviewed journals by providing medical and clinical updated knowledge needed for the articles, writing and editing services, proofreading, statistical consultations, research designation, and articles' peer-reviewing before submission).

- **Member at Medical Research Group of Egypt (MRGE) since July 2020- present.**
- **Research Assistant IMEDRA (international medical student research association) group Egypt since December 2019 – Present.**

## **Education**

- **February 2018:** passed Neurology examination at Saudi society of health specialties (Reference Number: 18HM0014254) and registered as neurology registrar.
- **August 2017:** master degree of neurology and psychiatry), Al-Azhar

University, Cairo, 11884, Egypt (very good grade).

- **September 2006 - December 2012**

Bachelor of Medicine and Bachelor of Surgery (MBBch), Al-Azhar University, Cairo, 11884, Egypt (very good grade with honor)

## **Peer-reviewed Publications**

### **- Papers**

- Hussien Metwally, Wael Hablas, Emad Fawzy, Mahrous Seddeek and **Mostafa Meshref**. "Acute stroke and serum sodium level among a sample of Egyptian patients. " Nat Sci 2016;14(12):245-249]. ISSN 1545-0740 (print); ISSN 2375-7167 (online). <http://www.sciencepub.net/nature>. 38. DOI:10.7537/marsnsj141216.38.
- **Meshref M**, Alshammari MS, Ahmed HG. **Abdominal epilepsy in adult: A case report with a review of literature**. Medical Science. 2020;24(103):1136-41.
- **Meshref M**, Amro Y, Ebada MA. Neurobrucellosis: A Case Report with an Unusual Presentation. Recent Advances in Anti-Infective Drug Discovery Formerly Recent Patents on Anti-Infective Drug Discovery. 2021 Apr 1;16(1):74-8. DOI: <https://doi.org/10.2174/1574891X15999200917153454>
- Benmelouka, Amira Y.; Munir, Malak; Sayed, Ahmed; Attia, Mohamed S.; Ali, Mohamad M.; Negida, Ahmed; Alghamdi, Badrah S.; Kamal, Mohammad A.; Barreto, George E.; Ashraf, Ghulam M.; **Meshref, Mostafa**; Bahbah, Eshak I. 2021. "Neural Stem Cell-Based Therapies and Glioblastoma Management: Current Evidence and Clinical Challenges." *Int. J. Mol. Sci.* 22, no. 5: 2258. <https://doi.org/10.3390/ijms22052258>
- **Meshref M**, Alshammari HA, Khairat SM, Khan R, Khan I. "Guillain-Barre syndrome associated with COVID-19 infection: a case report with review of literature." *Cureus* 2021 Feb;13(2). *Cureus* 13(2): e13096. DOI: [10.7759/cureus.13096](https://doi.org/10.7759/cureus.13096).
- Collaborator in "KAP-COVID GLOBAL: a multinational survey of the levels and determinants of public knowledge, attitudes and practices towards COVID-19." done by Masoud AT, et al. *BMJ Open* 2021;11:e043971. DOI:10.1136/bmjopen-2020-043971.
- Eldaboosy SA, Alshammari HA, Safwat AM, **Mostafa Meshref** et. al. "Clinical Aspects and Predictors of Outcome for Hospitalized COVID-19 Patients in Hail, Saudi Arabia". *Prensa Med Argent*, Volume 107:4. 334. DOI: <https://doi.org/10.47275/0032->

[745X-334](#) .

- Mohamed M. Ali, Ali H. Elbasuny, **Mostafa Meshref**, Odai Hamed Al-ma'aitah, Eshak I. Bahbah "**Fast resolution and good outcomes of isolated traumaticintraventricular haemorrhage: a case report.**" Folia Neuropathol 2021; 59 (3): 1-5 DOI: <https://doi.org/10.5114/fn.2021.108294> .
- **Mostafa Meshref**, Ibrahim M. Hewila, Sarah Abdel Mageed, Mostafa Ebraheem Morra. "**COVID-19 associated with encephalitis: case report and review literature**" The Neurologist: November 2021 - Volume 26 - Issue 6 - p 268-270 Doi: [10.1097/NRL.0000000000000347](https://doi.org/10.1097/NRL.0000000000000347).

### - Pending publications:

- **Mostafa Meshref**, Ahmed Taher Masoud, Amira Yasmine Benmelouke. "**Otogenic cerebral venous sinus thrombosis: a case report and literature review**" accepted for publication in Indian Journal of Otology.

### - Conference Abstracts

- **Meshref M**, Alshammari MS, Ahmed HG. "**Abdominal epilepsy in adult: A case report with a review of literature**". At Gulf neurology conference, February 2020 (conference suspended because of COVID pandemic).
- **Mostafa Meshref**, Anas Nourelden, Alaa Elshanbary, Yossef AbdelQadir, Mohamed Zaazouee, Khaled Ragab. "**Subdural empyema with CSF evidence of mixed bacterial and viral infection: A case report and a systematic review of literature**". At 1st Malaysian Epilepsy Congress March, 2021. ISBN: 978-2-88966-547-1, DOI: [10.3389/978-2-88966-547-1](https://www.frontiersin.org/research-topics/19262/translational-epilepsy-an-experimental-to-clinical-update). Frontiers in Neurology, Special Issue. <https://www.frontiersin.org/research-topics/19262/translational-epilepsy-an-experimental-to-clinical-update>.
- **Mostafa Meshref**, Eshak I. Bahbah, Ahmed Said Ali "**Acute memory affection due to viral encephalitis with hypocellular cerebrospinal fluid (CSF) in spite of MRI findings: A case report** " At the 25<sup>th</sup> world congress of neurology October,2021. Published at The Journal of the Neurological Sciences 2021 Oct 1; volume 429:11895, DOI: <https://doi.org/10.1016/j.jns.2021.118951>.

- Accepted **abstract poster** entitled "**Iron homeostasis and multiple sclerosis**" to be presented at **ACTRIMS** (American Committee for Treatment and Research in Multiple Sclerosis) which will be held on February 24-26, 2022.
- Accepted **abstract poster** entitled "**Efficacy of Everolimus for Tuberous Sclerosis Complex: A systematic Review and Meta-analysis**" to be presented at **AAN** (American Academy of Neurology) which will be held on April 24-26, 2022.

## **Courses and Workshops:**

- **Basic life support course:** by Saudi heart association, May 2020  
(Trained to recognize the causes of cardiac arrest, identify patients in danger of deterioration, and do basic respiration and cardiopulmonary resuscitation).
- **Safe Conscious sedation training course:** held at King Khaled Hospital Hail, Hail, Saudi Arabia on 24<sup>th</sup> Dec, 2020.
- **Writing in the Sciences.** Online course offered by the Stanford University, United States.
- **Fundamental Neuroscience for Neuroimaging,** an online course offered through Coursera authorized by Johns Hopkins, United States.
- **Introduction to Clinical Neurology,** an online course offered through Coursera authorized by University of California, San Francisco, United States.

## **Teaching Experience**

- **October 2018 till February 2021:** Teaching medical residents and medical students the neurology curriculum at King Khalid Hospital Hail.
- **December 2019 – till now: Research supervisor at IMEDRA research group, Egypt** (Group mentor for the basic skills of medical research including study designs especially systematic review-meta-analysis, basic statistics, and manuscript writing).

## Prizes and Awards

- **2021 AB Baker Teacher Recognition Award:** offered by the American academy of neurology.
- **Virtual Bursary winner** of the 25<sup>th</sup> world congress of neurology 2021.
- **Educational grant** for young investigator given by the ACTRIMS Forum 2022 Program Committee.

## Editorial and reviewing activity:

- **Review Editor in Experimental Therapeutics frontiers** neurology journal since December 2020.
- **Reviewer at Cureus journal** since October 2021.

## Volunteering activities

- **Multiple sclerosis nursing awareness** (for how to deal with interferon injections), which was held at King Khalid Hospital Hail at 26- August-2018.
- **Stroke awareness day** which was held at King Khaled Hospital Hail, at 29- October-2018.
- Scientific meeting about (**Updates on Parkinson disease treatment**), which was held at King Khalid Hospital Hail, at 29 January 2019.
- Participating at **the international volunteering week** (doing extra outpatient clinic at King Khalid Hospital Hail), at Friday and Saturday, 6<sup>th</sup>,7<sup>th</sup> December2019.
- Participating at **the community day entitled (The community is friend of multiple sclerosis)** organized by "**SAED charitable organization**" held at King Saud Medical City, Riyadh, Saudi Arabia on 30<sup>th</sup> January,2022.

## Skills

- Team-working, adapted to work under pressure, and leadership skills.
- Scientific writing, research designing, reviewing and proofreading activity.
- Web Research and Data Entry.

## Languages

- **Arabic:** Nativev (mother language)
- **English:** Fluent

## Hobbies

-Reading -Meditation -Football playing -Walking

# **References**

## **1. Dr. A.Janati, M.D.**

Former Neurology Consultant, King Khalid Hospital, Hail, Saudi Arabia.

Formerly, Clinical Professor of Neurology, George Washington University Medical School, Washington, D.C, USA.

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## **2. Dr. Syed Irfan Ali**

MBBS, FCPS in Neurology, Consultant Neurologist, King Khalid Hospital, Hail, Saudi Arabia

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## **3. Dr. Mahrous Ibrahim Seddeek**

Assistant professor of neurology, Faculty of Medicine, neurology Department, Al-Azhar university, Cairo, Egypt

**E-Mail :** [mahrouseddeek@hotmail.com](mailto:mahrouseddeek@hotmail.com)

## **4. Dr. Veqar Mahmud Kermani**

Consultant Neurologist, MBBS, Dip. Clinical Neurology (University of London), MS Neurosciences (University of London)

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