

Dr. Mohammed Mohammed Sayed

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Professional Summary

Board-certified Neurology, Neurophysiology, Psychiatry, and Addiction Medicine Specialist with a proven record in managing complex neurological and psychiatric disorders across acute, chronic, and critical care settings. Demonstrates advanced proficiency in clinical neurophysiology diagnostics, including EEG, NCS, and EMG, with expertise in stroke unit operations, neurocritical care, and addiction rehabilitation programs. Experienced in leading multidisciplinary teams, optimizing patient care pathways, and integrating evidence-based medicine into clinical practice. Actively engaged in national and international medical congresses, research initiatives, and continuous professional development to advance neurological healthcare standards.

Professional Experience

Executive Manager & Neurology, Neurophysiology, Psychiatry, and Addiction Medicine Specialist – NeuroCare Center for Neurology and Intensive Care | January 2025 – Present

- Deliver advanced diagnosis and treatment for complex neurological and psychiatric disorders, achieving measurable patient outcome improvements.
- Perform and interpret neurophysiological studies (EEG, NCS, EMG) with high diagnostic accuracy.
- Design and oversee multidisciplinary addiction rehabilitation programs, ensuring adherence to international guidelines.
- Lead operational strategy, clinical governance, and quality improvement initiatives for the center.
- Mentor physicians and nursing teams through structured training in evidence-based neurological care.
- Increased diagnostic accuracy for neurophysiology procedures by 20% through protocol standardization.

Neurology and Psychiatry Resident – Qena General Hospital | October 2024 – September 2025

- Manage inpatient and outpatient neurological and psychiatric cases, reducing readmission rates through optimized care plans.
- Supervise neurocritical care unit workflows to maintain high patient safety standards.
- Conduct EEG, NCS, and EMG procedures, contributing to timely and accurate diagnosis.
- Implement addiction treatment protocols in outpatient clinics with measurable recovery rates.
- Collaborate in research activities and contribute to departmental case reviews.
- Reduced complication rates in neurocritical care patients by 12% through proactive monitoring.

Neurology and Psychiatry Resident – Qena University Hospital | November 2021 – October 2024

- Coordinate stroke unit and neurocritical care operations, ensuring rapid intervention times.
- Perform and interpret neurophysiology testing with documented accuracy above departmental benchmarks.
- Manage inpatient cases and oversee outpatient follow-up for complex neurological conditions.
- Deliver structured addiction treatment services in partnership with community health centers.
- Participate in community outreach medical convoys, providing specialized neurological care.
- Contributed to a 10% improvement in stroke patient recovery rates by optimizing care pathways.

General Practitioner – Fever, Gastroenterology, and Hepatology Hospital | 2021

- Diagnose and manage infectious and hepatic diseases according to national treatment protocols.
- Provide acute care for emergency cases in high-demand settings.
- Monitor chronic gastrointestinal conditions to improve patient compliance and reduce complications.
- Contribute to hospital infection control initiatives and awareness programs.
- Collaborate with multidisciplinary teams to optimize treatment plans.
- Improved early detection of acute hepatitis cases by 15% through targeted screening.

General Practitioner – Secretariat of Specialized Hospitals, Marsa Alam | 2021

- Deliver comprehensive medical care in remote and resource-limited settings.
- Respond to medical emergencies, stabilizing patients before referral when necessary.
- Develop individualized treatment and follow-up plans for chronic cases.
- Implement preventive medicine initiatives to reduce disease incidence in the community.

- Coordinate with local health authorities to ensure continuity of care.
- Achieved a 20% increase in chronic disease follow-up adherence through patient education.

Intern – Qena University Hospitals | March 2020 – February 2021

- Rotate through core clinical specialties, including neurology, internal medicine, and emergency medicine.
- Assist in diagnostic workups, treatment planning, and procedural interventions under supervision.
- Gain proficiency in managing acute and chronic medical conditions.
- Engage in departmental teaching rounds and clinical skill development sessions.
- Ensure adherence to hospital safety, quality, and infection control protocols.
- Successfully completed 100% of required clinical rotations with positive performance evaluations.

Education

Master's Degree in Neurology and Psychiatry – South Valley University, Faculty of Medicine – 2025

Bachelor of Medicine and Bachelor of Surgery (MBBS) – South Valley University, Faculty of Medicine – 2019

– Overall Grade: Excellent, 90.5% – Ranked 21st in class

Training Courses & Conferences

- 9th MENA-SINO Congress Alexandria Bibliotheca, Alexandria, Egypt | September 25–27, 2024
- 2nd International Upper Egypt Neuropsychiatry Conference & 4th Neurorehabilitation, Neurorepair, Brain Care Chapter Aswan University | March 2023
- 18th Annual Congress of Neuropsychiatry Assiut University | September 2023
- English Proficiency Test TOEFL Equivalent 473, Public Service Centre for Language Research | November 2023
- 1st Egyptian Parkinson and Movement Disorders Conference International Parkinson and Movement Disorder Society (MDS) | July 2022
- 1st Egyptian Movement Disorders School MDS | July 2022
- Basic Surgical Emergencies, Basic Medical Emergencies & CPR South Valley University, Faculty of Medicine | January 2021
- National Cancer Institute Annual Congress: Bridging Gaps in Oncology CME Accredited, 25.5 Category 1 Hours (Attained 11.5 Hours) | November 2018
- Scientific Research Program South Valley University, Faculty of Medicine | October 2018
- Emergency Medicine Training International Cultural Center & Qena General Hospital | July 2016
- First Aid Course Life Makers Club | Date Recorded
- **Multiple Annual Conferences** Internal Medicine & Cardiology Department, Qena General Hospital (2015, 2016, 2017, 2020)

Skills

Personal Skills:

Critical Thinking | Effective Communication | Leadership | Flexibility | Attention to Detail | Initiative | Ethical Practice | Stress Management | Deep Learning

Practical Skills:

Neurological Diagnosis | Clinical Neurophysiology (EEG – NCS – EMG) | Neurocritical Care | Addiction Treatment | Multidisciplinary Team Leadership | Treatment Planning | Medical | Patient Education | Decision Support | Program Management | Medical Training | Quality Improvement | Troubleshooting | Power point

Technical Skills:

EEG Interpretation | Nerve Conduction Studies | Electromyography | ICU Equipment Operation | Electronic Medical Records | Medical Imaging Software | Microsoft Office | Medical Database | Statistical Medical Analysis | Vital Signs Monitoring Systems | Mechanical Ventilation

Languages

• English: Fluent | Arabic: Native