

SAMI ULLAH

Neurophysiologist (ZMU), Demonstrator (KMU), Clinical neurophysiologist (IGH)

Location: pesahwar pakistan

Phone: +92 316 9032216

Email: sami.ipms.@kmu.edu.pk

Languages: Pashto (Native), Urdu (Fluent), English (Professional)

PROFESSIONAL SUMMARY

Dedicated and detail-oriented Neurotechnologist with 4 years of experience as a Clinical Neurophysiologist and Demonstrator. Proven expertise in performing and analyzing a wide range of neurodiagnostic procedures, including NCS, EMG, EEG, IONM, BERA, VEP, Long-Term EEG, PSG, and Video EEG. Highly proficient in operating advanced equipment from industry leaders such as **Natus, Nihon Kohden, NR Sign, and Cadwell**. Strong background in clinical education and patient care, seeking to leverage technical skills in a challenging clinical or academic environment.

CORE COMPETENCIES & TECHNICAL SKILLS

Neurodiagnostic Procedures:

- **Nerve Conduction Studies (NCS) & Electromyography (EMG):** Hands-on experience in performing and interpreting peripheral nerve studies.
- **Electroencephalography (EEG):** Routine, Long-Term, and Video EEG monitoring.
- **Intraoperative Neuromonitoring (IONM):** Real-time monitoring during surgical procedures.
- **Evoked Potentials:** Brainstem Auditory Evoked Response (BERA) and Visual Evoked Potential (VEP).
- **Polysomnography (PSG):** Sleep study setup, monitoring, and scoring.
- **Autonomic Testing & Other Modules:** Experienced in various specialized neurodiagnostic modules.

Equipment Proficiency:

- **Natus**
- **Nihon Kohden**
- **NR Sign**
- **Cadwell**
- **Other:**

Professional Skills:

- Clinical Instruction & Demonstration
 - Patient Preparation & History Taking
 - Data Analysis & Report Generation
 - Troubleshooting Technical Equipment Issues
 - Infection Control & Patient Safety
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PROFESSIONAL EXPERIENCE

Clinical Neurophysiologist / Demonstrator

Khyber medical university / [Irfan General Hospital]

[Peshawar, Pakistan] | [13-sep-2022 Date]

- Serve as a Demonstrator, training students and junior staff in clinical neurophysiology techniques and equipment operation.
 - Perform high-volume diagnostic testing including NCS, EMG, EEG, VEP, and BERA on a daily basis.
 - Manage complex cases involving Long-Term Video EEG monitoring for epilepsy patients.
 - Conduct Polysomnography (PSG) studies for sleep disorder diagnosis.
 - Operate and maintain equipment from **Natus, Nihon Kohden, NR Sign, and Cadwell**, ensuring optimal performance and troubleshooting technical faults.
 - Collaborate with neurologists and neurosurgeons to provide accurate data for diagnosis and surgical planning (IONM).
 - Ensure strict adherence to patient safety protocols and infection control standards.
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EDUCATION

BS NEUROSCIENCE

[Ziauddin medical university], [karachi]

[Year of march 2022]

REFERENCES

Mustafa khan mustafakhansaheb@gmail.com