



0 2 / 0 2 / 2 0 0 1

## CONTACT

- +91-9995518864
- nismamujeeb58@gmail.com
- Manakkadavan House  
Moonniyur (po), Malappuram  
Kerala

## EDUCATION

- BSc AMS ( Neuro technology)  
JIPMER, Puducherry.  
2020-2023
- Higher secondary education  
Govt of Kerala  
2019
- High School (SSLC)  
KEMHSS Chemmad  
2017

## SKILLS

- Organised
- Teamwork
- Effective communication
- Time management

## LANGUAGE

- English
- Malayalam
- Tamil
- Hindi

# N I S M A M

## N E U R O T E C H N O L O G I S T

I am seeking a Neuro Technologist position to advance my expertise, gain valuable experience and contribute to institutional success fostering benefits for both patients and society.

## CLINICAL SKILLS

- Proficient in EEG, NCV, EP, RNS, Blink and H reflex testing techniques.
- Strong knowledge of neuroanatomy and neurological disorders.
- Excellent communication and interpersonal skills.
- Detail-oriented with keen observation abilities.
- Problem-solving and critical-thinking capabilities.
- Technically adept in maintaining and troubleshooting equipment.
- Compassionate patient care and support during testing procedures.

## CONFERENCES AND WORKSHOPS

- Organizing committee member of "EEG for beginners" workshop held at JIPMER.
- Organizing and coordinating "Neuro investigation" workshop at CONNAISSANCE held at JIPMER.
- Participated in the NESSAN e-EEG course.
- Organizing and coordinating " Stroke therapy updates under stroke subsection IAN (Hybrid) midterm conference 2022" held at JIPMER.

## EQUIPMENTS HANDLED

- NCS** - Nihon kohden, Galelio, EB Neuro, Clarity, RMS
- EEG** - Nihon kohden, Neurosoft, Natus, Galelio
- TCD** - Digilite-Rimed
- ECD** - GE logic P6 pro Wipro ultrasound
- PSG** - Neurosoft
- AFT** - AD instrument

## **JOB PROFILE AND DUTIES**

- **Neurodiagnostic Testing:**
- Perform EEG, Video EEG, long term VEEG, bedside EEG, Pediatrics EEG and sleep deprived EEG in all area of the hospital include epilepsy monitoring unit. ICU, Neonatal ICU, Pediatric ICU using standard 10-20 system for placement of electrodes.
- Conduct NCV (Nerve Conduction Velocity) for all four limbs, plexuses studies, carpel tunnel syndrome studies, inching technique, F wave study, H reflex studies. Cases handled include Brachial plexus injury, GBS, central, peripheral and focal demyelination lesions, entrapment neuropathies, diabetic neuropathies, autonomic lesions, trauma, orthopedic injury, Neuromuscular junction disorder.
- Administer EP (Evoked Potential) tests include visual evoked potential (VEP), somatosensory evoked potential (SSEP), and brainstem auditory evoked response (BAER).
- Repetitive nerve stimulation, blink reflex, H reflex, facial nerve conduction study, phrenic nerve conduction study and femoral nerve conduction study.
- Assist physicians with Electromyography Studies
- Autonomic function test (continuous heart rate monitoring in deep breathing, hand grip, tilt table test).
- Transcranial Doppler study (TCD) and extracranial Doppler (ECD) studies in laboratory as well as in ICU and bedside.
- Therapeutic electrophysiological techniques include functional electric stimulation(FES), transcranial direct current stimulation(tDCS) and transcranial magnetic stimulation(TMS).
- I possess a foundational understanding of intraoperative neuro monitoring through my previous experience.
- Polysomnography.
- Ensure proper patient preparation and explain tests to patients, addressing any concerns and obtaining consent.
- Record and analyze neurophysiological data during tests.
- Collaborate with physicians to interpret results and assist in diagnosis.
- Maintain and calibrate neurodiagnostic equipment regularly and troubleshoot technical issues and coordinate repairs as needed.
- Document test results, patient information, and observations accurately and prepare comprehensive reports for physicians and medical staff.
- Implement safety protocols to ensure a secure testing environment.

## **REFERENCES**

**Dr. Pradeep P Nair**

PROFFESSOR

Dept of Neurology

**JIPMER, Puducherry**

Pin:605006

Contact no: 091-41-2297278

Mail ID: drpradeeppnair17@gmail.com

**Dr. Rajeshwari Aghoram**

PROFESSOR

Dept of Neurology

**JIPMER, Puducherry**

Pin:605006

Contact no: 091-413-2297285

Mail ID:rajeswari.a@gmail.com