



REEMA NOURIN UV

NEURO TECHNOLOGIST

I strive for constant improvement with strong organizational and technological skills with the ability to concurrently direct and conduct various neurodiagnostic skill, report and maintain technological equipments with an extensive knowledge in field Neurotechnology. I'm confident that I'm an asset to your institution.

CONTACT

DOB: 25-03-2001



Thudisseri House, Mappoottil Road, Parappanangadi, Malappuram, Kerala.



8129966193



reemanourin1243@gmail.com

EDUCATION

Bsc AMS (Neurotechnology) :

JIPMER, Puducherry . JIPMER (deemed University) . 2019-2022

CBSE higher secondary(plus two):

MES central school, Tanur , Malappuram, kerala. CBSE . 2018 March

CBSE secondary(10th): MES central

school, Tanur , Malappuram, kerala. CBSE . 2016 March

LANGUAGES

English
Malayalam
Tamil
Hindi

INTERESTS

PAINTING
READING
MUSIC

Completed bachelor of science in Neurotechnology under the department of neurology in JIPMER, Pondicherry (JIPMER is an institute of national importance under the ministry of health and family welfare, Gov. Of India.)

Bsc. Neurotechnology is a three year full time course provided with the knowledge, skills and most importantly practical experience Enfield Neurotechnology (EEG and NCS mainly).

Provided hand on experience which helped to gain understanding and confidence while executing various procedures in Neurotechnology.

PROFESSIONAL EXPERIENCE

- MANIPAL HOSPITAL, SARJAPUR ROAD, BANGLORE - AUGUST 2022 TO JULY 2023

SKILLS AND RESPONSIBILITIES

- Dedicated to learn new skills
- Calibrate and troubleshoot or repair equipment and correct malfunction as needed
- Highly organized and patient oriented
Enthusiastic care giver

CONFERENCES , TRAINING AND WORKSHOPS

- Organizing committee member of CME -
"Neuromuscular disorder; an update on muscle disease" 2019
- Organizing committee member of CME -
"Epilepsy is more than seizure" 2019

EQUIPMENTS HANDLED

- Nihon kohden- EEG and NCS machine
- RMS portable machine-
- Digilite-Rimed TCD
- Galelio - EEG and NCS machine
- Natus and Neurosoft - EEG machine
- Clarity and EB neuro - NCS machine

CLINICAL SKILLS (can perform)

- Various neurological studies, prepare room and equipments, maintain patient files, provide instruction to patient regarding procedure, assist physician.
- EEG, Video EEG, long term VEEG monitoring, bedside EEG, Pediatric EEG, 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. And well experienced in recording, writing CD, and in generating reports.
- Cases handled during period of study are epilepsy, stroke, Brain death, psychiatric, neurosurgical creport
- Nerve Conduction Studies (NCS) 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.
- Evoked potentials include visual evoked potential, somatosensory evoked potential, and brainstem auditory evoked potential.
- Repetitive nerve stimulation, blink reflex study, facial 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), extracranial Doppler (ECD) studies in laboratory as well as in ICU and bedside.
- Therapeutic electrophysiological techniques include functional electric stimulation, transcranial direct current stimulation, transcranial magnetic stimulation, therapeutic sep, Intraoperative neuro monitoring techniques during neurosurgical procedure.
- Polysomnography
- Basic knowledge about fundus examination

REFERENCES:

Dr. Pradeep P Nair

PROFFESSOR

Dept of Neurology

JIPMER, Puducherry

Pin:605006

Contact no: 091-41-2297278

Mail ID: drpradeepnair17@gmail.com

Dr. Rajeswari Aghoram

PROFESSOR

Dept of Neurology

JIPMER, Puducherry

Pin:605006

Contact no: 091-413-2297285

Mail ID: rajeswari.a@gmail.com