

Dr. Rela Institute & Medical Centre is a multi-specialty quaternary care hospital located in Chennai, India.

The Institute is within the campus of Sri Balaji Medical College and University, which is spread across 30 acres. It has 13 operating theatres with 450 beds, inclusive of 150 critical care beds.

The Institute is conveniently located 10 minutes from the Domestic and International Airport.

The hospital is designed to provide highly specialized care in various departments with a focus on multi-organ transplantation. Prof. Dr. Mohammed Rela, a world renowned surgeon in the field of Liver surgery and transplantation is the Chairman and Managing Director of the Institute.

In addition to quaternary & quality care, is also committed to provide day to day primary and secondary care to the local population, with facilities of international standards.

The Institute would provide comprehensive support to international patients travelling for medical treatment such as language assistance, stay, visa and travel.

24 Hr Emergency 📞 **044-6666 7788**



DR. RELA INSTITUTE & MEDICAL CENTRE

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Department of
Neurology

Department of Neurology

OVERVIEW:

The Department of Neurology provides comprehensive evaluation and management of wide range of neurological conditions. It has state of the art neurodiagnostic lab catering to different neurological disorders and 24 X 7 neuroradiological services. It also has a dedicated neurophysiotherapy unit for patient rehabilitation. On the whole the department offers a holistic and empathetic environment for management of neurological diseases.

PROCEDURES AND TREATMENTS PERFORMED:

- Vascular:
 - Ischemic Cerebrovascular Disease
 - Intracerebral Haemorrhage
 - Subarachnoid Haemorrhage
 - Cerebral Venous Sinus Thrombosis
 - Spinal cord Vascular Diseases
 - CNS Vasculitis
- Headache and Associated Disorders:
 - Migraine
 - Tension type Headaches
 - Trigeminal Autonomic Cephalalgias
 - Secondary Headaches
- Cranial Neuropathies
- Epilepsy and Epileptic Syndromes
- Demyelinating Disorders:
 - Multiple Sclerosis
 - Neuromyelitis Optica
 - ADEM
- Neurodegenerative Disorders
- Parkinsonism and other Movement Disorders
- Cerebellar and Vestibular Disorders
- Alzheimer's Disease and other Dementias
- Brain Edema and Disorders of CSF Circulation

- Autoimmune and Paraneoplastic Disorders
- Infectious Disorders:
 - Meningitis
 - Encephalitis
 - Arachnoiditis
 - Brain Abscess
 - Tuberculoma and Neurocysticercosis
- Toxic and metabolic disorders
- Deficiency diseases of the Central Nervous System
- Mitochondrial and prion diseases
- Disorders of upper and lower motor neurons
- Disorders of nerve roots and peripheral nerves
- Neuromuscular junction disorders
- Disorders of Skeletal muscles
- Lumbar Puncture - Diagnostic and Therapeutic tapping
- CSF analysis for routine and complex investigations
- Botox injections for variety of indications

SERVICES OFFERED BY THE EURODIAGNOSTIC LAB:

- EEG-Routine, Bedside, Overnight, Short term
- Nerve Conduction Studies:
 - Both upper and lower limb nerves
 - Brachial plexus study
 - CTS protocol
 - Facial nerve conduction and Blink studies
 - Repetitive nerve stimulation
- Evoked Potentials-VEP, VEMP, BERA, SSEP
- Autonomic Function Studies-SSR, heart rate variability

Electromyogram:

The ENMG lab is manned by experienced neurotechnicians who are well versed with all the procedures and make it a comfortable experience for the patients.

Expert:

Dr. Shubha Subramanian