

FELLOWSHIP IN LIVER INTENSIVE CARE

The course is accredited by
Bharath Institute of Higher Education and Research (BIHER)



World's
Largest Dedicated

**LIVER INTENSIVE
CARE UNIT**

Dr. Rela Institute & Medical Centre is a Multi-speciality Quaternary Care Medical facility dedicated to fostering and responding to the needs of a diverse set of patients. The hospital is committed to being an internationally significant health care system with the state-of-the-art infrastructure facilities, functioning in a sprawling campus of 36 acres located in Chromepet, Chennai, India. With the facility of 450 beds inclusive of 130 critical care beds, 14 operating rooms, contemporary reference laboratories and radiology services, this centre is in close proximity of road, rail and air transport. The Institute is designed to provide high expertise care in all specialties with special focus on care of critical illness and multi-organ transplantation. This hospital houses one of the world's largest dedicated liver intensive care units. With an eye on the future, fifteen university accredited post-doctoral fellowships in various subspecialties have been started, providing a structured training in niche areas to the next generation of doctors.

The liver ICU with 36 beds provides a comprehensive service for the management of critically ill patients with liver disease including acute liver failure, patients with chronic liver disease related complications and acute on chronic liver failure, major HPB surgeries and liver trauma. The team has a reputation and expertise of managing more than 1200 liver transplants so far.

Liver intensive care is a highly specialized and demanding specialty which requires integration of good clinical knowledge, evidence based practices and technical skills. This Fellowship program in liver intensive care will provide a comprehensive curriculum covering peri-operative care of patients presenting for HPB surgeries and liver transplantation and all other services offered in the ICU. The main goal of the Fellowship is to help fellows become clinical experts in the field and grow to become academic leaders in the field of liver intensive care. The program also provides exposure to combined organ transplants. There will be ample research opportunities with participation in ongoing projects or newly developed investigative projects. Financial and logistic support is abundant and fellows are expected to be able to present research abstracts at national or international liver transplant-oriented

meetings during their course. The program will involve 12 months training liver intensive care.

We propose to cover the curriculum in the form of organized lectures, bedside teaching sessions and other interactive sessions. Fellows will advance their medical knowledge through a number of didactics. Fellows are expected to participate in teaching sessions and pre-transplant listing meet every week apart from the monthly morbidity and mortality meet and other teaching sessions within the Institute of Liver Disease and Transplantation. The objectives of the program include:

- Establish competency in the management of complications of End-stage Liver Disease and critically ill in medical Liver ICU
- Establish proficiency in the postoperative ICU care of liver transplant recipients (both cadaveric and living donor liver transplantation) including simultaneous liver and kidney transplantation, with comprehensive understanding of various stages in liver transplantation and their implications, and optimization of other organ system involvement as a consequence of liver cirrhosis.
- Impart knowledge and skills for efficient management of patients with acute liver failure
- Enhancement of procedural skills - arterial catheterization, central line insertion, pulmonary artery catheter insertion, transoesophageal echocardiography, extracorporeal support systems
- Establish proficiency in management of coagulopathy, in the selection and use of the various available blood products and their associated potential complications
- Ensure adept use and interpretation of cardiac output monitoring devices and point of care coagulation testing

No. of Posts Available: 2

Starting Date : 2 Posts available for July 2022
Course Duration : 1 Year
Eligibility Criteria : Post MD/DNB in Anaesthesia / Internal Medicine / Emergency Medicine. Preference will be given to those with previous experience in Critical Care
Last date of application : 30th March 2022

Interested candidates, kindly email a copy of your CV to
academics@relainstitute.com

For further details, please contact
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