

FELLOWSHIP IN LIVER TRANSPLANT & HPB ANAESTHESIA

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

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.

Liver Transplant & Hepatopancreaticobiliary (HPB) Anaesthesiology is a highly specialized and demanding specialty which requires integration of good clinical knowledge, evidence based practices and technical skills. Our team has handled more than 1200 liver transplants which includes 250 paediatric liver transplantation in the last decade. This Fellowship program in liver transplant and HPB anaesthesia will provide a comprehensive curriculum emphasizing peri-operative care of patients presenting for HPB surgeries and liver transplantation. 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 transplant anaesthesiology. The program also provides exposure to paediatric liver transplantation, combined organ transplants and liver critical care. 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 abstract at national or international liver transplant-oriented meetings during their course. The program will involve 9 months training in OR and 3 months in liver intensive care. The curriculum will comprise of

- (a) Common core curriculum in transplantation medicine and
- (b) Basic and advanced clinical and scientific curriculum in anaesthesiology for HPB surgeries and liver transplantation.

We propose to cover the curriculum in the form of organized lectures, supervised OR 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. 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 preoperative evaluation, anaesthetic management and 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, reperfusion management, and optimization of other organ system involvement as a consequence of liver cirrhosis.
- Establish proficiency in evaluation and perioperative management of complex HPB surgeries
- Establish proficiency in Non-operating room anaesthesia for Interventional Radiological procedures
- 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
- 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

Number of posts available: 4

Starting Date:

**2 Posts available from Jan. '21 &
2 Posts available from July '21**

Course Duration: 1 Year

Eligibility Criteria:

Post MD/DNB in Anaesthesia

Last Date for application:
15th December 2020

Interested candidates -
Kindly email a copy of your CV to
Lakshmi.Babu@relainstitute.com

For further details, please contact | **Ms. Lakshmi Babu** ☎ **+91 98402 36772**

www.relainstitute.com