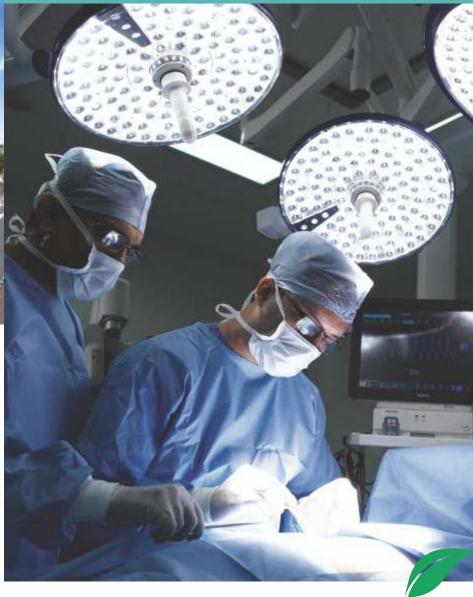


## GENERAL SURGERY



Sir H. N.

Reliance

Foundation Hospital

And Research Centre

RESPECT FOR LIFE

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Respect for Life

At Sir H. N. Reliance Foundation Hospital and Research Centre, our General Surgery Department offers world-class surgical treatment for a wide range of ailments. The surgical services are backed by rich clinical experience of our surgeons and cutting-edge technology. Our high-tech equipment and surgeons of international repute are testimony to our commitment to patient welfare.

Indeed, at Sir H. N. Reliance Foundation Hospital and Research Centre, we don't just treat the body, we go further: we respect life.

## TECHNOLOGY & INFRASTRUCTURE

No effort has been spared in devising the best possible infrastructure for the General Surgery Department.

#### Highlights

- 12 modular Operation Theatres equipped with the latest and most sophisticated instruments for conventional and advanced laparoscopic surgery
- Minor Operation Theatre for dedicated day-care surgery to ensure maximum patient comfort
- The latest imported equipment and operating tables for maximum patient comfort and ergonomic conditions for surgeons
- 24x7 access to a highly-advanced trauma theatre in the Emergency department to minimise excessive patient movement and perform timely surgeries
- da Vinci surgical robot to revolutionise patient care
- Video-Assisted Thoracic Surgery (VATS)
- Hybrid operating room with the latest technology
- Latest LASER and Radio Frequency Ablation System
- Dynamic retraction systems for maximum surgical exposure
- Intra-Operative Ultrasound (IOUS)
- Cavitron Ultrasonic Aspirator and Dissector (CUSA), Argon Plasma Coagulator (APC) and Harmonic Scalpel

## GENERAL AND MINIMAL ACCESS SURGERY

Our General and Minimal Access Surgery Department provides conventional as well as laparoscopic surgical treatment for a wide spectrum of ailments. Backed by the vast clinical experience of our surgeons and equipped with cutting-edge technology, this department delivers services at par with international standards.

With the development of newer technologies and the integration of biomedical engineering, our general surgeons can cater to complex cases with breakthrough surgeries. The evolution of conventional surgeries (requiring relatively large surgical incisions) to laparoscopic surgeries (using tiny incisions) has revolutionised the approaches to surgery. It is now possible for most surgeries to be conducted laparoscopically, thus helping patients to:

- Cut down post-operative stay in hospital
- Manage less post-operative pain
- Recover faster

Laparoscopic and minimal access surgery has elevated postoperative care to a different level, thereby conceptualising the trend of 'Day Care Surgery'. Early rehabilitation of patients coupled with other benefits makes it a win-win situation for patients.

#### GENERAL AND MINIMAL ACCESS SURGERY: Level 2, Heritage, 8 am – 8 pm





## **SERVICES**

Some of the common surgical procedures performed are:

- Hernia surgery Inguinal and umbilical
- Hernia surgery Incisional, ventral and others
- Hydrocele and varicocele surgery
- Piles, fissures and fistula-in-ano surgery
- Gall bladder surgery Open and laparoscopic
- Appendectomy Open and laparoscopic
- Varicose veins Laser surgery/Stripping
- Amputation
- Trauma surgery
- Breast surgery

- Drainage of abscesses
- Excision of lumps and swellings, e.g. Lipoma
- Management of ulcers and wounds
- Necrotising fasciitis surgery
- Lymph node biopsy
- Circumcision
- Skin grafting
- Thoracic surgery Empyema, decortication, lobectomy
- Abdominal surgery
- Intestinal surgery/bowel resections
- Laparoscopic surgery
- da Vinci robotic surgery

#### THORACIC SURGERY

Our Thoracic Surgery department is dedicated to early diagnosis and treatment of simple as well as complex conditions affecting the chest.

With rising incidence of multidrug-resistant tuberculosis (MDR-TB) and extensively drug-resistant tuberculosis (XDR-TB), the scope of our services has increased. We deliver high-quality, evidence-based, comprehensive care for a range of benign and malignant thoracic conditions, which are matched by very few Centres of Excellence worldwide.

While we have a dedicated team for rehabilitation and pain management to promote early patient recovery, our state-of-theart ICU enables surgeons to take up more complex thoracic cases.

#### THORACIC SURGERY: Level 1, Tower, 8 am - 8 pm

### **SERVICES**

- Surgery for Tuberculosis
- Thoracic trauma
- Oesophageal lesions
- Lung lesions: Lobectomy, pneumonectomy, segmentectomy
- Mediastinal mass resection
- Thymectomy
- Chest wall resection and reconstruction
- Pleural lesions and biopsies
- Diaphragmatic lesions and hernia
- Video-Assisted Thoracic Surgery (VATS) Pleurodesis
- Pleurex catheter placement for recurrent malignant effusions
- Bullectomy and mechanical decortication for spontaneous pneumothorax



#### VASCULAR SURGERY

Our Vascular Surgery Department caters to the full spectrum of arterial, venous and lymphatic disorders. We rigorously investigate each and every patient for a comprehensive understanding of his or her condition. A team approach ensures that all available options are presented to the patient in an unbiased fashion for their consideration. The Department has the latest LASER and Radio Frequency Ablation System for varicose vein repair.

#### VASCULAR SURGERY: Level 1, Tower, 8 am - 8 pm

### **SERVICES**

- Abdominal Aortic Aneurysm surgery (open surgery)
- Abdominal Aortic Aneurysm Endovascular Grafting (EVAR)
- Carotid artery endarterectomy and repair
- Femoral-femoral crossover bypass graft (PVD)
- Femoral-popliteal bypass graft (PVD)
- Arterio venous fistula creation surgery (End-stage renal disease)
- Aorto bi femoral Bypass (Abdominal Aortic Occlusive disease)
- Axillo femoral bypass
- Thrombo-embolectomy for peripheral artery embolisms
- Endoscopic Varicose Vein Repair (EVLT/EVRF)
- Varicose Vein Ligation and stripping
- IVC filter insertion
- Endovascular repair of Thoracic and Thoracic-abdominal Aortic Aneurysm Repair (TEVAR)
- Thoracic outlet syndrome surgery
- Leg wound management and toe amputations
- Treatment of trauma or injury to arteries and veins
- Amputation of extremities secondary to peripheral vascular disease
- Reconstruction of renal arteries (endarterectomy and bypass)
- Interpretation of non-invasive tests and angiographic studies regarding arterial and venous diseases



## HEPATO-PANCREATICO-BILIARY (HPB) SURGERY

Our HPB Surgery Department offers state-of-the-art, evidence-based treatment for the entire spectrum of diseases - benign and malignant - affecting the liver, pancreas, gall bladder and bile ducts.

The Department is staffed by highly-qualified medical gastroenterologists and supported by strong diagnostic, therapeutic and interventional endoscopy services.

We are fully equipped to perform the complete range of operative procedures for HPB conditions, including minimal access procedures.

Additionally, our diagnostic and interventional radiology service offers state-of-the-art cross sectional imaging (CT and MRI), with a dedicated abdominal radiologist to aid diagnosis and management. Facilities for interventional radiology procedures and the Hybrid OT help us effectively manage even complex HPB lesions.

#### HEPATO-PANCREATICO-BILIARY (HPB) SURGERY: Level 2, Heritage, 8 am – 8 pm

## **SERVICES**

- Gall stone disease laparoscopic cholecystectomy/bile duct procedures
- Acute and chronic pancreatitis
- Pancreatic and liver cysts
- Chronic liver disease
- Portal hypertension

# GASTROINTESTINAL & COLORECTAL SURGERY

Our Gastrointestinal & Colorectal Surgery Department offers the best treatment for all gastrointestinal and allied diseases.

In collaboration with medical gastroenterologists and radiologists, we offer comprehensive and integrated care. The Diagnostic and Interventional Radiology service offers state-of-the-art cross sectional imaging (CT and MRI), with a dedicated abdominal radiologist to aid diagnosis and management.

#### GASTROINTESTINAL & COLORECTAL SURGERY: Level 2, Heritage, 8 am - 8 pm

## **SERVICES**

- Colorectal reconstructive surgery (pouch surgery)
- Diagnostic and therapeutic laparoscopies
- Sphincter preserving surgeries
- Stoma counselling and stoma care clinics
- Surgeries for inflammatory bowel disease including reconstructive surgeries

- Advanced treatment for piles (haemorrhoids) including minimally invasive and Doppler guided surgery (HALS)
- Treatment for benign pelvic floor disorders and incontinence via multi-disciplinary team approach, including surgical and nonsurgical interventions like biofeedback and physiotherapy
- Sacral neuro-modulation for incontinence

