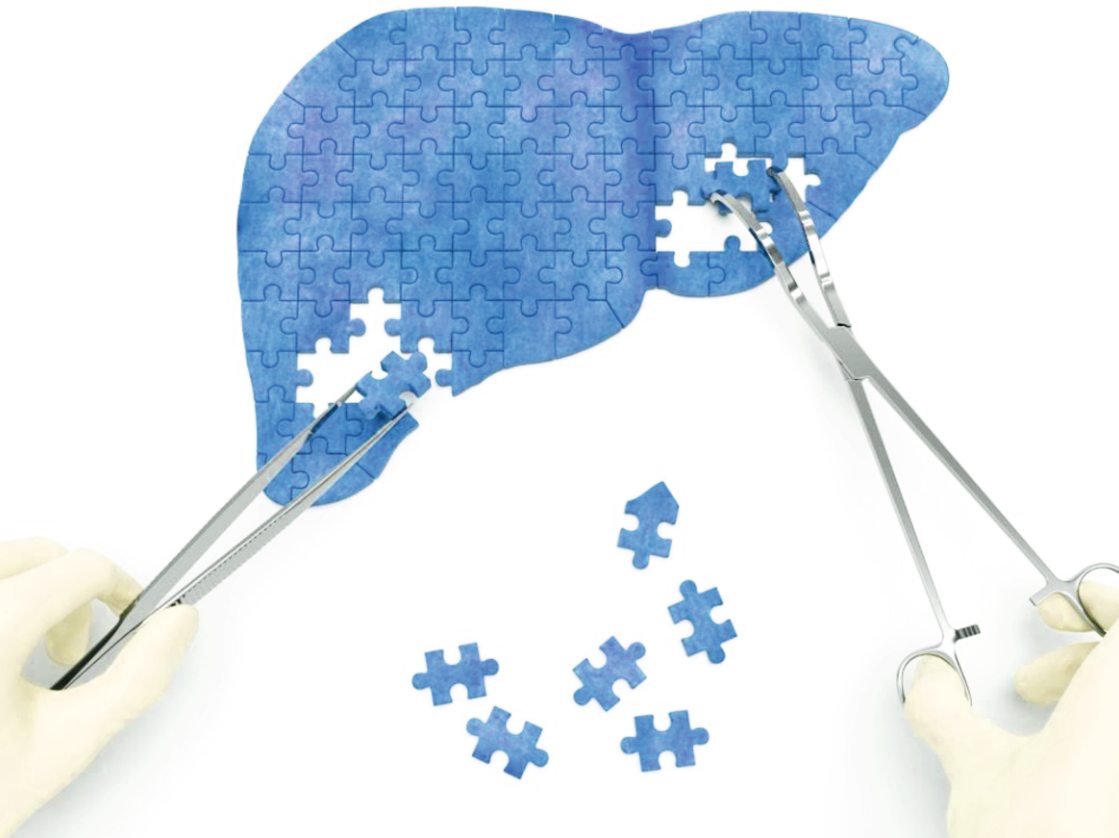
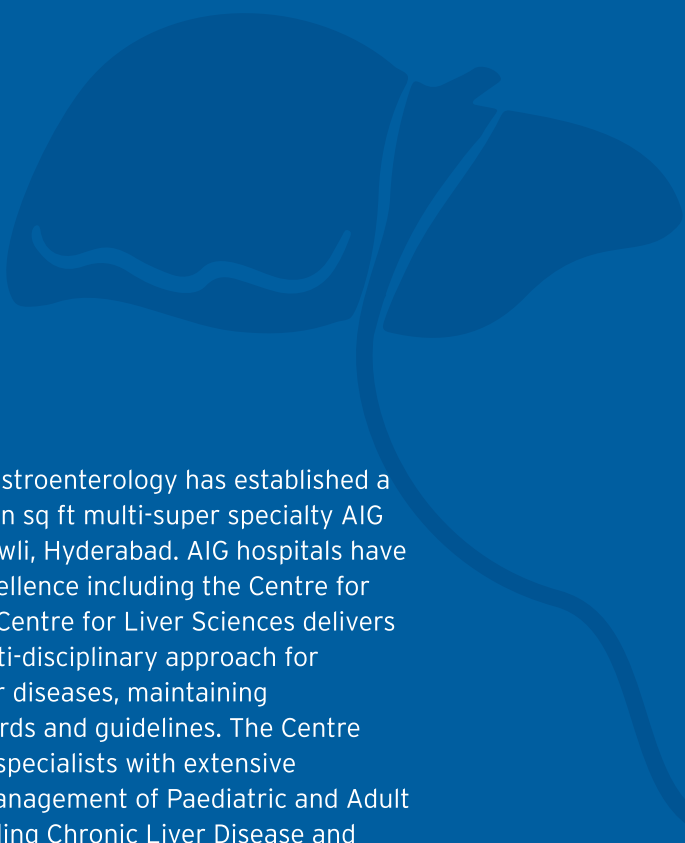


Centre for Liver Sciences

Liver diseases | Liver transplantation | Liver Cancer





Asian Institute of Gastroenterology has established a state of art 1.4 million sq ft multi-super specialty AIG hospitals in Gachibowli, Hyderabad. AIG hospitals have 6 key centres of excellence including the Centre for Liver Sciences. The Centre for Liver Sciences delivers comprehensive, multi-disciplinary approach for management of liver diseases, maintaining international standards and guidelines. The Centre boasts of a team of specialists with extensive experience in the management of Paediatric and Adult liver diseases, including Chronic Liver Disease and Cirrhosis, Acute Liver Failure, Cholestatic Liver diseases, Congenital Biliary Diseases, Inherited Errors of Metabolism, as well as Paediatric and Adult Liver transplantation. The doctors and staff at the Centre are very experienced in multidisciplinary management of all types of liver cancers including Hepatocellular Cancer, Cholangiocarcinoma, Gallbladder Cancer and Secondary Liver cancer. The combined experience of the team includes management of chronic liver disease in more than 40,000 patients, which includes 3, 500 adult and more than 300 paediatric liver transplants, 1600 liver resections for cancer and living donor liver transplantation, as well as nearly 700 Interventional radiological procedures for cancer such as TACE, TARE and Ablation.

Liver Diseases

Any disorder in the body that leads to disruption of normal functioning of liver is called Liver disease or hepatic disease. Liver diseases can be inherited or acquired. A list of liver diseases includes:

- Benign Liver Tumors
- Cirrhosis
- Gilbert Syndrome
- Hepatitis A
- Hepatitis B
- Hepatitis C
- Intrahepatic Cholestasis of Pregnancy (ICP)
- Liver Cysts
- Alcohol-Related Liver Disease
- Autoimmune Hepatitis
- Galactosemia
- Hemochromatosis
- Hepatic Encephalopathy
- Lysosomal Acid Lipase Deficiency (LAL-D)
- Liver Cancer
- Non-Alcoholic Fatty Liver Disease
- Primary Sclerosing Cholangitis (PSC)
- Type I Glycogen Storage Disease

For all Liver related disorders, AIG offers treatments, including Liver transplantation and Interventional Radiology. However, keeping a healthy Liver with balanced diet, avoiding alcohol, regular exercise, limited fat intake and getting vaccinated for Hepatitis A, B and C is vital for smooth functioning of body as well as a long, wholesome life.





Patient At The Centre; An Integrated Care Plan

Sub Specialities

- Hepatology
- Hepatobiliary Surgery
- Liver Pathology
- Liver Radiology
- Liver Transplant Anaesthesia
- Liver Critical Care
- Transplant Hepatology
- Liver Transplant Surgery
- Paediatric Hepatology

Allied Services

- Transplant Coordinators
- Dietetics
- Physiotherapy
- Pharmacy
- Nurse Specialists

Liver Transplant Surgery

Liver Transplantation is a major surgery that involves removing the diseased liver and replacing it with a healthy liver by joining a number of blood vessels and bile duct(s). The Centre's surgeons have led teams that achieved excellent outcomes. Their success stories have been peer reviewed and are comparable to the best outcomes in both adult and paediatric liver transplantation. Liver Transplantation surgeries undertaken at the Centre include:

- Cadaveric Liver Transplantation
- Living Donor Liver Transplantation
- Paediatric Liver Transplantation
- Auxiliary Liver Transplantation



Liver Cancer Surgery

Our specialists have cared for a large number of patients with various types of primary liver tumours, from benign (noncancerous) tumours to rare types, such as angiosarcoma and hepatoblastoma. Our surgeons are recognised internationally as being at the cutting edge of liver cancer surgery. They are often able to offer treatment to people whose tumours aren't considered operable at other hospitals. Our team of expert surgeons have experience in dealing with many types of cancer, including:

- Hilar Cholangiocarcinoma
- Colorectal Liver Metastases
- Hepatocellular Cancer
- Laparoscopic Liver Resections





Radiological Procedures

A very experienced interventional radiology team is able to provide a range of procedures to help in management of liver diseases. These procedures include:

- TIPS
- TACE
- TARE
- Tumour ablation - RFA, Microwave ablation
- Portal Vein embolization
- HVPG
- Liver Biopsy including Transjugular liver biopsy
- PTBD



Technology

Surgical techniques, superior imaging, electronic health records and telemedicine have each played significant roles in improving general healthcare. At the Centre, our team employs every possible technological advancement to improve our outcomes. These include:

- Regenerative Liver medicine including stem cell therapy
- Robotic and Laparoscopic liver Surgery
- MRI
- ARFI
- Fibroscan
- CT
- PET CT
- Modular Theatres

CPD and Conferences

The Centre holds training workshops, which are directed at specific groups of health care professionals. One of the most important conferences at the Centre is:

LIVER - An annual multi-theme conference aimed at enhancing professional development and facilitating scientific collaborations across all aspects of management of liver diseases.

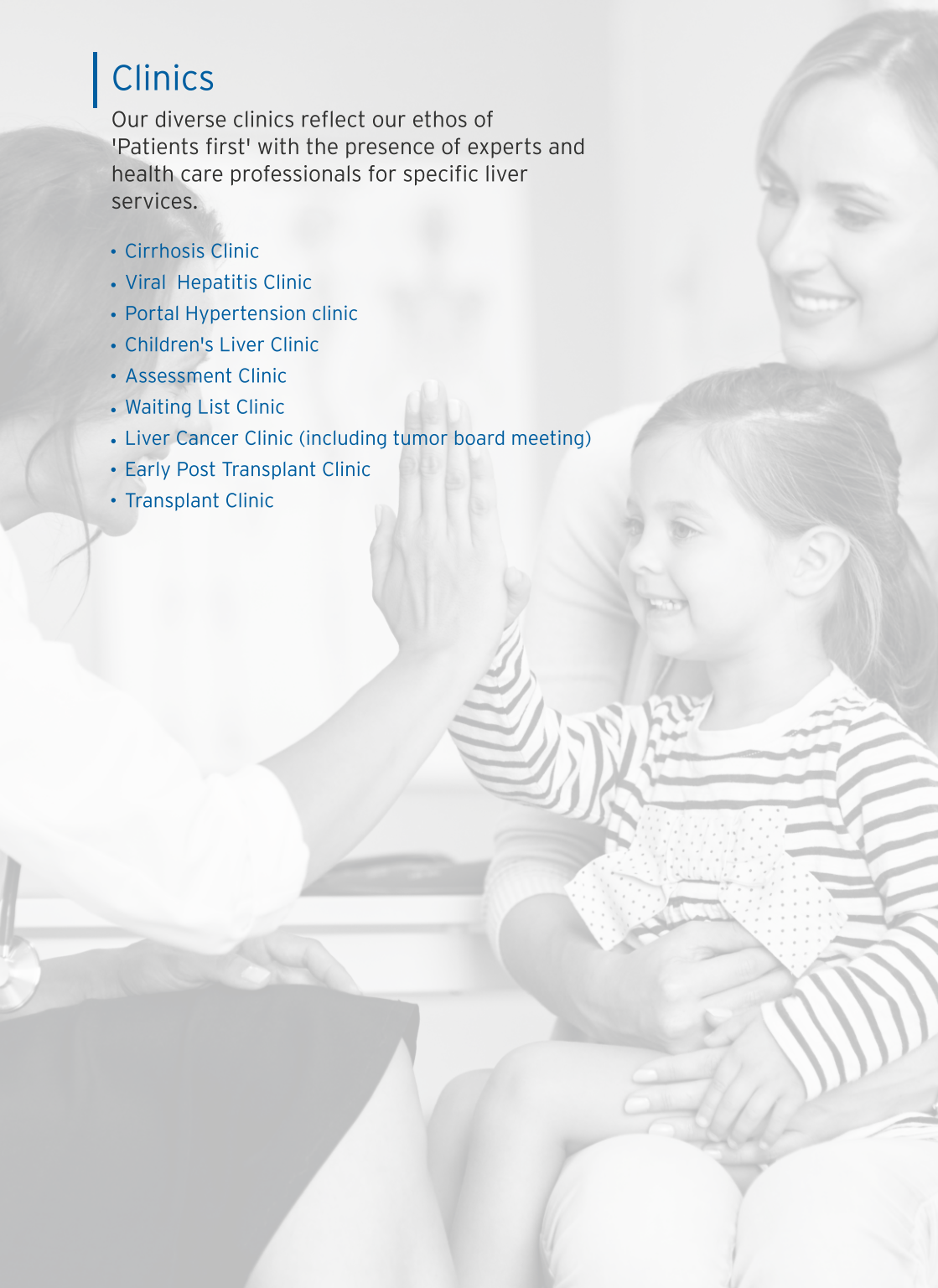
Other monothematic meetings include:

- Regenerative medicine and Tissue Engineering
- Technology in liver surgery
- Innovations in Health care delivery

Clinics

Our diverse clinics reflect our ethos of 'Patients first' with the presence of experts and health care professionals for specific liver services.

- Cirrhosis Clinic
- Viral Hepatitis Clinic
- Portal Hypertension clinic
- Children's Liver Clinic
- Assessment Clinic
- Waiting List Clinic
- Liver Cancer Clinic (including tumor board meeting)
- Early Post Transplant Clinic
- Transplant Clinic



Education

AIG has an unparalleled track record amongst major institutions in India in providing education, teaching and training. That culture will continue to grow in the Centres of Excellence.

We provide specific course in niche areas like developing skills in systematic reviews, grant applications and trial design.

Some of the courses we offer are:

Post DNB/MCh/DM fellowships

The Centre provides 1 and 2-year Post Specialist training fellowships to further enhance the experience and understanding management of liver diseases. Specific training areas include liver surgery, Hepatology and Interventional Radiology.

Telemedicine

AIG is part of national initiative to promote training and education by complex case discussions enabled by telemedicine link between 8 major institutions across India.

Liver Courses for Nurses

The Centre offers courses for nurses who want to know more and excel in the field of Liver diseases.

Collaborations

The Centre collaborates with like-minded institutions to promote and propagate high quality care and standards in the field of liver care.

• Jeevandan

We work with Jeevandan to promote organ donation and transplantation. We contribute to the debates on organ allocation to improve the fairness of the process.

• Nizam's Institute of Medical Sciences

As a unique partnership, we have established a close collaboration with the Department of Surgical Gastroenterology and Nizam's Institute of Medical Sciences to mentor and develop liver services at a public institution. The partnership extends to promoting training and research in relevant areas between the two Institutions.

Prevention and Public Education

The Centre of Liver Sciences actively works toward understanding liver diseases and imparting the knowledge to health care professionals and society in general. As part of its endeavours, it conducts preventive and public education projects such as:

- Healthy liver for Healthy life
- Children Liver diseases awareness

Our Team



Dr P Nagaraja Rao

MD, DM
Chief of Hepatology



Dr Rajendra Prasad

MS, MCH, FRCS
Director -
Centre for Liver Sciences



Dr. Mithun Sharma

M.D (Fellowship-Hepatology,
SGH, Singapore)
Consultant - Hepatology &
Liver Transplantation



Centres Of Excellence

- Gastroenterology Sciences
- Cardiac Sciences
- Liver Sciences
- Renal Sciences
- Oncology
- Organ Transplant
- Obesity & Metabolic Sciences



AIG
HOSPITALS

A unit of Asian Institute
of Gastroenterology

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