<u>Department – Pediatric Hepatology and Gastroenterology (Super Speciality</u> <u>Div.)</u>

HOD Senior Consultant :Dr.PiyushUpadhyay-Professor(Jr.Grade) MD, DM (Institute of Liver & Biliary Sciences, New Delhi)

Start date of the department:

OPD, IPD and Endoscopy unit started from 25 November 2021.

About the Department:

The Division of Pediatric Hepatology and Gastroenterology (Super Speciality) started in pediatrics on 25 November 2021 in Dr. RMLIMS Lucknow after which the institution became the 1st institution in state to give comprehensive superspeciality Pediatric Hepatology services and 2nd to give Pediatric Gastroenterology to patients of upto 25 years of age. Our department provides all kind of medical and endoscopic facilities to manage liver, Gastrointenstinal, Colorectal, Pancreato-billary related disorders. It aims to provide super speciality GI training (DM Pediatric Hepatology) in future. Our outdoor strength have increased manifold to an average of 200 patient receiving consultation every week starting from an initial strength of only 5 patients in just 1 year period .All type of sick and referred patient are being treated in IPD. Diagnostic and therapeutic UGI Endoscopy and Colonoscopy was started on 25 November 2021. Advance endoscopic procedures like foreign body removal, ERCP, Polypectomy, Dilatation, Oesophageal, Entral and colonic stenting C-arm retated work are done routinely. GI physiology lab is likely to be added in next financial year.

GI INTERVENTIONAL PROCEDURE

1. Diagnostic

- Upper GI Endoscopy & biopsy
- Colonoscopy & biopsy
- Sigmidoscopy& biopsy
- Side viewing endoscopy & biopsy

2. Therapeutic

- Esophageal /Enteral/Colonic /Bellary stenting
- Endoscopic dilatation (TTS balloon /polyvinyl dilators)
- Endoscopic Polypectomy.
- Management of GI bleed (Variceal ligation, Adr. injection, APC)
- Endoscopic NJ tube placement.
- Percutaneous endoscopic gastrostomy/ Duodenostomy.
- Endoscopic cystogastrostomy/Duodenostomy.
- 3. Infrastructure –GI Suit
 - Infrastructure –GI Endoscopy Suit
 - Olympus 190 (Advance) GI Endoscopy system.
 - ERBE Argon Plasma coagulation unit.
 - Olympus Endoscope repressor

Location (ward and Endoscopic Unit with Ext.no.) 4th floor Pediatric ward Ext. No 2124 & 5th floor Endoscopic Unit Ext.No3036. Senior Resident: Dr. Shashank Singh

Junior Resident: Dr. KalpanaTiwari, Dr. Abdul Hadique

Facilities: Diagnostic & Therapeutic UGIE & Colonoscopy

Areas of expertise: Endoscopic, Hepatology treatment & Liver transplant

Permanent Nursing Staff: Brajesh Kumar (DNS), Aman Sharma (Nursing officer)

Technical staff: Anand singh (Endoscopy Assistant)

Clerical Staff: Ruchi singh

Dr. PiyushUpadhyay MD, DM (Institute of Liver & Biliary Sciences, New Delhi) Professor (Jr Grade) Dept. (Div.) of Ped. Hepatology& Gastroenterology Dr. RMLIMS, Lko