

DR. KUSHAN SENGUPTA

Consultant - Gastroenterology

Qualification

M.B.B.S | M.D Medicine | DrNB Gastroenterology

Overview

Dr. Kushan Sengupta is a renowned consultant specialist in the Department of Gastroenterology and Hepatology at Manipal Hospitals, Dhakuria, with over 13 years of experience in the field. Dr. Sengupta completed his Bachelor of Medicine Bachelor of Surgery (MBBS) from Madras Medical College, Chennai, followed by a Doctor of Medicine (MD) in General Medicine from Sawai Mansingh Medical College, Jaipur. He later obtained a Doctorate of National Board (DrNB) in Gastroenterology from Apollo Hospitals, Chennai. He further advanced himself in the field by pursuing a fellowship in Transplant Hepatology from Dr. Rela Institute, Chennai, accredited by the Liver Transplant Society of India (LTSI). He is the Best Gastroenterologist in Dhakuria. Dr. Sengupta has performed more than 15,000 diagnostic and therapeutic procedures, as well as managed over 300 liver transplant patients in his career. His expertise in the field includes addressing several diseases affecting the gastrointestinal and hepatobiliary systems, such as chronic liver disease, autoimmune hepatitis, acute and chronic pancreatitis, inflammatory bowel diseases, dyspepsia, GERD, etc. He is also proficient in carrying out many advanced

procedures using leading-edge technologies, such as Endoscopic Variceal Ligation, Argon Plasma Coagulation, PEG Tube Placement, Glue Injection, Sclerotherapy, Adrenaline Injection, and Band-assisted Endoscopic Mucosal Resection (EMR). Additionally, he also excels in performing certain procedures using Endoscopic Retrograde Cholangiopancreatography (ERCP), such as Biliary Stone Extraction, Pancreatic and Biliary Stenting, Metallic Stenting, Dilatation, and Brush Cytology. Dr. Sengupta's expertise also includes advanced procedures like Endoscopic Ultrasound-guided diagnostic and therapeutic interventions, Double Balloon Enteroscopy-guided biopsy, clipping and dilatation for small intestinal disorders, and Oesophageal and Anorectal Manometry for diagnosing motility disorders for the GI tract. He is also experienced in the evaluation and management of liver transplant patients, providing thorough pre-operative and post-operative care to ensure optimal outcomes. Beyond his clinical proficiency, Dr. Sengupta is a dedicated academician. His credentials include publishing over 10 papers in various national and international journals, notably the International Journal of Advances in Medicine and the Indian Journal of Pediatrics. Dr. Sengupta has also presented more than 20 papers at various conferences held in the country and worldwide. Being a member of the Indian Society of Gastroenterology, including its Tamil Nadu Chapter, allows him to stay up-to-date on advancements in his discipline. Dr. Sengupta is known for his approachable nature, making it easy for patients to communicate their concerns and feel comfortable during consultations. His patient-centric approach, combined with his fluency in multiple languages—Bengali, Hindi, English, Kannada, and Tamil—enables him to prioritise the well-being of patients coming from diverse linguistic backgrounds.

Fellowship & Membership

- Member of the Indian Society of Gastroenterology (ISG)
- Member of the Indian Society of Gastroenterology, Tamil Nadu

Chapter
- Fellowship in Transplant Hepatology from Dr. Rela Institute, Chennai, accredited by the Liver Transplant Society of India (LTSI)

Field of Expertise

- Specialises in procedures such as Variceal Ligation, Polypectomy, Argon Plasma Coagulation, PEG Tube, Haemoclip Application, Glue Injection, Sclerotherapy, Adrenaline Injection, Band EMR, etc.
- Proficient in performing Endoscopic Retrograde Cholangiopancreatography (ERCP), particularly in procedures like Biliary and Pancreatic Stenting, Biliary Stone Extraction, Dilatation, Metallic Stenting, and Brush Cytology.
- Skilled in executing advanced endoscopic procedures like Endoscopic Ultrasound (EUS), including EUS-guided biopsy and cysto-gastrostomy, as well as Double Balloon Enteroscopy, which is an important diagnostic and therapeutic modality for small bowel disorders.
- Expert in conducting Manometry procedures, including Esophageal Manometry and Anorectal Manometry to assess and diagnose motility disorders like achalasia and faecal incontinence.
- Excels in Liver Transplant Evaluation and Management, performing comprehensive assessment and management from pre-operative care to post-operative recovery.

Languages Spoken

- Bengali
- Hindi

- English
- Kannada

Awards & Achievements

- Presented at the National Conference of the Association of Physicians of India (APICON) in Mumbai, 2017 on the topic titled ‘Effect of Glycemic Control on Gall Bladder Ejection Fraction in Patients with Type 2 Diabetes Mellitus’.
- Presented at the American College of Endocrinology Annual Conference, 2017 on the topic titled ‘Effect of Saroglitazar on Glycaemic and Lipid Parameters in Type 2 Diabetes Mellitus Patients’, abstract number 1105.
- Presented at the Rajasthan Chapter of API Conference in Jodhpur, 2016 on the topic titled ‘Interesting Case of Granulomatosis with Polyangiitis (Wegener’s)’.
- Presented at the Asia Pacific Digestive Week in Kolkata, 2019 on the topic titled ‘Comparison of CLIF C-ACLF, AARC, MELD Na, and APACHE II Scores in Predicting In-Hospital Mortality in Patients with Acute on Chronic Liver Disease’.
- Presented at the Asia Pacific Digestive Week in Kolkata, 2019 on the topic titled ‘Characterisation of Patients with Reflux Disease Based on Intraluminal Impedance pH Monitoring’.
- Presented at the Tamil Nadu Chapter of the ISG Conference in Coimbatore, 2020, on the topic titled ‘Interesting Case of Portal Hypertension Due to Melioidosis’.
- Presented at the Annual Conference of the Tamil Nadu Chapter of ISG, Chennai, 2022, on the topic titled ‘Cholangioscopy-Guided Cannulation and Dilation of Post-Liver Transplant Biliary Anastomotic Stricture’.
- Moderated a Panel Discussion on ‘Clinico-Pathological Meet on Interesting Cases Post Liver Transplant’ at the Indian Society of

Organ Transplant Meet, October 2022.

- Presented an oral paper at the Indian Society of Organ Transplant Meet, October 2022 on the topic titled ‘Efficacy of COVID Vaccine in Liver Transplant Recipients’.
- Presented a poster at the Annual Conference of the Indian Society of Gastroenterology, Bangalore, December 2023, on the topic titled ‘Self-Expanding Metal Stents in the Management of Walled-Off Pancreatic Necrosis – Single Centre Experience’.
- Presented a video at ENDOCON, New Delhi, April 2024, on the topic titled ‘PTBD-Assisted Rendezvous-Guided Double Balloon Enteroscopy-Assisted ERCP’.

Talks & Publications

- Bhandari S, Gupta V, Sengupta K, et al. Avascular Necrosis of Bone with Hemiparesis: A Rare Presentation of Primary Antiphospholipid Antibody Syndrome. Intern J Adv Med. 2017;4:850-3.
- Bhandari S, Sengupta K, et al. Update on Zika Virus. Rajasthan Med J. 2016.
- Bhandari S, Sengupta K, et al. Effects of Saroglitazar on Glycaemic & Lipid Parameters in Type 2 Diabetes Patients. Endocrine Practice. 2017;23:291.
- Sengupta K, Paramasivan P. Probiotics and Biofilms. In ‘Biofilms in Human Diseases: Treatment and Control’. Springer, 2019.
- Sengupta K. GERD and H. Pylori. In the Book on ‘GERD’, authored by Dr. Avinash Balekuduru and Dr. Gourdas Choudhari.
- Natarajan K, Sengupta K, et al. Postendoscopy Bilateral Parotid Enlargement. Gastroenterol Hepatol Endosc Practice. 2021;1(4):174.
- Veerankutty FH, Sengupta K, et al. Post-COVID-19

Cholangiopathy: Current Understanding and Management Options. World J Gastrointest Surg. 2023;15(5):788.

- Wadhwa RP, Ravindranath A, Sengupta K, et al. Diagnostic Accuracy of AI in the Classification of Colonic Polyps – A real-world study. Am Coll Gastroenterol J. 2023;118(10S)
- Sengupta K, Bhayani P, Parameswaran SA. Liver Abscess due to Migrated Foreign Body. ACG Case Rep J. 2024;11(3)
- Ravindranath A, Wadhwa R, Sengupta K. Butterflies in the Esophagus. J Pediatr Gastroenterol Nutr. 2024. doi: 10.1002/jpn3.12338.
- Ravindranath A, Singh S, Wadhwa R, Sengupta K, et al. Recurrent Liver Failure due to Wolcott-Rallison Syndrome. Indian J Pediatr. 2024.