

DR. PRASANTA DEBNATH

Consultant - Medical Gastroenterology

Qualification

MBBS | MD (General Medicine) | DM (Medical Gastroenterology) | DrNB (Medical Gastroenterology)

Overview

Dr. Prasanta Debnath is a Consultant in the Department of Medical Gastroenterology at Manipal Hospitals E.M. Bypass, Kolkata. With a robust academic foundation, he completed his MBBS from RIMS, Imphal/Manipur University (2008-2014), MD in General Medicine from UCMS, New Delhi/Delhi University (2014-2017), DM in Medical Gastroenterology from TNMC & BYL Nair Charitable Hospital, Mumbai/Maharashtra University of Health Sciences (2017-2020), and DrNB in Medical Gastroenterology at NBE (2021). Formerly an Assistant Professor in the Department of Gastroenterology at BYL nair hospital, mumbai, Dr. Debnath has extensive clinical and research experience. His investigative contributions include projects on predictive models for response to DAA in HCV cirrhosis, combined NS5A and NS5B inhibitors in chronic HCV with CKD on hemodialysis, comparison of VCTE versus serum biomarkers in chronic HCV, ASGE criteria’s accuracy in choledocholithiasis prediction, and severity markers in acute pancreatitis. He has also explored H. pylori genotypes' impact on gastritis. Dr. Debnath’s endoscopy expertise spans over various diagnostic upper GI endoscopies, colonoscopies, and a wide array of

therapeutic procedures, including endoscopic variceal ligation, polypectomies, stent placements therapeutic. EUS- EUS guided cystogastrostomy eus guided biliary drainage, eus coil embolization with glue Injection. EUS gastroenterostomy and advanced ERCP with cholangioscopy. Clinically, he is adept in managing conditions like inflammatory bowel disease, chronic liver diseases, GI bleeding, and motility disorders, performing advanced diagnostic and therapeutic interventions, and conducting esophageal and anorectal manometry. An enthusiastic educator, he actively presents cases, seminars, and lectures, mentors juniors, and participates in research and journal clubs. His numerous accolades include first prizes at ISNCON 2016 and TYSA West Zone Quiz 2019, a travel grant to WCOG 2019, gold medals in pathology, medicine, and surgery, and the Best Outgoing Student Award (2013). Dr. Debnath has authored and co-authored numerous publications in esteemed journals, with topics ranging from innovative DAA therapy models to rare cases of obstructive jaundice and esophageal perforation.

Field of Expertise

- Therapeutic Endoscopy
- Endoscopic ultrasound (EUS) guided therapeutic interventions
- ERCP with cholangioscopy

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- First prize for Oral Presentation at ISNCON, Mumbai 2016: Assessment of Telomere Length and Mitochondrial DNA Damage in Male Patients with Chronic Kidney Disease.
- Usefulness of novel score in predicting response to Direct Acting Anti-virals in Decompensated Cirrhosis due to HCV in Indian Population, Poster Presentation, ISGCON, 2018.
- Travel grant from World Congress of Gastroenterology to participate and present posters at WCOG 2019, Istanbul, Turkey - Comparison Of Newly Devised Score With Be3a Score To Look For Response To Direct-Acting Anti-viral (DAA) Therapy In Decompensated Cirrhotics Due to HCV.
- Presented two papers at the American College of Gastroenterology Annual Scientific Meeting and Post-Graduate Course 2019, San Antonio, Texas, USA. Predictors Of Response To Direct-acting Anti-viral Therapy In Patients With Decompensated Hepatitis C Cirrhosis. NUDT 15 C415T Variant as a Cause of Azathioprine-induced Pancytopenia in an Asian Female.
- First prize, TYSA West Zone Gastroenterology Quiz 2019, Mumbai, Maharashtra.
- First Runner-up Prize, TYSA National Gastroenterology Quiz 2019, Ahmedabad, Gujarat.
- Received Education Grant to attend and present posters at APDW 2019, Kolkata - Accuracy of American Society for Gastrointestinal Endoscopy (ASGE) criteria for the prediction of choledocholithiasis in Tertiary Care Hospital at Mumbai.
- Gold medal in Pathology 2010.
- Gold medals in Medicine and Surgery 2013.
- Best Outgoing Student (MBBS) Award 2013.

Talks & Publications

- Debnath P, Chandnani S, Rathi P, Nair S, Junare P, Udgirkar S, Singh A, Contractor Q. Serum biomarkers as an alternative to vibration controlled transient elastography in liver fibrosis staging in chronic hepatitis C. Acta Gastroenterol Belgica 2021.
- Debnath P, Chandnani S, Rathi P, Nair S, Junare P, Udgirkar S, Singh A, Contractor Q. A new model to predict response to direct-acting antiviral therapy in decompensated cirrhotics due to hepatitis C virus. Clinical and experimental hepatology. 2020 Sep;6(3):253.
- Debnath P, Rathi PM. Vedolizumab in Inflammatory Bowel Disease: West versus East. Inflammatory Intestinal Diseases. 2021:1-7.
- Debnath P, Rathi P. Sarcopenia and TIPS: How Best to Measure Muscle Mass. American Journal of Gastroenterol: Official journal of the American College of Gastroenterology| ACG. 2021 Feb 18.
- Debnath P, Nair S, Junare P, Rathi P, et al. Rare cause of Obstructive Jaundice, Gastroenterol Pancreatol Liver Disord 7(1): 1-3. DOI: http://dx.doi.org/10.15226/2374-815X/7/1/001138.
- Debnath P, Chandnani S, Rathi P, et al. Combined NS5A & NS5B Nucleotide Inhibitor Therapy for Patients with Chronic Hepatitis C with Stage 5 Chronic Kidney Disease on Hemodialysis. Arquivos de Gastroenterologia. 2020(AHEAD). https://doi.org/10.1590/s0004-2803.202000000-08.
- Debnath P, Udgirkar S, Rathi P, Jain S, Nair S, Pawar V, Contractor Q. Esophageal Mucosal Bridge of Unknown Etiology Causing Dysphagia in an Elderly Female: Endoscopic Management and Literature Review. GE-Portuguese Journal of Gastroenterology.:1-5. https://doi.org/10.1159/000505034.
- Debnath P, Rathi P. Accuracy of magnetic resonance index of activity score to predict response to biologics in Crohn’s

disease. Alimentary Pharmacology & Therapeutics. 2021 Jan;53(1):205-6.

- Debnath P, Rathi P. HBV RNA, Hepatitis B core-related Antigen and Quantitative Hepatitis B surface Antigen-Biomarkers to Predict Outcome of Antiviral Therapy. Clinical Gastroenterology and Hepatology. 2020 Dec 30.
- Nair SP, Debnath P, Udgirkar S, Junare P, Chandnani S, Jain S, Pawar VB, Rathi PM. Acute Pancreatitis: A Rare Post-Colonoscopy Sequela. Clinical Endoscopy. 2020 Feb 12. doi: 10.5946/ce.. 2019.151.
- Debnath P, Rathi P. Treat to Target in Patients with Ileocolonic Crohn's Disease: Endoscopic Remission or Histologic Healing?. Clinical Gastroenterology and Hepatology. 2020 Nov 26.
- Junare PR, Debnath P, Nair S, Chandnani S, Udgirkar S, Thange R, et al. Complete hemogram: simple and cost-effective in staging and predicting outcome in acute pancreatitis. Wien Klin Wochenschr. 2021 Feb 23.
- Pawar VB, Rathi P, Thanage R, Debnath P, Nair S, Contractor Q. Early Endoscopic Intervention in Pancreaticopleural Fistula: A Single-Center Experience. Journal of Digestive Endoscopy. 2020 Dec;11(04):263-9.
- Junare PR, Udgirkar S, Nair S, Debnath P, Jain S, Modi A, Rathi P, Rane S, Contractor Q. Splanchnic Venous Thrombosis in Acute Pancreatitis: Does Anticoagulation Affect Outcome?. Gastroenterology Research. 2020 Feb;13(1):25. doi: https://doi.org/10.14740/gr1223
- Debnath P, Rathi P. Prognostic Role of Systemic Inflammatory Biomarkers in Advanced Chronic Liver Disease. Journal of Hepatology. 2020 Dec 16.
- Debnath P, Rathi P. TIPSS improves muscle mass indices in patients with cirrhosis and severe portal hypertension. Alimentary Pharmacology & Therapeutics. 2021 Jan;53(1):198-.
- Debnath P, Rathi P. Noninvasive Tests to Detect Advanced

Fibrosis in Patients With Hepatitis C and End-Stage Renal Disease: Ready for Primetime?. Clinical Gastroenterology and Hepatology. 2020 Nov 26.

- Debnath P, Rathi P. Outcomes Related to Mucosal Healing in Patients With Crohn's Disease. Clinical Gastroenterology and Hepatology. 2020 Nov 26.
- Debnath P, Rathi P, Nair S, et al. Accuracy of American Society for Gastrointestinal Endoscopy (ASGE) Criteria for the Prediction of Choledocholithiasis in Tertiary Care Hospital at Mumbai. (2019), E-Poster Exhibition | APDW 2019. Journal of Gastroenterology and Hepatology, 34: 583-853. doi:10.1111/jgh.. 14865.
- Debnath P, Chandnani S, Rathi P, et al. Comparison of Newly Devised Score with BE3A Score to look for Response to Direct Acting Anti-viral (DAA) Therapy in Decompensated Cirrhotics due to HCV. (2019), E-Poster Presentations (Oral) | APDW 2019. Journal of Gastroenterology and Hepatology, 34: 72-582. doi:10.1111/jgh.. 14879.
- Debnath, Prasanta; Jain, Shubham; Nair, Sujit; Udgirkar, Suhas; Rathi, Pravin. NUDT 15 C415T Variant as a Cause of Azathioprine-Induced Pancytopenia With Severe Sepsis, American Journal of Gastroenterology: October 2019 - Volume 114 - Issue - p S1148 doi: 10.14309/01.ajg.0000597732.13611.d3
- Debnath P; Chandnani S; Rathi P; Nair S; Udgirkar S. Predictors of Response to Direct Acting Anti-Viral Therapy in Patients With Decompensated Hepatitis C Cirrhosis, American Journal of Gastroenterology: October 2019 - Volume 114 - Issue - p S568. doi: 10.14309/01.ajg.0000593444.12705.94
- Debnath P, Chandnani S, Rathi P, et al. Comparison of the newly devised score with BE3A score to look for response to direct-acting anti-viral (DAA) therapy in decompensated cirrhotics due to HCV. Turk J Gastroenterol 2019; 30(Suppl 3):

S137-S914. DOI: 10.5152/tjg.2019.050919.

- Parmeshwar Ramesh J, Sanjay C, Udgirkar S, Sujit N, Prasanta D, Ammar M, Partha D, Shubham J, Thanage R, Pravin R, Qais C. Multiple Extra-Splanchnic Venous Thromboses—An Unusual Vascular Complication of Acute Pancreatitis. Clinics and Practice. 2020 Sep;10(3):86-8.
- Debnath, Chandnani S, Rathi P et al. Usefulness of a novel score in deciding response to direct-acting anti-virals in decompensated cirrhosis due to HCV in Indian population. Indian J Gastro. 2018 Oct; 37 (1):146 (Abstract).
- Debnath P, Rathi P, Nair S, Udgirkar S, Chandnani S. Endoscopic Management of Double Esophageal Perforation by Ingested Foreign Body Using Over-the-Scope Clip: A Case Report. Journal of Digestive Endoscopy. 2020 Jun;11(02):153-5.
- Jain S, Thanage R, Rathi PM, Udgirkar S, Debnath P, Contractor Q. Diarrhoea, Hyperpigmentation and Hamartomatous Polyposis Syndrome. The Journal of the Association of Physicians of India. 2019 Oct;67(10):83-4.