

DR. DEEPTI RAMACHANDRA

Consultant - HPB, Liver & Pancreatic Transplant

Qualification

MBBS | MS General Surgery | MCh Surgical Gastroenterology | LTSI Fellowship in HPB and Multi-Organ Transplant Surgery

Overview

Dr. Deepti Ramachandra is an accomplished hepato-pancreato-biliary (HPB) and multi-organ transplant surgeon in Hebbal, Bengaluru, bringing over a decade of structured surgical training and clinical expertise in living donor liver transplantation, complex HPB surgery, and advanced minimally invasive and robotic techniques. Dr. Deepti Ramachandra is currently practising as a Consultant – HPB, Liver and Pancreatic Transplant at Manipal Hospital Hebbal, Bengaluru, where she provides comprehensive, evidence-based surgical care for acute and end-stage organ diseases. Recognised for her surgical precision, pioneering work in paediatric liver and intestinal transplantation, and collaborative clinical leadership, Dr. Deepti is widely regarded as one of the best liver transplant and HPB surgeons in Hebbal, Bangalore. Dr. Deepti completed her undergraduate medical education (MBBS) in Mangalore, followed by a Master of Surgery (MS) in General Surgery from Bengaluru. Driven by a dedicated commitment to surgical gastroenterology and transplantation, she earned her super-speciality MCh in Surgical Gastroenterology from the All India Institute of Medical Sciences (AIIMS), Rishikesh. She subsequently completed an advanced

sub-speciality Fellowship in HPB and Multi-Organ Transplant Surgery through the Liver Transplant Society of India (LTSI) at high-volume transplant centres, gaining extensive hands-on experience in adult and paediatric living and deceased donor transplantation. To refine her skills in minimally invasive and robotic techniques, she underwent advanced training and observerships at world-renowned international and national centres, including the Japanese Foundation for Cancer Research (JFCR) Hospital in Tokyo, Toronto General Hospital in Canada, Cleveland Clinic in Ohio, and a premier transplant institute in Chennai, focusing on robotic donor hepatectomy and small bowel transplantation. At Manipal Hospital Hebbal, Dr. Deepti provides cutting-edge operative care across complex hepatobiliary and multi-organ transplant cases. As a top liver transplant surgeon and HPB specialist in Kanakapura Road, her clinical repertoire encompasses living donor liver transplantation (LDLT), deceased donor liver transplantation (DDLT), robotic donor hepatectomy, and ABO-incompatible (ABOi) liver transplants. She possesses specialised expertise in paediatric liver transplantation, performing technically challenging split-liver and mono-segment graft procedures. Her surgical scope extends to living and deceased donor small bowel transplantation for intestinal failure, combined kidney-pancreas transplantation, complex re-transplantations, advanced organ perfusion techniques, and open, laparoscopic, and robotic HPB surgeries, including major liver and vascular resections. A prolific academician and clinical researcher, Dr. Deepti has authored numerous peer-reviewed research papers and systematic meta-analyses in leading international journals, including the British Journal of Surgery, Oesophagus, The American Surgeon, and Cureus. She has presented her work at prestigious global forums such as the International Liver Transplantation Society (ILTS), International Living Donor Liver Transplant Group (iLDLT), Japanese Society of Hepato-Biliary-Pancreatic Surgery (JSHBPS), and the Commonwealth Association of Paediatric Gastroenterology and Nutrition (CAPGAN). Her

research contributions have earned multiple distinctions, including the Best Paper Award at CAPGAN 2023 for paediatric living donor intestinal transplantation, Second Best Paper at iLDLT 2023 for mono-segment LDLT, and the Second Best Paper Award at LTSI Hyderabad for novel mechanical thrombolysis protocols in high-grade portal vein thrombosis. She is an active member of the Association of Surgeons of India (ASI), Indian Association of Surgical Gastroenterology (IASG), International Hepato-Pancreato Biliary Association (IHPBA), LTSI, iLDLT, and the Surgical Society of the Alimentary Tract (SSAT). Fluent in English, Hindi, Kannada, Telugu, and Tamil, Dr. Deepti combines technical excellence with an empathetic, communicative bedside manner, ensuring that patients and their families receive transparent clinical counsel, compassionate support, and meticulously coordinated care throughout their transplant and recovery journey.

Fellowship & Membership

- Association of Surgeons of India (ASI)
- Indian Association of Surgical Gastroenterology (IASG)
- Indian & International Hepato - Pancreato Biliary association (IHPBA)
- Member of Liver transplant society of India (LTSI)
- International Living Donor Liver Transplant Society (iLDLT)
- Surgical Society of the Alimentary Tract

Field of Expertise

- Living and deceased donor liver transplantationPaediatric liver transplantation - split and mono-segment grafts
- Robotic donor hepatectomyABO-Incompatible liver transplants
- Open, laparoscopic & robotic complex HPB surgery (including vascular resections)

- Living and deceased donor small bowel transplantation
- Kidney-pancreas transplantation
- Re-transplantation and organ perfusion techniques
- Management of liver transplant patients

Languages Spoken

- English
- Hindi
- Kannada
- Telugu
- Tamil

Awards & Achievements

- Japanese Society of Hepato-Bilio-Pancreatic Surgery - BENIGN MASQUERADE OF A MALIGNANT LESION-What The Mind Does Not Know, The Eyes Do Not See!
- Commonwealth Association of Paediatric Gastroenterology and Nutrition(CAPGAN)- 2023(Best Paper) : Paediatric Living Donor Intestinal Transplant (LDIT) -Technique, Tips And Tricks
- iLDLT- 2023(Second Best): MONO-SEGMENT LIVING DONOR LIVER TRANSPLANT- A Single Centre Experience From Western India
- LTSI Hyderabad (Second Best): Pharmacotherapy followed by mechanical thrombolysis -Novel technique of treating high-grade PVT in Liver Transplant

Talks & Publications

- Ramachandra D, Kaushal G, Mathew A, Dhar P, Rakesh NR.

Squamous Cell Carcinoma of the Sigmoid Colon: A Path Less Travelled. Cureus. 2022;14(2):e22297. Published 2022 Feb 16. doi:10.7759/cureus.22297

- Mathew A, Rakesh NR, Kaushal G, et al. IgG4-Related Pancreato-Biliary Disease in the Disguise of Malignancy [published online ahead of print, 2022 May 16]. Am Surg. 2022;31348221102610. doi:10.1177/00031348221102610
- Tosh JM, Navriya SC, Kumar S, Singh S, Ramachandra D, Khandari A. Surgical management of renal cell carcinoma invading the liver - a case report and systematic review. Pol Przegl Chir. 2022;94(4):37-44. doi:10.5604/01.3001.0015.7678
- Mathew A, Ramachandra D, Goyal A, et al. Reconstructive techniques following low anterior resection for carcinoma of the rectum: meta-analysis. Br J Surg. 2023;110(3):313-323. doi:10.1093/bjs/znac400
- Karthyarth MN, Mathew A, Ramachandra D, et al. Early versus delayed surgery following neoadjuvant chemoradiation for esophageal cancer: a systematic review and meta-analysis [published online ahead of print, 2023 Feb 17]. Esophagus. 2023;10.1007/s10388-023-00989-y. doi:10.1007/s10388-023-00989-y
- Mathew A, Kaushal G, Ramachandra D, Rakesh NR, Dhar P. Staple Line Dehiscence in Gastric Conduit Following Esophagectomy: A Complication Conspicuously Missing a Mention It Deserves. Cureus. 2022;14(1):e21581. Published 2022 Jan 25. doi:10.7759/cureus.21581
- Ramachandra, D., Dhar, P., Kaushal, G., Rakesh, N.R., Agrawal, A., Rana, S., Mathew, A., Goyal, A.A., & Karthyarth, M.N. (2022). Tu1675: BENIGN MASQUERADE OF A MALIGNANT LESION-WHAT THE MIND DOES NOT KNOW, THE EYES DO NOT SEE!! Gastroenterology Published May 2022 G DOI:10.1016/s0016-5085(22)64028-9
- Corpus ID: 249813710

- Talks: MONO-SEGMENT LIVING DONOR LIVER TRANSPLANT- A Single Centre Experience From Western India-at iLDLT 2023, Delhi
- Living donor small bowel transplant- Tips, tricks and technique - Mid-term LTSI conference-2023
- Small Bowel Transplant- case series- A single centre experience- Mid-term LTSI meet
- Algorithm for portal flow optimization in cirrhotics undergoing liver transplant- Liver Transplant Update, South Korea
- Paediatric Living Donor Intestinal Transplant (LDIT) -Technique, Tips And Tricks- at CAPGAN
- Liver Transplant – An Evolving Option In Familial Hypercholesterolemia With A Complex Heterozygous Mutations at CAPGAN