



## **DR. DEEPTI RAMACHANDRA**

Consultant - HPB, Liver and Pancreatic Transplant

### **Qualification**

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

### **Overview**

Dr. Deepti Ramachandra is a highly accomplished Hepato-Pancreato-Biliary (HPB) and Multi-Organ Transplant Surgeon with expertise in living donor liver transplantation, complex HPB surgery, and advanced minimally invasive and robotic techniques, including robotic donor hepatectomy. She brings over a decade of structured surgical training and hands-on experience from premier institutions in India and abroad. She completed her M.B.B.S from a renowned Medical College, Mangalore, followed by M.S General Surgery from a well-known Medical College, Bengaluru and M.Ch in Surgical Gastroenterology from an Institute of Medical Sciences, Rishikesh. She subsequently underwent advanced sub-speciality training through the Liver Transplant Society of India, in HPB & Multi-Organ Transplantation with training at a high volume transplant centres, including well-known hospitals. This provided her with extensive exposure to adult and paediatric living and deceased donor transplantation. Dr. Ramachandra has significant experience in paediatric liver transplantation, including technically demanding split and mono-segment grafts. Her clinical expertise includes small bowel transplantation (living and deceased donor) for

intestinal failure, kidney-pancreas transplantation, complex re-transplantation, and advanced care for patients with acute or acute on chronic liver failure patients. With a strong interest in minimally invasive and robotic HPB surgery, she has received focused training under renowned surgeons at the Japanese Cancer Research Foundation, Tokyo and Toronto General Hospital, Canada, laparoscopic living donor transplantation and small bowel transplant experience from the Cleveland Clinic, Ohio. Her keen interest in minimally invasive living donor transplant led her to spend time at the world-renowned Institute in Chennai, India. Her work integrates precision surgery with evolving technologies to enhance donor safety and patient outcomes. Academically, Dr. Ramachandra has authored multiple peer-reviewed publications in reputed national and international journals. She has presented her work at leading scientific forums, including LTSI, ILTS, IHPBA, Japanese Society of Hepato-biliary-pancreatic surgery, Commonwealth Association of Paediatric Gastroenterology and Hepatology and Liver Transplant update. South Korea has received several awards recognizing her research contributions in adult and paediatric living donor liver transplantation and small bowel transplantation. She is actively involved in multi-centre research, with ongoing work in management of high-grade portal vein thrombosis during LDLT, portal flow dynamics, and liver transplant for rare metabolic disorders such as familial hypercholesterolemia. Beyond technical excellence, Dr. Ramachandra is known for her patient-centred approach, clear communication, and compassionate care. She works closely with multidisciplinary teams and provides consistent support to patients and families navigating complex transplant journeys, ensuring safety, clarity, and confidence at every step.

### **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 transplantation Paediatric liver transplantation - split and mono-segment grafts
- Robotic donor hepatectomy ABO-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