



## **DR. DEEPTI RAMACHANDRA**

Consultant - HPB, Liver and Pancreatic Transplant

### **Qualification**

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

### **Overview**

Dr. Deepti Ramachandra is a highly accomplished HPB and liver transplant surgeon in Kanakapura Road with advanced expertise in multi-organ transplantation and complex hepatobiliary surgery. She is currently practising as a Consultant - HPB, Liver and Pancreatic Transplant at Manipal Hospital Kanakapura Road, Bangalore, bringing over 10+ years of structured surgical training and clinical experience in managing complex liver, pancreas, and transplant-related conditions. Dr. Deepti's academic journey reflects a focused and progressive approach to surgical specialisation. After completing her MBBS, she pursued an MS in General Surgery followed by an MCh in Surgical Gastroenterology, building a strong foundation in gastrointestinal and hepatobiliary surgery. She further advanced her subspecialty expertise through the LTSI Fellowship in HPB and Multi-Organ Transplant Surgery, which provided intensive exposure to high-volume transplant programmes across leading centres. Her clinical expertise lies in the comprehensive management of liver and pancreatic disorders, with a particular focus on living donor liver transplantation. Dr. Deepti has significant experience in complex transplant procedures, including ABO-

incompatible transplants, re-transplantation, and management of acute and acute-on-chronic liver failure. Her work in paediatric liver transplantation, including split and mono-segment grafts, reflects a high level of surgical skill and detailed anatomical understanding. This depth of expertise, combined with her structured transplant training, places her among the best liver transplant surgeons in Kanakapura Road for both adult and paediatric transplant care. Dr. Deepti also has advanced training in minimally invasive and robotic HPB surgery, including robotic donor hepatectomy. Her exposure to international centres such as the Japanese Cancer Research Foundation, Toronto General Hospital, and Cleveland Clinic has strengthened her ability to integrate global surgical practices into her work. She is experienced in performing complex open, laparoscopic, and robotic procedures involving the liver, pancreas, and biliary system, including cases requiring vascular reconstruction. Her expertise in minimally invasive techniques contributes to improved recovery, reduced surgical morbidity, and better postoperative outcomes. Beyond liver transplantation, Dr. Deepti's scope of work includes small bowel transplantation for intestinal failure, kidney-pancreas transplantation, and advanced transplant-related procedures such as organ perfusion and graft optimisation. She is actively involved in the perioperative and long-term management of transplant patients, ensuring continuity of care through every stage of treatment. Her clinical judgement in complex decision-making, particularly in high-risk cases, reflects a balanced and evidence-based approach. Her academic contributions include multiple peer-reviewed publications in national and international journals, with research focusing on transplant outcomes, portal vein thrombosis, and complex gastrointestinal malignancies. She has presented her work at leading scientific forums, including LTSI, ILTS, IHPBA, and CAPGAN, and has received recognition for her research in paediatric and adult liver transplantation. Her ongoing involvement in multi-centre research reflects a continued engagement with advancing transplant science and improving patient outcomes. Dr.

Deepti communicates fluently in English, Hindi, Kannada, Telugu, and Tamil, allowing her to effectively guide patients and families through complex treatment pathways. Her consultations are marked by clarity, structured planning, and a strong emphasis on patient understanding, particularly in transplant-related decision-making, where clarity and reassurance are essential.

### **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