

DR. AMAR PREM

Consultant - Surgical Oncologist

Qualification

MBBS | MS (General Surgery) | MCh (Surgical Oncology) | Specialist Senior Residency (Surgical Oncology)

Overview

Dr. Amar Prem is a dedicated and highly skilled Consultant Surgical Oncologist with comprehensive training in the field of cancer surgery in Ranchi. He completed his MBBS from renowned colleges, Mumbai (2004–2009), followed by a clinical internship at the same institution (2009–2010), where he gained extensive hands-on experience in patient care. He pursued his Master of Surgery (MS) in General Surgery at the All India Institute of Medical Sciences, New Delhi (2011–2014), and subsequently attained his MCh in Surgical Oncology from Tata Memorial Hospital, Mumbai (2016–2019), one of India’s foremost cancer centers. Continuing his association with TMH, he served as a Specialist Senior Resident in Surgical Oncology from August 2019 to July 2020, refining his expertise in complex surgical oncology cases and multidisciplinary cancer management. Dr. Amar Prem has a special interest in managing complex hepatobiliary malignancies and is proficient in minimally invasive surgical techniques for cancer. He has been instrumental in initiating the HIPEC (Hyperthermic Intraperitoneal Chemotherapy) program in the state of Jharkhand, aimed at improving outcomes for patients with peritoneal surface malignancies.

Additionally, he is a certified PIPAC (Pressurized Intraperitoneal Aerosol Chemotherapy) practitioner, trained at the National Cancer Centre, Singapore. Drawing from his rich academic background and clinical exposure across India's leading cancer institutions, Dr. Amar Prem combines precision surgery with compassionate care. His commitment to advancing surgical oncology ensures that patients receive high-quality, evidence-based, and individualised cancer treatment. Known for his sincerity and unwavering dedication, Dr. Amar Prem is deeply respected by his patients for his compassion and kindness. He upholds the highest standards of professional ethics and continually strives to enhance each patient's experience through personalised care, empathy, and a commitment to clinical excellence.

Field of Expertise

- Hepatobiliary Surgical Oncology - Expertise in managing complex hepatobiliary cancers including liver, gallbladder, pancreas and bile duct malignancies.
- Gastrointestinal (GI) Oncology - Colon and rectal cancers, multi-visceral resections, esophageal cancers and advanced rectal cancer including robotic pelvic exenteration.
- Peritoneal Surface Malignancy (PSM) - Initiated the HIPEC programme in Jharkhand and is certified PIPAC-trained from the National Cancer Centre, Singapore.
- Minimally Invasive / Laparoscopic Onco-surgery - Advanced laparoscopic cancer surgeries with expertise in minimally invasive approaches across multiple cancer types.
- Breast Oncology - Sentinel lymph node biopsy, early breast cancer management and research exposure through dissertation and international presentation.
- Surgical Oncology in Special Clinical Conditions - Experience in cancer surgeries during the COVID-19 pandemic (published research) and managing complex surgical complications

including gastric tube necrosis, coloplasty leak and tube PMMC flap reconstruction.
- Research & Academic Oncology - Multiple publications in the European Journal of Surgical Oncology, Annals of Surgical Oncology, JAMA Surgery and Cancer Research, Statistics & Treatment, along with presentations at international conferences including SISSO (South Korea) and HPB Congress (Busan).
- Robotic Cancer Surgery - Experience in robotic pelvic and rectal cancer procedures based on video presentations at SISSO.

Languages Spoken

- Hindi
- English

Awards & Achievements

- Selected to present research internationally at SISSO 2020 (South Korea).
- Research presented at the prestigious San Antonio Breast Cancer Symposium (SABCS).
- Invited speaker/debater at ISO Conference, Lucknow 2022.
- Poster presentations at IASO Conference, Shillong 2022.
- Poster presented at HPB Congress, Busan 2023, for a large multicentric gallbladder cancer registry study.
- Organized multiple state-level CMEs and led major academic events as Organizing Secretary.

Talks & Publications

- SABCS, San Antonio (USA): Sentinel lymph node biopsy research presentation.
- SISSO 2020, South Korea: Outcomes of multivisceral resection in colon cancer; survival outcomes in colon adenocarcinoma; video presentation on robotic total pelvic exenteration.
- HPB Congress, Busan 2023: Poster on Gallbladder Cancer Registry – real-world data from 2294 patients.
- VSICON 2013: Poster on aortic occlusive disease with horseshoe kidney.
- IASO Shillong 2022: Tube PMMC flap for salvaging oesophagus (poster); gastric submucosal metastasis case report (poster).
- ISO Conference Lucknow 2022: Debate on neoadjuvant chemotherapy in gallbladder cancer.
- Surg-Ahead 2022 (National Surgical Oncology Conference): Co-organizing secretary and scientific contributor.
- Organized Gallbladder Cancer CME 2021 at MPMMCC-HBCH Varanasi.
- Co-organized SURG-AHEAD 2022, national oncology meet.
- Conducted and led multiple CMEs across Jharkhand.
- Participated in SingHealth Peritoneal Surface Oncology Conference, Singapore (2024).
- Sentinel node mapping using fluorescein dye – presented at the San Antonio Breast Cancer Symposium and published in Cancer Research (2015).
- Surgical management of cancer during COVID-19 – published in Cancer Research, Statistics & Treatment (2020).
- Perioperative outcomes for cancer surgery during COVID lockdown – published in Journal of Surgical Oncology (2020).
- Induction chemotherapy in advanced rectal cancers – published in European Journal of Surgical Oncology (2021).
- Mucinous rectal cancers and oncological outcomes – published in Colorectal Disease (2021).
- Pathological lymph node response in oesophageal cancers –

published in European Journal of Surgical Oncology (2021).

- HIPEC and interval cytoreduction surgery insights – published in Annals of Surgical Oncology (2022).
- Timing of surgery in rectal cancer (Commentary) – published in JAMA Surgery (2022).