

DR. NEHA CHOUDHARY

Consultant – Breast Onco Surgery

Qualification

MBBS | MS (General Surgery) | HBNI Fellowship Breast Oncology (TMH Mumbai) | FEBS -European Board of Surgery

Overview

Dr. Neha Choudhary is a distinguished Consultant – Breast Onco Surgery at Manipal Hospitals, Salt Lake, Kolkata, where she spearheads the Breast Oncology services with exceptional clinical acumen, surgical precision, and a deeply patient-centric approach. With over 11 years of extensive experience in breast surgery and oncology, she is widely regarded as one of the region's most proficient and trusted breast oncosurgeons. A gold medalist from Kasturba Medical College, Manipal, Dr. Choudhary completed her MBBS with outstanding academic merit and pursued her MS in General Surgery from the prestigious Medical College, Kolkata, securing the second rank. She further refined her expertise with the HBNI Fellowship in Breast Oncosurgery from Tata Memorial Hospital (TMH), Mumbai, one of India's foremost cancer institutes. She also holds the prestigious Fellowship in Breast Surgery from the European Board of Surgery (FEBS), adding global perspective and advanced surgical skill to her clinical practice. Dr. Choudhary's clinical expertise covers an extensive range of breast surgical interventions, including Breast Conservation Therapy (BCT), Modified Radical Mastectomy (MRM), Oncoplastic and Implant-based

Reconstructions, and various Minimally Invasive Biopsies. She has been instrumental in adopting advanced techniques such as ICG-guided Sentinel Lymph Node Biopsy, chest wall perforator-based flaps, and lymphovenous anastomosis, all of which significantly improve recovery, reduce morbidity, and enhance cosmetic and functional outcomes for patients. Before joining Manipal Hospitals Salt Lake, Dr. Choudhary played a pioneering role in establishing a dedicated Department of Breast Surgery and a Breast Surgery Fellowship Programme at a reputed institution, where she developed structured training pathways and standardised protocols. Her efforts have contributed immensely to academic growth and the development of future breast surgeons. At Manipal Hospitals, Salt Lake, a leading tertiary care centre within the renowned Manipal Hospitals Network, Dr. Choudhary's leadership strengthens the hospital's commitment to comprehensive, multidisciplinary, and technologically advanced breast cancer care. The Salt Lake unit is known for its cutting-edge diagnostic capabilities, state-of-the-art surgical infrastructure, and holistic clinical ecosystem, enabling seamless collaboration across oncology, radiology, pathology, reconstructive surgery, and rehabilitation services. A strong advocate of research-driven care, Dr. Choudhary actively participates in global clinical trials, contributes to peer-reviewed publications, and authors sections in leading oncology textbooks. Her research interests include enhancing surgical outcomes, expanding reconstructive options, and advancing personalised breast cancer treatment. Through her association with Manipal Hospitals Salt Lake, Dr. Neha Choudhary continues to elevate breast cancer care—delivering holistic, multidisciplinary, and personalised treatment that empowers every patient in their healing journey.

Fellowship & Membership

- Member of the Association of Surgeons of India (ASI).
- Member of the Association of Breast Surgeons of India (ABSI).

- Member of Breast Surgeons International (BSI).
- Member of the American Society of Clinical Oncology (ASCO).
- Member of the European Society of Surgical Oncology (ESSO).
- Member of the Asian Cardio-Oncology Society (ACOS).
- Fellowship in Breast Oncosurgery from the European Union of Medical Specialists (UEMS - EBSQ).
- Fellowship in Breast Oncosurgery from Tata Memorial Hospital (TMH), Mumbai.

Field of Expertise

- Specialises in Breast Conservation Surgery and Modified Radical Mastectomy (MRM) tailored to tumour size and stage while preserving aesthetics and function.
- Skilled in Oncoplastic and Implant-based Breast Reconstructions to maintain breast contour and symmetry.
- Performs advanced Reconstructive techniques using Chest wall perforator flaps and Acellular-dermal Matrix (ADM)- based Reconstructions for natural-looking results and quicker recovery.
- Proficient in Minimally Invasive Indocyanine Green (ICG)-guided Sentinel Lymph Node Biopsy and Reverse Axillary Mapping to reduce arm morbidity and preserve lymphatic function.
- Experienced in image-guided procedures such as Clip placement, sonolocalised and mammolocalised excision biopsies for accurate tumour localisation and minimal tissue disruption.
- Specialises in Chemoport insertion and protocol development.

Languages Spoken

- English

- Hindi
- Bengali
- Rajasthani
- Marathi
- Gujarati

Awards & Achievements

- Awarded a Gold Medal in General Surgery During MBBS.
- Achieved Rank 2 in MS General Surgery from Medical College, Kolkata.
- Winner of Dr. Bani Ghosh Memorial Intercollegiate Quiz in Surgery.
- Received the Ratan Tata Trust Scholarship for Academic Excellence in MBBS.
- Among the First few in India to perform ADM-assisted Implant-based Reconstruction.
- Established Breast Surgery Fellowship, as well as the Department of Breast Surgery at Narayana Superspeciality Hospital.
- Successfully performed over 1000 Breast Conservation Surgery (BCS)/Modified Radical Mastectomy (MRM) surgeries.

Talks & Publications

- Agarwala V, Choudhary N, Gupta S. A Risk-benefit Assessment Approach to the Selection of Adjuvant Chemotherapy in Elderly Patients with Early Breast Cancer: A Mini-review. Indian J Med Paediatr Oncol [serial online] 2017 [cited 2017 Dec 27]; 38:526 34.
- A Study of Correlation of Pre-Operative Serum CA-15.3 with respect to Prognostic Factors and Early Recurrence in Breast

Carcinoma- Under Review for Publication at Clinical Cancer Investigation Journal.

- Banerjee N, Banerjee D, Choudhary N. Secretory Carcinoma of the Breast Commonly Exhibits the Features of Low-grade, Triple-negative Breast Carcinoma- A Case Report With an Updated Review of Literature. Autops Case Rep. 2020 Dec 8; 11:e2020227. doi: 10.4322/acr. 2020.227. PMID: 34277491; PMCID: PMC8101654.
- MV C, Agarwala V, Choudhary N, et al. (May 23, 2024). Unlocking the Potential of Rucaparib: A Case Series on Its Impact in Metastatic Breast Cancer With Mutations. Cureus 16(5): e60963. DOI:10.7759/cureus. 60963.
- Anam, Jay Rashmi; Garach, Niharika Rajan; Chitkara, Garvit; Rao, Manjula; Kirti, Karishma; Chaudhary, Neha; Bindlish, Ridhima; Maniar, Vashishth; Maheshwari, Udip D; Chordiya, Nilesh. A Questionnaire Survey of Current Practice in the Management of Phyllodes Tumours. Breast Global Journal 1(3): p. 115-119, July-September 2023. | DOI: 10.4103/bgj.bgj_20_23.
- V. Ramshankar, A. Gore, T. Mukherjee, C. Dadagouda, S. Zaveri, S. Bipte, N. Choudhary, V. Agarwala, J. Thumsi, N. Tandon, V. Krishna. 19P - Molecular Subtyping and Prediction of Risk of Recurrence for Early-stage Receptor-positive Breast Cancer using Nanostring Counter: First study from India- submitted as an abstract for St. Gallen's 2025 (SGBCC2025:638).
- Poster paper presentation at ASICON 2012- A Rare Case of Hypersplenism Associated with Wandering Spleen.
- Poster presentation at ISMPOCON 2015- Differential Response to Neoadjuvant Chemotherapy in Hormone Receptor-positive Large Operable or Locally Advanced Breast Cancer.
- Poster presentation at ISMPOCON 2016- A Retrospective Analysis to Find Correlation Between Modality of Diagnostic Biopsy and the Extent of Lymph Node Positivity in Early Breast

Cancer. Got selected for the award for the ESMO Asia Travel Grant, with posters presented by fellows/trainees under my mentorship.

- Poster at ABISCON 2021 -Resistant Triple Negative Breast Cancer- Is Androgen Receptor Positivity a Ray of Hope? -A Case Report. K. Dolui, V. Agarwala, Chandrakanth MV, Devmalya Banerjee, Neha Choudhary.
- Poster at ABISCON 2024- Response to Tinospora Cordifolia and Doxycycline in Granulomatous Mastitis- A Single Cancer Institute Experience- Suprabha Chaudhary1, Neha Choudhary2.
- Poster at WCI- TMH 2024 -Partial Breast Reconstruction Using Chest Wall Perforator flaps- A Single Cancer Institute Experience- Suprabha Chaudhary1, Neha Choudhary2.
- Research Experience and Courses
- Submitted Post Graduate Dissertation for M.S. General Surgery in “Clinicopathological Study of Breast Cancer and its correlation to preoperative Serum Ca 15.3 levels with respect to prognostic factors and early recurrence.” to West Bengal University of Health Sciences in 2014.
- Attended a Good Clinical Practice training workshop in March 2014.
- Attended a short course in Clinical Research Methodology held at Tata Memorial Hospital in Sept 2014.
- Attended a 5-day CREDO research protocol development workshop in Sept 2015.
- Submitted Dissertation for Breast Oncosurgery fellowship –“ A Retrospective Analysis to Find Correlation Between Modality of Diagnostic Biopsy and the Extent of Lymph Node Positivity in Early Breast Cancer”.
- Participated as a Research Fellow in Multiple Ongoing Clinical Trials at Tata Memorial Hospital with an active role in patient accrual and data management.
- Participation in Clinical Trials

- A Phase 3 Open-label Trial of Neoadjuvant Trastuzumab Deruxtecan (T-DXd) Monotherapy or T-DXd followed by THP Compared to ddAC-THP in Participants with High-Risk HER2-Positive Early-stage Breast Cancer, Co-I Global, Phase III Regulatory.
- BIO-PERTUZ-301: The Multicenter, Double-Blind, Randomised, Parallel-group, Phase 3 Study to Compare the Efficacy and Safety of the Proposed Biosimilar PERT-IJS and EU-Perjeta® Along with Trastuzumab and Chemotherapy (Carboplatin and Docetaxel) as Neoadjuvant Treatment in Patients with Hormone Receptor Negative (HR-ve) Human Epidermal Growth Factor Receptor 2 (HER2)-positive Early Stage or Locally Advanced Breast, Co-I Global, Phase III, Ongoing.
- TROPION Breast04: A Phase III, Open-label, Randomised Study of Neoadjuvant Datopotamab Deruxtecan (Dato DXd) Plus Durvalumab Followed by Adjuvant Durvalumab With or Without Chemotherapy Versus Neoadjuvant Pembrolizumab Plus Chemotherapy Followed by Adjuvant Pembrolizumab With or Without Chemotherapy for the Treatment of Adult Patients with Untreated Triple-Negative or Hormone Receptor Low/HER2-Negative Breast Cancer, Co-I Global, Phase III, Ongoing.
- TROPION Breast01: A Phase 3, Open-label, Randomised Study of Dato-DXd Versus Investigator’s Choice of Chemotherapy in Participants With Inoperable or Metastatic Hormone Receptor Positive, HER2 Negative Co-I Phase 3 Global Study.
- Books/Chapters
- Choudhary N, Agarwala V, MV C. “Approach to Case of Breast Lump”. Update in Oncology for Physicians: 2024. Indian College of Physicians – Academic wing of Association of Physicians of India, 2024 (Chapter 1, pp 1-7). ISBN No: 978-93-6076-189-9 (2023).