

DR. NEHA CHOUDHARY

Senior 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 Senior Consultant – Breast Onco Surgery at Manipal Hospitals Broadway, Kolkata, where she leads the Breast Oncology division with remarkable clinical expertise and compassionate care. With over 11 years of extensive experience in breast surgery and oncology, she has established herself as one of the most proficient and respected breast oncosurgeons in the region. A gold medalist from Kasturba Medical College, Manipal, Dr. Choudhary completed her MBBS with outstanding academic achievements and went on to earn her MS in General Surgery from the prestigious Medical College, Kolkata, where she secured the second rank. She further enhanced her specialization by completing the HBNI Fellowship in Breast Oncosurgery at Tata Memorial Hospital (TMH), Mumbai, one of India's most reputed cancer institutes. Additionally, she holds a Fellowship in Breast Surgery from the European Board of Surgery (FEBS), which adds an international dimension to her clinical expertise and surgical proficiency. Throughout her career, Dr. Choudhary has demonstrated a deep commitment to advancing breast cancer treatment and patient outcomes. Her clinical expertise spans a broad spectrum of breast surgical procedures, including Breast Conservation Therapy (BCT), Modified Radical Mastectomy (MRM), Oncoplastic and Implant-based Reconstructions, and Minimally Invasive Biopsies. She has also introduced advanced surgical techniques such as ICG-guided Sentinel Lymph Node Biopsy, chest wall perforator-based flaps, and lymphovenous anastomosis, which significantly enhance recovery and preserve the aesthetic and functional integrity of the breast. Before joining Manipal Hospitals Broadway, Dr. Choudhary played a pioneering role in establishing a Department of Breast Surgery and a Breast Surgery Fellowship Programme at a reputed hospital, creating structured training modules and standardized surgical protocols. Her contributions in academic development and multidisciplinary breast cancer care have been instrumental in nurturing the next generation of oncosurgeons. At Manipal Hospitals Broadway, Dr. Choudhary's leadership brings together innovation, empathy, and academic excellence. The hospital, a part of the renowned Manipal Hospitals Network, is a leading tertiary care centre in Kolkata, known for its advanced infrastructure, high-end diagnostic and surgical facilities, and comprehensive multidisciplinary medical services. The institution embodies the Manipal legacy of ethical clinical practice, patient-centric service, and world-class healthcare delivery. Dr. Choudhary's active participation in global clinical trials, authorship of peer-reviewed publications, and contributions to oncology textbooks highlight her academic strength and research-oriented approach. Her research interests focus on improving surgical outcomes, optimizing reconstructive options, and advancing personalized care for breast cancer patients. Fluent in multiple languages including English, Hindi, Bengali, Marathi, Gujarati, and Rajasthani, Dr. Choudhary ensures effective communication and cultural sensitivity in her practice. Her patient-first philosophy, combined with surgical precision and compassionate care, continues to transform lives and inspire excellence in breast cancer management. Through her association with Manipal Hospitals Broadway, Dr. Neha Choudhary exemplifies the hospital's mission of integrating advanced science with human touch—delivering holistic, multidisciplinary, and personalized care for every patient battling breast cancer.

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).

