

DR. SOURAV DATTA

Senior Consultant & Director - Surgical Oncology

Qualification

MBBS | MS (ENT)

Overview

Dr. Sourav Datta is a distinguished Senior Consultant & Director of Surgical Oncology at Manipal Hospitals Broadway, with a career that spans more than 23 years in the medical field and over 12 years dedicated to oncosurgery. A specialist in head and neck cancer surgeries, Dr. Datta has earned wide recognition for his clinical expertise, surgical precision, and empathetic approach toward patient care. He obtained his MBBS from Nilratan Sircar Medical College & Hospital, under Calcutta University in 2002. He then pursued an MS in ENT from the prestigious Grant Medical College and JJ Group of Hospitals, Mumbai, followed by a highly competitive HBNI Fellowship in Head and Neck Oncosurgery at Tata Memorial Hospital, Mumbai, in 2014. Additionally, he completed a Senior Research Fellowship in Head and Neck Oncosurgery, strengthening his academic and clinical foundation in complex oncologic surgeries. In his current role, he also leads Medica Cancer Projects, where he is instrumental in driving strategic initiatives for cancer treatment and research in Eastern India. Throughout his career, Dr. Datta has contributed significantly to the advancement of head and neck oncology. His areas of expertise

include endocrine surgery, oral and throat cancer treatment, skull base surgery, thyroidectomy, reconstructive surgery, and liver cancer management. He is known for successfully handling intricate cases, particularly in the domain of head and neck malignancies, using a multidisciplinary and evidence-based approach. Fluent in English, Hindi, and Bengali, Dr. Datta fosters open and compassionate communication with his patients, ensuring they are well-informed and comfortable throughout their treatment journey. He is the best Medical Oncologist in Broadway, Kolkata. In recognition of his academic excellence, he was awarded the Dasiradha Ram Memorial Award for being the Best Outgoing Student in General Surgery from the Andhra University region. He is also widely appreciated for his role as a mentor and speaker, having delivered numerous lectures and participated in academic forums at both national and international levels. Dr. Sourav Datta has an impressive record of scholarly publications and clinical research. Among his notable papers are “Frozen section is not cost beneficial for the assessment of margins in oral cancer,” published in the Indian Journal of Cancer, and “Gross examination by the surgeon as an alternative to frozen section for assessment of adequacy of surgical margin in head and neck squamous cell carcinoma,” published in Head & Neck. His co-authored works also include studies in Cancer Research, Statistics and Treatment and Journal of Translational Medicine, exploring topics such as the dynamics of lymph node metastasis in oral cancer and the challenges of cancer care during the COVID-19 pandemic. He received the Best Paper Award for his presentation on “Outcome of Selective Motor Fasciculotomy in the Treatment of Upper Limb Spasticity” at the INDSPN Conference in 2009. Through his clinical work, research, and leadership, Dr. Datta continues to contribute meaningfully to the evolving field of surgical oncology, earning him the trust of his peers and the gratitude of countless patients.

Fellowship & Membership

- HBNI Fellowship in Head and Neck Oncosurgery, Tata Memorial Hospital, Mumbai
- Senior Research Fellow in Head and Neck Oncosurgery, Tata Memorial Hospital, Mumbai
- Life member Federation of Head and Neck Oncology

Field of Expertise

- Oral cavity - All oral cavity surgeries, including COMANDO surgery, different mandibulectomies, total glossectomies and all other types of glossectomies, buccal mucosa composite resections, etc.
- Larynx and Hypopharynx - Total laryngectomy, partial laryngectomies, trans oral laser surgeries
- Paranasal sinus- All types of maxillectomies, ethmoidectomies
- Salivary gland - All types of parotidectomies, submandibular gland excision
- Thyroid and parathyroid - all surgeries of the thyroid and parathyroid glands
- Neck - Different types of neck dissections, sentinel node biopsy
- Others - parapharyngeal space tumour resection, carotid body tumour resection, etc.
- Reconstruction - different types of pedicle flaps like pectoralis major myocutaneous flap, forehead flap, deltopectoral flap, masseter flap, nasolabial flap, etc.
- Robotic Surgery - Skilled in robotic approaches for thyroid, parathyroid, and skull base surgeries.

Languages Spoken

- English

- Hindi
- Bengali

Talks & Publications

- A review of Indian literature for the association of smokeless tobacco with malignant and premalignant diseases of the head and neck region, Datta S, Chaturvedi P, Mishra A, Pawar P, Indian J Cancer. 2014 July-September;51(3):200-208. doi: 10.4103/0019-509X.146713, PMID: 25494105 Click Here
- A prospective study to compare the accuracy of ultrasound-guided fine needle aspiration cytology and sentinel node biopsy in the staging of clinically negative neck in patients with T1 and T2 oral cancers, Chaturvedi P, Datta S, Arya S, Rangarajan V, Kane SV, Nair D, Nair S, Chaukar DA, Pai PS, Pantvaidya G, Deshmukh AD, Agrawal A, D'Cruz AK.Head Neck. 2014 May 31. doi: 10.1002/hed. 23787, PMID: 24890924 Click Here
- Microbial colonisation of Provox voice prosthesis in the Indian scenario, Chaturvedi P, Syed S, Pawar PV1, Kelkar R, Biswas S, Datta S, Nair D, Chaukar D, D'cruz AK Click Here
- Indian J Cancer. 2014 Apr-Jun;51(2):184-8. doi: 10.4103/0019-509X.138303, PMID: 25104206 Click Here
- A Novel Obturator Device for Management of Dilated Trachea-oesophagal Puncture Tract Fistulas, Chaturvedi P, Pawar P, Dholam K, Nair D, Nair S, Datta S, Vaishampayan SS, Indian J Otolaryngol Head Neck Surg. 2013 Jan;65(1):3-5. doi: 10.1007/s12070-012-0556-z. Epub 2012 Aug 24, PMID: 24381909 Click Here
- Gross examination by the surgeon as an alternative to frozen section for assessment of adequacy of surgical margin in head and neck squamous cell carcinoma, Chaturvedi P, Datta S, Nair S, Nair D, Pawar P, Vaishampayan S, Patil A, Kane S, Head

Neck. 2014 Apr;36(4):557-63. doi: 10.1002/hed 23313. Epub 2013 Jun 14, PMID: 23765548 Click Here

- Oral squamous cell carcinoma arising in the background of oral submucous fibrosis: a clinicopathologically distinct disease, Chaturvedi P, Vaishampayan SS, Nair S, Nair D, Agarwal JP, Kane SV, Pawar P, Datta S, Head Neck. 2013 Oct;35(10):1404-9. doi: 10.1002/hed 23143. Epub 2012 Sep 13, PMID: 22972608 Click Here
- Utility of frozen section in assessment of margins and neck node metastases in patients undergoing surgery for carcinoma of the tongue, Chaturvedi P, Singh B, Nair S, Nair D, Kane SV, D'cruz A, Datta S, Pawar P, Vaishampayan S., J Cancer Res Ther. 2012 Jan;8 Suppl 1:S100-5. doi: 10.4103/0973-1482.92222, PMID: 22322726 Click Here
- Prevention of voice prosthesis biofilms: current scenario and future trends in prolonging prosthesis lifetime, Sayed SI, Datta S, Deore N, Kazi RA, Jagade MV, J Indian Med Assoc. 2012 Mar;110(3):175-8, 180. Review, PMID: 23029949 Click Here
- Acoustic analysis of tracheo-oesophageal voice in male total laryngectomy patients, Deore N, Datta S, Dwivedi RC, Palav R, Shah R, Sayed SI, Jagde M, Kazi R. Ann R Coll Surg Engl. 2011 Oct;93(7):523-7. doi: 10.1308/147870811X13137608454975, PMID: 22004634 Click Here
- Head and neck cancers in developing countries, Joshi P, Dutta S, Chaturvedi P, Nair S. Rambam Maimonides Med J. 2014 Apr 28;5(2):e0009. doi: 10.5041/RMMJ.10143. eCollection 2014, PMID: 24808947 Click Here
- A clinical survey of laryngectomy patients to detect the presence of the false perception of an intact larynx or the "phantom larynx" phenomenon, Chaturvedi P, Pawar PV, Syed S, Nair D, Dutta S, Chaukar D, D'Cruz AK, Indian J Med Paediatr Oncol. 2013 Jan;34(1):3-7. doi: 10.4103/0971-5851.113394, PMID: 23878478 Click Here

- Clinical health research in India: is there a way forward?, Sayed SI, Dutta S, Mateen S, Kazi R, Jagade M
- J Indian Med Assoc. 2011 Apr;109(4):270-1, PMID: 22187801 Click Here
- Role of Heat Moist Exchanger in Pulmonary Rehabilitation after Total-Laryngectomy, Palav R, Khode S, Deore N, Datta S, Shah R, Jagade MV, Mishra A, Bombay Hosp J. 2011; 53 (4):735-42 Click Here
- Synovial Sarcoma of the Oropharynx, Palav R, Deore N, Datta S, Kasbekar V, Shah R, Mishra A, Jagade MV, Bombay Hosp J. 2011; 53 (2):287-290 Click Here
- Harmful effects of nicotine, Mishra A, Chaturvedi P, Datta S, Sinukumar S, Joshi P, Garg A, Indian J Med Paediatr Oncol. 2015 Jan-Mar;36(1):24-31. doi: 10.4103/0971-5851.151771, PMID: 25810571 Click Here
- The evolving role of molecular pathology in the diagnosis of salivary gland tumours with potential pitfalls, Kaur K, Mehta S, Vanik S, Trivedi P, Banerjee N, Dhar H, Datta S, Karanjai S Click Here
- Eur Arch Otorhinolaryngol. 2022 Aug;279(8):3769-3783. doi: 10.1007/s00405-022-07326-6. Epub 2022 Mar 10, PMID: 35267084 Click Here
- Defining optimum surgical margins in buccoalveolar squamous cell carcinoma, Mishra A, Malik A, Datta S, Mair M, Bal M, Nair D, Nair S, Chaturvedi P, Eur J Surg Oncol. 2019 Jun;45(6):1033-1038. doi: 10.1016/j.ejso.2019.01.224. Epub 2019 Feb 5, PMID: 30777600 Click Here
- Frozen section is not cost-beneficial for the assessment of margins in oral cancer Click Here
- Datta S, Mishra A, Chaturvedi P, Bal M, Nair D, More Y, Ingole P, Sawakare S, Agarwal JP, Kane SV, Joshi P, Nair S, D'Cruz A. Indian J Cancer. 2019 Jan-Mar;56(1):19-23. doi: 10.4103/ijc.IJC_41_18, PMID: 30950438 Click Here

- Squamous cell carcinoma of tongue and buccal mucosa: clinico-pathologically different entities Nair S, Singh B, Pawar PV, Datta S, Nair D, Kane S, Chaturvedi P. Eur Arch Otorhinolaryngol. 2016 Nov;273(11):3921-3928. doi: 10.1007/s00405-016-4051-0. Epub 2016 Apr 20. PMID: 27098612 Click Here
- Prospective study of ultrasound-guided fine-needle aspiration cytology and sentinel node biopsy in the staging of clinically negative T1 and T2 oral cancer Click Here
- Chaturvedi P, Datta S, Arya S, Rangarajan V, Kane SV, Nair D, Nair S, Chaukar DA, Pai PS, Pantvaidya G, Deshmukh AD, Agrawal A, D'Cruz AK. Head Neck. 2015 Oct;37(10):1504-8. doi: 10.1002/hed. 23787. Epub 2014 Jul 21. PMID: 24890924 Click Here
- Role of microscopic spread beyond gross disease as an adverse prognostic factor in oral squamous cell carcinoma A Mishra, S Datta, A Malik, A Garg, D Nair, S Nair, M Mair, M Bal, J Agarwal, P Chaturvedi, PMID: 28528911 DOI: 10.1016/j.ejso.2017.04.013 Click Here