

DR. SOURAV DATTA

Senior Consultant - Surgical Oncology

Qualification

MBBS | MS (ENT)

Overview

Dr. Datta is an esteemed Head and Neck Surgeon at Manipal Hospital EM Bypass unit. He has an experience of more than 20 years and has gained deep expertise in diagnosing and performing all head & neck surgeries. He is the Director of the Oncology Services at Manipal Hospitals - Mukundapur Cluster (EM Bypass and Mukundapur). His medical journey began with him earning his MBBS from Nilratan Sircar Medical College, Kolkata, and receiving his MS in Otolaryngology and Head Neck Surgery from Grant Medical College & JJ Group of Hospitals, Mumbai. Dr. Datta completed a Fellowship in Head & Neck surgery in Oncosurgery, Reconstructive surgery, Endocrine surgery, and Skull base surgery from Tata Memorial Hospital, Mumbai. Dr. Datta is adept at all oral cavity surgeries, including COMANDO surgery, different mandibulectomies, total glossectomies and all other types of glossectomies, buccal mucosa composite resections, etc. He is skilled at performing laryngectomy, all types of maxillectomies, ethmoidectomies, all surgeries of thyroid and parathyroid glands, different types of neck dissections, sentinel node biopsy, parapharyngeal space tumour resection, carotid body tumour resection and reconstruction of pedicle flaps like pectoralis major myo-cutaneous flap, forehead flap, deltopectoral flap, masseter flap, nasolabial flap etc. He is skilled in robotic approaches for thyroid, parathyroid, and skull base surgeries. He has contributed to the field of Head and Neck Oncosurgery with several noteworthy research papers published in esteemed journals. Fluent in English, Bengali and Hindi, he ensures clear communication and personalised care to his patients. His expertise, coupled with a compassionate approach, makes him a trusted choice for Head and Neck Surgery at Manipal Hospital EM Bypass.

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
- 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
- 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.
- Indian J Cancer. 2014 Apr-Jun;51(2):184-8. doi: 10.4103/0019-509X.138303, PMID: 25104206
- A Novel Obturator Device for Management of Dilated Trachea-oesophageal 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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.
 - Eur Arch Otorhinolaryngol. 2022 Aug;279(8):3769-3783. doi: 10.1007/s00405-022-07326-6. Epub 2022 Mar 10, PMID: 35267084
 - Defining optimum surgical margins in buccalveolar 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
 - Frozen section is not cost-beneficial for the assessment of margins in oral cancer.
 - 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
 - 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
 - Prospective study of ultrasound-guided fine-needle aspiration cytology and sentinel node biopsy in the staging of clinically negative T1 and T2 oral cancer
 - 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
 - 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.