

CURRICULUM VITAE

Name: Dr Abanti Das

Address : Panchashayar, Garia, South Kolkata

Age: 33 years **Sex:** Female

Contact: +91-8448417139, 9968195459

Email: das_abanti@yahoo.co.in

Date of Birth: 25th Oct, 1987

Educational qualifications:

1. Bachelor of Medicine, Bachelor of Surgery (**M.B.B.S**)

All India Institute of Medical Sciences (AIIMS), New Delhi
Batch-2005; Passed out in 2010

2. Doctor of Medicine (**M.D**) in **Radiodiagnosis**

All India Institute of Medical Sciences (AIIMS), Delhi
Batch-2011; Passed out in December 2013

3. Diplomate of National Board (**DNB**) in **Radio-diagnosis** final examination conducted by the National Board of Examinations (NBE) in June 2014.

4. **Fellowship in Thoracic Radiology**

All India Institute of Medical Sciences (AIIMS), New Delhi
Joined:- July 2017 Passed:- June 2018 (1 year)

Awards and academic achievements:

2003

CBSE (10th) with 94.8% from Kendriya Vidyalaya, New Bongaigaon, Assam
Awarded **Certificate of Merit** for being among the top 0.1% successful candidates in English course A & Social Science

2005

CBSE (12th) with 89% from Kendriya Vidyalaya, New Bongaigaon, Assam.
Awarded **Certificate of Merit** for being among the top 0.1% successful candidates in mathematics.
Joined MBBS at All India Institute of Medical Sciences, New Delhi.

2006

Passed 1st Professional MBBS examination with 74.8%.

2007

Passed 2nd Professional MBBS examination with 71.5%.

2009

Passed 3rd Professional MBBS examination with 71.3%.
Participated in 22nd Indian Academy of Paediatrics Quiz for undergraduates (intracollegiate round) at AIIMS.

2010

Awarded **Prof. Ramalingaswamy Book Prize** for best intern at **Rural Health Centre, Ballabgarh**

Clinical and Radiology Experience

1. January 2011 to December 2013: Worked as junior resident (Academic-MD, Radiology) at All India Institute of Medical Sciences, New Delhi
2. March 2014 to March 2017: Worked as Senior Resident (Non-academic, Radiology) at All India Institute of Medical Sciences, New Delhi.
3. Thoracic Radiology Fellow in Department of Radio diagnosis and Interventional Radiology, AIIMS New Delhi : 1st July 2017 to 30th June 2018.
4. Junior Consultant in Lower Assam Hospital, Bongaigaon, Assam from August 2018 to October 2018 (3 months).
5. Assistant Professor, Department of Radio diagnosis at Vardhaman Mahavir Medical College and Safdarjung Hospital, New Delhi (17th Nov 2018 to 30th July 2020)

6. Assistant Professor, Department of Radiology at National Cancer Institute , Jhajjar AIIMS New Delhi (31st July 2020 to 30th Sep 2021)
7. Associate Professor, Department of Radio diagnosis, AIIMS Kalyani: (31st Jan 2022 till present)

Research Experience

1. Completed thesis as chief investigator under guidance of Dr. Ashu Seith Bhalla, Professor, Radio-diagnosis.
Thesis Title: **Evaluation of neck masses using Diffusion weighted MRI and Ultrasound Elastography** between April 2011 to June 2013.
2. Worked as **Research Officer** in the **ICMR funded** project titled “ **Pilot Implementation of Collaborative Digital Diagnosis System using Medical Imaging**” under Prof. Arun Kumar Gupta (Project Investigator) in Department of Radio-diagnosis at AIIMS, New Delhi **from 6th Apr 2017 to 30th Jun 2017.**
3. **Co-Investigator in ICMR Funded Research Project “Pathways to Resilience and Mental Health (PARAM)”** in collaboration with **Department of Psychiatry at AIIMS Kalyani** . Date of start of project: 9/10/2023. Duration of project : 3 years.
4. **Co-Investigator in intra-murally funded research project at AIIMS Kalyani in collaboration with Department of Pulmonary Medicine and Critical Care on**
5. **Co-guide of post-graduate thesis “Comparison of peripheral arterial disease and its determinants between early onset (< than 40 years) versus usual onset of type 2 diabetes mellitus (onset > 45 years)–An observational cross-sectional comparative study in collaboration with Department of Medicine.**
- 6.

Seminars, conferences and presentations.

1. Participated in **67th Indian Radiological Imaging Association –National Conference, Agra, January 2014.**
Presented poster titled: Imaging of Maxillofacial Trauma: A pictorial review

Presented scientific paper (oral) titled: Evaluation of neck masses using Diffusion Weighted MRI at 3 Tesla.

2. Attended **100th Scientific Assembly and Annual Meeting of Radiological Society of North America, Chicago, IL, November 30 - December 5, 2014**

Presented Educational Exhibit titled: Benign Neck Masses Showing Restricted Diffusion: What are we missing out? as hard copy poster/blackboard panel.

3. Participated as a faculty in pre-conference workshop and delivered lecture on “Ultrasound of Upper Airway” under the ambit of “Ultrasound in Critical Care Situations” at Delhi Imaging Update 2015-Annual Congress of Delhi State Chapter of IRIA, New Delhi, February 2015.
4. Attended **71st Korean Congress of Radiology, Coex, Seoul, Korea, September 9th-12th, 2015.**
Received Bronze Award in the Best Scientific Exhibition Awards for the E-poster titled “Functional Imaging of Renal Tumours: What lies beyond morphology?”
5. Presented poster exhibit titled **“Endovascular repair of traumatic subclavian and axillary artery injuries: a single institution experience”** (Abstract CID: 2538712) at **Annual Meeting of American Society of Emergency Radiology (ASER) 2016** held at San Francisco, California.
6. Completed **Short-Term Training** in Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) **Provider Course** at All India Institute of Medical Sciences (AIIMS) ITC from **7th to 9th November, 2016.**
7. Participated as a **Faculty** at **AIIMS Radiology Course: Imaging of Chest Tumors** held at AIIMS, New Delhi on **Nov-Dec 2019.**
8. Presented Scientific Poster titled **“Otomastoiditis: A new approach”** at **73rd National Conference of Indian Radiological and Imaging Association (IRIA 2020) Asian Radiology Forum** in January 2020.

9. Participated as a **reviewer** for **Dahnert-Radiology Review Manual, 8th Edition** published by **Wolters Kluwer** for their ***Southeast Asian edition***.
10. Awarded “**Certificate of Merit**” for presenting **Educational Exhibit** titled “**Inner Ear Malformations: Identifying and Simplifying the Complex Diagnostic Dilemma**” at 58th Annual Meeting of American Society of Neuroradiology (ASNR) 2020.
11. Presented electronic poster titled “Inner Ear Malformations: Identifying and Simplifying the Complex Diagnostic Dilemma” at European Congress of Radiology (ECR 2020) and also presented as a recorded video within the framework of the Educational and Scientific Programme at the ECR 2020 (Summer Edition).
12. Presented electronic poster titled “Brachial plexus: imaging pearls and approach on MRI” at European Congress of Radiology (ECR 2020).
13. Participated as Faculty at 2nd Annual National Conference of the Society of Chest Imaging and Intervention (SCII-CON 2020) held on 26-27th September 2020.
14. Participated as Faculty at the Indian Radiological and Imaging Association- Indian College of Radiology and Imaging (IRIA-ICRI) IREP (Resident Education Program) Online 2020 and delivered lecture on “Pulmonary Sarcoidosis: Imaging” on 11th October, 2020
15. Participated as Faculty at **ICRI/IRIA Online Residents Teaching Program 2021** and delivered lecture on “**Imaging in Pulmonary Sarcoidosis**” on 19th May, 2021.
16. Completed Programme on Implementation (POI) of NABH 5th Edition Standards for Hospital in virtual Mode on 29th Dec 2022.
17. Completed Educational/Interactive Workshop on “Clinical Audit” organized by NABH in virtual mode on 3rd Dec 2023.
18. Invited speaker as Faculty at “**1st Endoscopic Skull Base and Head and Neck Cadaveric Workshop**” on “**Decoding the Intricacies of Skull Base and Neck: Overview of Cross-Section Anatomy**” on 2nd -3rd Feb 2024 organized by Department of ENT and Anatomy at **AIIMS Kalyani**.
19. Invited speaker as Faculty at **MoHFW funded Patient Safety Workshop** organized by **College of Nursing , AIIMS Kalyani** from 19th

Feb-26th Feb 2024 on “**Radiation Safety in Healthcare Setting: The Basics**”.

20. Participated as Chairperson in the Scientific Session on “**Unlocking the potential of POCUS in Emergency Airway Management**” in CME-cum-Workshop on **Airway Management: Trauma and Emergency Perspective on 19th April 2024.**
21. Invited Speaker as **Faculty** at **Acute Neuro Care - 2024 Focused Approach to Neuro Emergencies (CME & Workshop) on Acute Neurotrauma: Radiology Basics** organized by Department of Anesthesia and Critical Care on **3rd -4th Aug 2024.**

Publications:

1. **Benign neck masses showing restricted diffusion: Is there a histological basis for discordant behavior?** Das A, Bhalla AS, Sharma R, Kumar A, Sharma M, Gamanagatti S, Thakar A, Sharma S. World J Radiol. 2016 Feb 28;8(2):174-82. doi: 10.4329/wjr.v8.i2.174.
2. **Diffusion -weighted imaging in extracranial head and neck schwannomas: a distinctive appearance.** Das A, Bhalla AS, Sharma R, Kumar A, Thakar A, Goyal A. Indian J Radiol Imaging. 2016 Apr-Jun;26(2):231-6 doi: 10.4103/0971-3026.184418.
3. **Percutaneous Biliary Interventions: Tips and Tricks.** Das A, Baliyan V, Gamanagatti S, Gupta AK. Trop Gastroenterol 2017;38(2):71-89.
4. **Can Diffusion Weighted Imaging Aid in Differentiating Benign from Malignant Sinonasal Masses?: A Useful Adjunct.** Das A, Bhalla AS, Sharma R, et al. Polish Journal of Radiology. 2017;82:345-355. doi:10.12659/PJR.900633.
5. **Orbital Imaging Manifestations of Neurocutaneous Syndromes Revisited.** Das A, Sharma S. Curr Probl Diagn Radiol 2018;47(1):61-67.
6. **Dilemma of diagnosing thoracic sarcoidosis in tuberculosis endemic regions: An imaging-based approach. Part 1.** Bhalla AS, Das A, Naranje P, Goyal A, Guleria R, Khilnani GC. Indian J Radiol Imaging 2017;27:369-79.
7. **Dilemma of diagnosing thoracic sarcoidosis in tuberculosis-endemic regions: An imaging-based approach. Part 2.** Bhalla AS, Das A,

Naranje P, Goyal A, Guleria R, Khilnani GC. Indian J Radiol Imaging 2017;27: 380-8.

8. **Thoracic Sarcoidosis versus tuberculosis: Need for a multi-disciplinary approach: Authors' Reply.** Bhalla AS, **Das A**, Naranje P, Goyal A, Guleria R, Khilnani GC. Indian J Radiol Imaging 2018. 28 (2), 268-9
9. **Unilateral lung hyperlucency in an adult: an unusual cause.** Kodan P, **Das A**, Vyas S, Ray A, Sharma SK. Egypt J Bronchol 2018;12:273-5.
10. **A late presentation of an uncommon congenital vascular anomaly.** Srikanth JK, **Das A**, Ish P, Chakrabarti S, Gupta N. Adv Respir Med 2019;87(5):305-06.
11. **Imaging Protocols for CT Chest: A Recommendation.** Bhalla AS, **Das A**, Naranje P, Irodi A , Raj V , Goyal A Indian J Radiol Imaging 2019;29(3): 236-46.
12. **Biomass Fuel Exposure and Lungs: Unraveling the Imaging Conundrum.** **Das A**, Bhalla AS, Naranje P. Curr Probl Diagn Radiol May 2020. DOI: 10.1067/j.cpradiol.2020.04.006.
13. **Optimizing Resources in Radiology Practice amidst COVID-19 Pandemic : Preliminary Experience from a Tertiary Care Hospital in India.** **Das A**, Gupta R, Misra R. European Radiology (2020) Letter to the Editor. Available at <https://www.european-radiology.org/opinions/letter-to-the-editor-optimizing-resources-in-radiology-practice-amidst-covid-19-pandemic-preliminary-experience-from-a-tertiary-care-hospital-in-india/>
14. **Case 283 (Diagnosis Please).** Vyas S, Rangarajan K, **Das A**, Hari S, Srivastava A, Mathur S. Radiology June 2020; 296(1):236-238.
15. **Clinicoradiologic predictors of sclerotherapy response in low-flow vascular malformations** Bagga B, Goyal A, **Das A**, Bhalla AS, Kandasamy D, Singhal M, Kairo A.. J Vasc Surg Venous Lymphat Disord. 2020 Jul 8:S2213-333X(20)30202-X. doi: 10.1016/j.jvsv.2020.03.011. Epub ahead of print. PMID: 32653406.
16. **A mediastinal mass with abdominal and pulmonary presentation.** Ish P, **Das A**, Gupta N, Srikanth JK, Batra S, Chakrabarti S.. Adv Respir

Med. 2020;88(4):362-363. doi: 10.5603/ARM.2020.0135. PMID: 32869272.

17. **A case of an 81-year-old with cough and dyspnea.** Gupta N, Das A, Ish P, Kumar R, Sharma A, Chakrabarti S. Adv Respir Med. 2020;88(5):454-457. doi: 10.5603/ARM.a2020.0158. PMID: 33169819.
18. **Atypical radiological presentation of bleomycin-induced lung injury: Case report and review of literature.** Burman S, Das A, Gupta N. Current Medicine Research and Practice Jan 2020;10(5):244
19. **Case 283: Breast Filariasis.** Vyas S, Rangarajan K, Das A, Hari S, Srivastava A, Mathur S. Radiology. 2020 Nov;297(2):487-491. doi: 10.1148/radiol.2020190501. PMID: 33074785.
20. **A 22-Year-Old Man With Back Pain, Dilated Veins Over Chest, and Mass in Right Atrium.** Shamil PK, Gupta N, Cherath SK, Das A, Agrawal S, Ish P, Chakrabarti S. Chest Dec 2020; 158(6):e335-41
21. **Radiation concerns for the neuroanaesthesiologists.** Burman S, Das A, Mahajan C, Rath GP. Journal of Neuroanaesthesiology and Critical Care 2021; 08(01):003-011. DOI: 10.1055/s-0040-1715354.
22. **Can Preoperative Chest: Wall Collateral Embolization Reduce the Intraoperative Blood Loss in Surgical Resection of Aspergillomas?** Khan IA, Goyal A, Bhalla AS, Sharma R, Prashad R, Das A. The Arab Journal of Interventional Radiology 2021; 5(S 01): S1-S26 DOI: 10.1055/s-0041-1740900.
23. **Chest-Wall Collateral Embolization to Reduce Surgical Blood Loss in Peripheral Aspergillomas.** Goyal A, Khan IA, Kumar A, Bhalla AS, Sharma R, Das A, Bale M, Parshad R. Thorac Cardiovasc Surg. 2022 Mar 9. doi: 10.1055/s-0042-1743591. Epub ahead of print. PMID: 35263793.
24. **Vascular anomalies: nomenclature, classification, and imaging algorithms.** Das A, Goyal A, Sangwan A, Bhalla AS, Kumar A, Kandasamy D, Dawar R. Acta Radiol. 2023 Feb;64(2):837-849. doi: 10.1177/02841851221082241. Epub 2022 Apr 12. PMID: 35414244.
25. **Vascular anomalies: diagnostic features and step-wise approach.** Das A, Goyal A, Sangwan A, Kumar A, Bhalla AS, Kandasamy D, Chauhan

S. Acta Radiol. 2023 Feb;64(2):850-867. doi:
10.1177/02841851221085379. Epub 2022 Mar 18. PMID: 35300505.

26. **Imaging of Pulmonary Manifestations in Chronic Kidney Disease: A Review.** Das A, Naranje P, Bhalla AS. Indographics. 2023 Oct;02(2):095-108. doi :10.1055/s-0043-1774757.
27. **Hypophosphatemic osteomalacia due to cadmium toxicity in silverware industry: A curious case of aches and pains.** Roy A, Saha T, Sahoo J, Das A.. Journal of Family Medicine and Primary Care 13(6):p 2516-2519, June 2024. | DOI: 10.4103/jfmprc.jfmprc_1836_23

Book Chapter

1. Sharma S, **Das A. Orbital Imaging: Newer Perspectives.** In: Dada T, Midha N, Arora T, editors. **New Investigations in Ophthalmology.** 2nd Ed. New Delhi: Jaypee Brothers Medical Publishers; 2017.p281-300.
2. P Naranje, **A Das. Approach to Airway Infections.** In AshuSeithBhalla, Manisha Jana, editors. **Clinico Radiological Series: Imaging of Chest Infections.** 1st Ed. New Delhi:Jaypee Brothers Medical Publishers;2019. P418-32.
3. **Das A. Imaging of Thoracic Metastasis.** In Ashu Seith Bhalla,Manisha Jana, editors. **ClinicoRadiological Series: Imaging of Chest Tumors.** 1st Ed. New Delhi: Jaypee Brothers Medical Publishers; 2020.p-265-75.
4. **Das A. Response Assessment in Chest Tumors.** In AshuSeithBhalla,Manisha Jana, editors. **ClinicoRadiological Series: Imaging of Chest Tumors.** 1st Ed. New Delhi: Jaypee Brothers Medical Publishers; 2020.p370-83.
5. **Das A, Naranje P. Structured Reporting Templates for Thoracic Tumors.** . In AshuSeithBhalla,Manisha Jana, editors. **ClinicoRadiological Series: Imaging of Chest Tumors.** 1st Ed. New Delhi: Jaypee Brothers Medical Publishers; 2020.p443-51.
6. **Das A, Bhalla AS, Jana M. Imaging of Pediatric Airways.** In C Amarnath, Patel H, editors. **Comprehensive Textbook of Clinical Radiology. Vol I Principles of Clinical Radiology, Multisystem**

Diseases and Head and Neck. 1st Ed. India. Elsevier- Saunders, Mosby, Churchill; 2023. 3.7.2

Member of Societies/ Professional Organizations:-

1. Indian Radiology and Imaging Association(IRIA)-Life Member
2. Radiological Society of North America (RSNA)
3. European Society of Radiology (ESR)
4. Society of Chest Imaging and Intervention (SCII)
5. Breast Imaging Society of India (BISI).

Areas of expertise/Specialization

Thoracic Imaging, Oncologic-imaging, Mammography, Ultrasound and CT guided interventions.

Previous Employer

National Cancer Institute (NCI), Jhajjar, All India Institute of Medical Sciences (AIIMS), New Delhi

Assistant Professor in Department of Radiology

Current Employer:

All India Institute of Medical Sciences, Kalyani, West Bengal-741245

Associate Professor in Department of Radio diagnosis

Total Experience after MD- 9 years