



- **Name: Dr Indranil Chakrabarti**
- **Department: Pathology and Laboratory Medicine**
- **Qualification: MBBS MD MNAMS DHM FIAC FRSPH FIMSA**
- **Email: indranil.patho@aiimskalyani.edu.in**
- **About myself (in 150 words):**

I completed my MBBS from Nilratan Sircar Medical College, Kolkata, and MD (Pathology) from North Bengal Medical College. I received my IAC fellowship in cytopathology from AIIMS New Delhi and my diploma in hospital management from the National Institute of Health and Family Welfare. I have been involved in teaching pathology and patient care services for more than 16 years and guided many students in their theses, dissertations, and presentations. I have 93 publications in indexed national and international journals. My other academic activities involve collaborative research, online teaching sessions, reviewing articles from reputed journals, and sharing my experience in national and international academic meets. I have organized and moderated multiple workshops, CMEs, and conferences and have served as office bearer in several state and national academic bodies. I am also currently involved in various administrative responsibilities in my department and the institute as faculty in charge.

- **Area(s) of interest:** Cytopathology; Oncopathology; Artificial Intelligence; Next-generation pathology; Medical education
- **Research publications and/or book chapters (in last five years):**
  1. Maiti M, Mallick A, Ghosh D, **Chakrabarti I**. Adolescent tongue base tumour with diagnostic histopathological dilemma. *BMJ Case Rep.* 2024 Aug 30;17(8):e259570. doi: 10.1136/bcr-2023-259570. PMID: 39214580.
  2. Lobo A, Collins K, Kaushal S, Acosta AM, Akgul M, Adhya AK, Al-Ahmadie HA, Al-Obaidy KI, Amin A, Amin MB, Aron M, Balzer BL, Biswal R, Mohanty S, Browning L, **Chakrabarti I** et al. Advances, recognition, and interpretation of molecular heterogeneity among conventional and subtype histology of urothelial carcinoma (UC): a survey among urologic pathologists and comprehensive review of the literature. *Histopathology.* 2024 Jul 29. doi: 10.1111/his.15287. Epub ahead of print. PMID: 39075659.
  3. **Chakrabarti I**, Mazumder S. What Changed in CNS5? A Mini-Review on General Changes and Adult Diffuse Gliomas. *Ann Afr Med.* 2024 Jul 1;23(3):255-261.
  4. **Chakrabarti I**, Mazumder S. WHO CNS 5 and meningiomas: What's new? *IP Arch Cytol Histopathology Res* 2024;9(2):67-71.

5. Santosh T, **Chakrabarti I**, Palit A, Srivastava S. Incidental detection of Cladosporium in cytology. *Diagn Pathol*. 2024 Feb 29;19(1):45.
6. **Chakrabarti I**, Mazumder S. Precursor lesions of lung tumors. *IP Arch Cytol Histopathol Res* 2023;8(3):151-155
7. **Chakrabarti I**. T-cell transfer therapy: A primer. *IP J Diagn Pathol Oncol* 2023;8(3):127-129
8. Lobo A, Mishra SK, Jha S, Tiwari A, Kapoor R, Sharma S, Kaushal S, Kiranmai NS, Das MR, Peddinti KP, Sharma SK, Bhardwaj N, Arora S, Jain D, Jain E, Munjal G, Shinde S, Malik V, Singh H, Varshney J, Pradhan D, Dixit M, Pattnaik N, Sharma AK, Barapatre YR, Pradhan M, Satapathy K, Rath D, Jaiswal S, Das S, Khadenga C, Routa S, Baisakh MR, Tiwari R, Sampat NY, **Chakrabarti I**, Parwani AV, Mohanty SK. Evaluation of programmed cell death ligand 1 expression in a contemporary cohort of penile squamous cell carcinoma and its correlation with clinicopathologic and survival parameters: A study of 134 patients. *Am J Clin Pathol*. 2023 Aug 28;aqad107. doi: 10.1093/ajcp/aqad107. Epub ahead of print. PMID: 37639681.
9. Mohanty SK, Diwaker P, Mishra SK, Jha S, Lobo A, Panda SP, Sharma S, Kumar M, Arora S, Mallik V, Jain D, Jain E, **Chakrabarti I**, et al. Diagnostic Utility of GATA3 and ISL1 in Differentiating Neuroblastoma From Other Pediatric Malignant Small Round Blue Cell Tumors. *Int J Surg Pathol*. 2023 Jun 13;10668969231177700. doi: 10.1177/10668969231177700. Epub ahead of print. PMID: 37312579.
10. Pandey D, Mondal SK, Santosh T, Saha R, Mazumder S, **Chakrabarti I**. A retrospective study on cervical cancer screening- In a newly opened tertiary care Centre in Eastern India . *IP J Diagn Pathol Oncol* 2023;8(2):83-88
11. **Chakrabarti I**, Das N. Ectopic adrenal rest in paratubal region: A rare lesion in a rare location. *J Microsc Ultrastruct* 2023;11:118-20.
12. **Chakrabarti I**. Ossifying pilomatricoma: A rare entity. *IP Arch Cytol Histopathology Res* 2022;7(3):202-204
13. Jha S, Mohanty SK, Sampat NY, Naik S, Baisakh MR, Pattnaik N, Lobo A, Rauta S, Sharma S, Munjal G, Jain D, Arora S, Malik V, Jain E, Sahoo B, Bhardwaj M, Mishra SK, Jaiswal S, Barik LM, Balzer BL, **Chakrabarti I**, Parwani AV. Solitary Fibrous Tumor of the Adrenal Gland: A Multi-Institutional Study of 9 Cases With Literature Review, *American Journal of Clinical Pathology*, 2022;, aqac088,
14. Mohanty SK, Lobo A, Williamson SR, Shah RB, Trpkov K, Varma M, Sirohi D, Aron M, Kandukari SR, Balzer BL, Luthringer DL, Ro J, Osunkoya AO, Desai S, Menon S, Nigam LK, Sardana R, Roy P, Kaushal S, Midha D, Swain M, Ambekar A, Mitra S, Rao V, Soni S, Jain K, Diwaker P, Pattnaik N, Sharma S, **Chakrabarti I** et al. Reporting Trends, Practices, and Resource Utilization in Neuroendocrine Tumors of the Prostate Gland: A Survey among Thirty-Nine Genitourinary Pathologists. *Int J Surg Pathol*. 2022 Aug 9;1066896922116629. doi: 10.1177/1066896922116629. Epub ahead of print. PMID: 35946087.
15. **Chakrabarti I**, Bera P. Isolated prostatic tuberculosis mimicking prostatic carcinoma: a needle biopsy diagnosis. *IP Arch Cytol Histopathology Res* 2021;6(3):214-216.
16. **Chakrabarti I**. Kimura's disease: A challenge to the cytologist. *Med J DY Patil Vidyapeeth* 2021;14:346-9

17. Mondal K, Mandal R, **Chakrabarti I**. Cytological evaluation of palpebral lesions: An insight into its limitations aided with histopathological corroboration. *J Microsc Ultrastruct* 2021;9:12-7
18. **Chakrabarti I**, Ghosh N. Dynamics of transmission of severe acute respiratory syndrome coronavirus 2 and its control measures. *Med J Babylon* 2020;17:318-22.
19. **Chakrabarti I**. Molecular classification of endometrial cancers: The way forward. *IP Arch CytolHistopathology Res* 2020;5(3):190-193.
20. **Chakrabarti I**. Histoplasmosis of mesenteric lymph node in an immunocompromised adult: FNAC diagnosis and its differentials. *IP Arch Cytol Histopathology Res* 2020;5(3):188-189.
21. Wang YH, Bychkov A, **Chakrabarti I**, Jain D, Liu Z, He S, Hanum SF, Bakrin I, Templo F Jr, Nguyen T, Kumarasinghe P, Jung CK, Kakudo K, Chen CC. Impact of the COVID-19 pandemic on cytology practice: An international survey in the Asia-Pacific region. *Cancer Cytopathol.* 2020 Dec;128(12):895-904.
22. Ghosh N, Bhattacharya S, Pramanik T, **Chakrabarti I**. Understanding precautionary behaviors among neighbors of COVID-19-positive patients using health belief model: An analysis from available evidence. *Med J Babylon* 2020;17:278-81.
23. Misra V, Agrawal R, Kumar H, Kar A, Kini U, Poojary A, **Chakrabarti I**, Rai S, Singhal A, Shankar V, Iyengar JN. Guidelines for various laboratory sections in view of COVID-19: Recommendations from the Indian Association of Pathologists and Microbiologists. *Indian J Pathol Microbiol* 2020;63:350-7.
24. **Chakrabarti I**, COVID-19 and biosafety: A review of biosafety recommendations for cytopathology and histopathology laboratories. *IP Arch Cytol Histopathol Res* 2020;5(2):111-115.
25. **Chakrabarti I**. Chondroid Syringoma: A Skin Adnexal Neoplasm Diagnosed on Aspiration Smears. *Cytol Histol Int J* 2020, 4(1): 000122
26. **Chakrabarti I**. Synoptic reporting in pathology: maximum sense in minimal time. *IP Arch Cytol Histopathol Res* 2020;5(2):109-110.
27. Srinivasan R, Gupta P, Rekhi B, Deb P, Nijhawan VS, Prasoon D, Iyer V, Mathur S, Gupta N, Kamal M, Goel MM, **Chakrabarti I**, Jena M, Rao RN, Rajwanshi A, Raju S, Verma S, Pinto R. Indian academy of cytologists national guidelines for cytopathology laboratories for handling suspected and positive COVID-19 (SARS-COV-2) patient samples. *J Cytol* 2020;37:67-71.
28. **Chakrabarti I**, Mimi SA. Fibrous pseudotumor of scrotum –A relatively lesser known entity causing great concern. *IPArch Cytol Histopathology Res*2020;5(1):1-2.
29. Sonowal R, **Chakrabarti I**, Singha J, Sinha MGM. A clinicopathological study on diagnostic efficacy of FNAC, Cellblock and Core-needle biopsy in diagnosing breast carcinomas. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* 2020;19(1): 50-54

- **Research gate / PubMed link / Google scholar link:**

<https://scholar.google.com/citations?user=fqRTMykAAAAJ>

<https://www.researchgate.net/profile/Indranil-Chakrabarti-2>

- **Completed & Ongoing Funded Research Projects:**

- Multicentric Task Force Projects-2
- Intramural projects: 08
- Collaborative research: 02

- **Achievements:** (Award/Prize, Professional Recognitions, etc.)

- Fellowship of the International Academy of Cytologists
- Fellowship of the Indian Academy of Cytologists
- Fellowship of the International Medical Sciences Academy
- Fellowship of the Royal Society for Public Health
- Ambassador, United States and Canadian Academy of Pathology (USCAP)
- Ambassador, European Association of Cancer Research (EACR)