



- **Name:** Bibhas Saha Dalal
- **Department:** Pathology & Lab Medicine
- **Qualification:** MBBS (Hons.), MD, DNB, MNAMS, MIAC, FRSPH
- **About myself** (in 150 words):

I am a dedicated Pathologist with over 12 years of teaching and research experience and currently serving as an Assistant Professor in Dept. of Pathology & Lab Medicine at AIIMS Kalyani. My academic journey in Pathology began in 2012 at the JSS University, from where I secured my MD and in the same year I achieved DNB in Pathology from National Board of Examinations. During my tenure at IPGMER & SSKM Hospital and ESIC PGIMS Medical College, I played a crucial role in advancing Pathology education and research, significantly contributing to the various institutional committees. I have contributed extensively to the field through numerous indexed publications, authoring books, and guiding research projects. Passionate about advancing medical education and research, I strive to inspire future students through innovative and impactful work.

- **Area(s) of interest:** Cytopathology, Histopathology, Application of AI in Pathology.
- **Research publications: (in last five years):**
 1. Sarkar A, Roy R, Chowdhury J, Dalal BS. Study on demographic variables of controlled ovarian hyperstimulation and intrauterine insemination (husband)

in a tertiary medical college and hospital in Kolkata. *Asian J Med Sci* 2021;12(2):1-5.

2. Singha A, Bhattacharjee R, Dalal BS, et al. Associations of insulin-induced lipodystrophy in children, adolescents, and young adults with type 1 diabetes mellitus using recombinant human insulin: A cross-sectional study. *J Pediatr Endocrinol Metab* 2021;34(4):503-508.
3. Roy S, Dalal BS, Dasgupta R, et al. Comparative study on seroprevalence of *Leptospira*-IgM among critically ill patients and a community where the ideal environment for leptospirosis occurs: A study in a medical college & hospital. *Global J Res Anal* 2021;10(2):47-50.
4. Roy S, Dalal BS, Dasgupta R, et al. Hand, foot and mouth disease in South Bengal and Kolkata: A study over 5 years to evaluate cases with clinical suspicion. *Global J Res Anal* 2021;10(2):39-41.
5. Karmakar S, Arora N, Dalal BS, Hossain N. Aggressive angiomyxoma of vulva: A rare case of soft tissue tumor. *Indian J Clin Pract* 2021;32(1):60-62.
6. Roy R, Sarkar A, Dalal BS. A study on the outcome of controlled ovarian hyperstimulation and intrauterine insemination (husband) in a medical college in Kolkata. *Asian J Med Sci* 2022;13(1):136-141.
7. Dalal BS, Dagar VK, Shekhar S, Mondal SK, Rangaswamy M, Sunila. Histopathological study of colonoscopic biopsies in pediatric age group patients at a tertiary care hospital of South India. *IOSR Journal of Dental and Medical Sciences* 2023; 22(9):27-32.
8. Mondal SK, Dalal BS, Pandey D, Yadav AK, Shifana T, Panda S. Comparative evaluation of gram stain and conventional pap stain in diagnosing bacterial vaginosis and candidiasis: a cross-sectional study. *Int J Health Sci Res.* 2023; 13(10):194-201.

- **Book chapters (in last five years):**

1. Author of the book titled "Bioethics for Medical Laboratory Professionals " Copyright No: L-127520/2023, ISBN 978-81-962406-0-8.

2. Author of a chapter named "Covid-19 Pandemic- A lot more than a health crisis" in the book titled "Rethinking 21st Century (Covid-19 special edition)" published in Sep 2020 ISBN 978-93-83010-37-0.

3. Editor of the book titled "Food, Water, Hygiene and its impact on communicable and non-communicable diseases in India" Copyright No: L-133572/2023, ISBN 978-81-962406-1-5.

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

<https://scholar.google.com/citations?user=aivrwwqMAAAAJ&hl=en>

- **Ongoing Funded Research Projects:**

1. PI: Development of FNAC Image-based Artificial Intelligence tool for diagnosing Thyroid lesions: Aligning with the Bethesda System Reporting Guidelines 2023 at AIIMS, Kalyani & IISER, Kolkata (Multicentric, Intramural from AIIMS Kalyani)

2. Co-PI: Correlation of serum visfatin, N:L ratio and peripheral neuropathy in patients of type 2 diabetes mellitus AIIMS, Kalyani (Intramural from AIIMS Kalyani)

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

1. Best Poster award in 36th KCIAPM State conference.
2. 1st prize in Pathology quiz organized by KVG Medical College, Karnataka.
3. Award paper in 20th State conference of WBIAPM
4. Recognized as Covid 19 warrior by ESIC, Kolkata under Ministry of Labour & Employment, Govt of India.
5. Speaker on AI in Pathology on National Pathology Day 2024 AIIMS Kalyani.
6. Panel discussion on Normalization of Reporting Protocol. Multidisciplinary approach at 17th WBCYTOCON.