

DR. JYOTHI CHOWDHURY

Consultant - Pathology

Qualification

MBBS | DTM&H | DNB Pathology

Overview

Dr. Jyothi Chowdhury is a Consultant in the Department of Pathology at Manipal Hospitals E.M. Bypass, Kolkata. With over 30 years of expertise in the field, she has carved a niche in Histopathology, Cytopathology, and Haemato-Pathology, with particular interest in Gynaecological Pathology, Breast Pathology, and Thyroid Cytology and Histopathology. Dr. Chowdhury's academic journey began with an MBBS degree from Calcutta in 1986, followed by a Diploma in Tropical Medicine and Hygiene (DTM&H) from the same institution in 1990, and culminated in a DNB in Pathology in 2015. Her robust training at the School of Tropical Medicine, Kolkata, and Vivekananda Institute of Medical Sciences honed her expertise across clinical and laboratory medicine, including Histopathology, Cytopathology, and Haematology. She holds the esteemed positions of Head and Director, Department of Pathology at the Institute of Child Health, Kolkata and Professor at the same institution. Dr. Chowdhury also served as a Consultant Pathologist at Medica Superspecialty Hospital, Kolkata, and as President of the Calcutta Association of Practising Pathologists. Her professional journey spans impactful roles, including Clinical Pathologist and Haematopathologist at Suraksha Diagnostic Centre, Kolkata, Senior House Officer in Haematology at Leicester Royal Infirmary, UK, and locum Consultant Haematologist at Kettering General Hospital, UK. On her return to India, she contributed significantly as Haematopathologist at Tribedi and Roy Laboratory and Apollo Gleneagles Hospital, Kolkata, where she pioneered haematology services and mentored juniors in bone marrow procedures. As Consultant Pathologist and later Laboratory Director at Nightingale Hospital, she spearheaded the NABL accreditation process. Dr. Chowdhury's tenure at the Department of Cytogenetics, Vivekananda Institute of Medical Sciences, and at Scientific Clinical Research Laboratory showcased her proficiency in diagnostic services. Dr. Chowdhury's has numerous publications, including studies on type 2 diabetes mellitus, thyroid nodules, diabetic myonecrosis, thyroid carcinoma, dyslipidemia management, COVID-19 risk factors & adiponectin's protective role in type 2 diabetes.

Fellowship & Membership

- Calcutta Association of Pathologists Ex Officio President

Field of Expertise

- Histopathology
- Cytopathology

Languages Spoken

- English
- Hindi
- Bengali
- Tamil

Awards & Achievements

- Comprehensive training in Clinical and Laboratory Medicine as part of DTM&H curriculum at School of Tropical Medicine, Kolkata 1990
- Granted PLAB exemption by the Royal College of Pathology, UK; joined Leicester Royal Infirmary as Senior House Officer in the Department of Haematology (including Clinical and Laboratory Haematology, largely dedicated to Haemato-Oncology). Served as locum Consultant Haematologist at Kettering General Hospital, UK, 1997

Talks & Publications

- Role of chromium supplementation in Indians with type 2 diabetes mellitus. Debjani Ghosh, Basudev Bhattacharya, Biswajit Mukherjee, Byomkesh Manna, Mitali Sinha, Jyothi Chowdhury, Subhankar Chowdhury - J Nutr Biochem 2002; 13: 690-697
- A study on thyroid nodules: diagnostic correlation between fine needle aspiration cytology and histopathology. Jyothi Chowdhury, Sulekha Das, Debasish Maji - J Ind Med Assoc 2008; 389-390.
- Diabetic Myonecrosis: An Indian Experience. Dayanidhi Meher, Vivek Mathew, Raiz Ahmed Misgar, Satinath Mukherjee, Subhankar Chowdhury, Jyothi Chowdhury - Clinical Diabetes, 2013 Apr; 31 (2): 53-58. <http://dx.doi.org/10.2337/diaclin.31.2.53>
- Skull metastasis as the presenting feature of mixed medullary and follicular thyroid carcinoma. Deep Dutta, M. Kumar, A. Sen, Jyothi Raman Chowdhury, M. Mukhopadhyay, S. Mukhopadhyay, Subhankar Chowdhury. Acta Endocrinologica (Buc), Vol. X, no. 2, 299-306, 2014. Doi: 10.4183/aeb.2014.299
- The importance of Non High Density Lipoprotein Cholesterol in Dyslipidaemia Management. Subhankar Chowdhury, Jyothi Raman Chowdhury, Soumik Goswami - Journal of Diabetes and Metabolism, 2015; 6 (11), ISSN: 2155-6156 JDM, Vol06/ Issue11/1000623, Published 18Nov2015
- Prevalence of COVID-19 Infection and Identification of Risk Factors among Asymptomatic Healthcare Workers: A Serosurvey Involving Multiple Hospitals in West Bengal. Sunetra Mondal, Arijit Singha, Debaditya Das, Subhasis Neogi, Piyas Gargari, Moxit Shah, Durairaj Arjunan, Pradip Mukhopadhyay, Sujoy Ghosh, Jyothi Chowdhury, Subhankar Chowdhury - J Indian Med Assoc 2021; 119(5): 21-27
- High molecular weight adiponectin and DXA-derived abdominal subcutaneous adipose tissue may independently protect against type 2 diabetes regardless of body mass index. Pieu Adhikary, Mainak Banerjee, Sudipta Banerjee, Shoeb Kaiser, Piyas Gargari, Jyothi Chowdhury, Subhankar Chowdhury - Int J Diab Developing Countries; Mar 2023; DOI: 10.1007/s13410-023-01184-86