Dr. Deepshikha Verma

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# Career Summary

A dedicated and meticulous Senior Resident in Pathology with 3 years of extensive hands-on experience in Anatomic and Clinical Pathology. Proven expertise in grossing complex surgical specimens, histopathological reporting, frozen section analysis, fine-needle aspiration cytology (FNAC), and autopsy pathology. Possesses a specialized interest and advanced training in Hematopathology, with a commitment to academic excellence through scholarly publications and continuous learning. Seeking to leverage my diagnostic skills and specialized knowledge in a challenging consultant role.

# Professional Experience

**Senior Resident, Department of Pathology**

Atal Bihari Vajpayee Government Medical College, Vidisha (2022 - Present)

**Diagnostic Expertise:**

* Independently grossed, reported, and signed out over [e.g., 5,000] surgical pathology specimens, including complex oncological resections (e.g., GI, Gynae, Breast, Head & Neck).
* Performed and interpreted intraoperative frozen section consultations with a high degree of diagnostic accuracy.
* Conducted and reported over [e.g., 500] FNAC procedures with rapid on-site evaluation (ROSE).
* Performed and compiled detailed reports for medico-legal autopsies.
* Developed proficiency in immunohistochemistry interpretation and special staining techniques for diagnostic subtyping.

**Laboratory & Quality Management:**

* Played an active role in departmental quality assurance and quality control (QA/QC) protocols.
* Participated in internal and external laboratory audits.

**Teaching & Mentorship:**

* Supervised and trained junior residents and intern doctors in grossing techniques, microscopy, and autopsy procedures.
* Prepared and presented cases at multidisciplinary tumor board meetings, effectively communicating pathological findings to clinicians.

**Junior Resident, Department of Ophthalmology**

AIIMS, Bhopal

* Worked as Junior resident in Department of Ophthalmology in AIIMS Bhopal for 1 year.

# Education

* MD in Pathology, Gandhi Medical College, Bhopal (2019-22)
* DNB Pathology completed in 2022
* MBBS, L.N. Medical College, Bhopal (2011-15)

# Achievements

* Certificate Course in Haematology by Royal College of Pathologists, UK
* Distinction in Biochemistry course in MBBS.

# Academic Contributions

* **Author**, "WHO Updates: Lymphoid Neoplasms." In *Notes on Recent Advances in Pathology*. [Publisher Name, if available; Year of Publication].  
  This chapter detailed the revised diagnostic criteria and new entities in the 5th edition of the WHO Classification of Haematolymphoid Tumours.
* Author, "Milk Bank: Pathological Perspectives." In Notes on Recent Advances in Pathology. [Publisher Name, if available; Year of Publication].   
  This chapter details the focus on the pathological screening protocols and infectious disease workup for donor human milk in a milk bank setting.

# Research Publications

**Peer-Reviewed Journal Articles** **(Indexed in PubMed/NCBI)**

* First Author, Cervical Cancer Screening in HIV-Positive Women: A Comparative Study of Conventional and Liquid-Based Cytology. Cureus. 2025; [Article ID/DOI]. (PubMed Indexed)
* First Author, Validation of the Hematological Scoring System for the Early Diagnosis of Neonatal Sepsis in a Tertiary Care Setting. Cureus. 2025; [Article ID/DOI]. (PubMed Indexed)
* First Author, Morphological Assessment of Megakaryocytes in Bone Marrow Aspirates for Diagnosing Isolated Thrombocytopenia in the Molecular Era. Cureus. 2024; [Article ID/DOI]. (PubMed Indexed)
* Co-author/First Author, Implementing the International Academy of Cytology (IAC) Yokohama System for Reporting Breast Fine-Needle Aspiration Biopsy Cytology: A Tertiary Care Centre Experience in Central India. Exp Surg Pathol. 2024; [Article ID/DOI]. (PubMed Indexed)
* First Author, Etiological Spectrum of Thrombocytopenia in a Tertiary Care Centre in Central India: A Comprehensive Analysis. Cureus. 2022; [Article ID/DOI]. (PubMed Indexed)

**Other Peer-Reviewed Journal Articles**

* First Author, The Diagnostic Criticality of Bone Marrow Examination in Pancytopenia: A Comprehensive Morphological Analysis from a Tertiary Care Centre. Asian J Med Sci. 2023; [Volume(Issue):Pages]. (DOAJ Indexed)
* First Author, Cytomorphological Patterns and AFB Positivity Correlation in Tubercular Lymphadenitis: Insights from a Tertiary Care Centre in Central India. Indian J Appl Res. 2023; [Volume(Issue):Pages]. (Indian Citation Index)
* First Author, Application of the Novel Sydney System for Classification and Standardized Reporting of Lymph Node Fine-Needle Aspiration Cytology. Int J Sci Res. 2022; [Volume(Issue):Pages]. (Indian Citation Index)
* First Author, A Morphological Study of Megakaryocytes in Bone Marrow Aspirate Smears from Patients Presenting with Thrombocytopenia. Int J Sci Res. 2022; [Volume(Issue):Pages]. (Indian Citation Index)
* First Author, Utilizing High-Performance Liquid Chromatography (HPLC) for Characterization of Suspected Haemoglobinopathies in Central India: A Clinico-Haematological Correlation. Int J Sci Res. 2022; [Volume(Issue):Pages]. (Indian Citation Index)
* Co-author/First Author, Correlation of ER, PR, and HER2/neu with Prognostic Factors in Breast Carcinoma and Exploring the Role of Androgen Receptor in Triple-Negative Breast Cancer. J Evol Med Dent Sci. 2021; [Volume(Issue):Pages]. (Index Copernicus)
* First Author, A Study on the Spectrum of COVID-19 Associated Fungal Infections at a Tertiary Care Hospital in Central India. Int J Pharm Clin Res. 2023; [Volume(Issue):Pages]. (Embase Indexed)

# Skills

* Anatomic Pathology: Surgical Grossing, Histopathology, Frozen Section, FNAC, Autopsy.
* Clinical Pathology: Haematology, Clinical Biochemistry (basic interpretation), Cytology.
* Ancillary Techniques: Immunohistochemistry, Immunofluorescence, Basic Molecular Pathology principles.
* Soft Skills: Microscopic analysis, Diagnostic reasoning, Multidisciplinary teamwork, Teaching and communication, Time management.