



DR. VIDHYASINI MANIKANTAN

M.D. Pathology

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PROFILE

Dedicated MD Pathologist seeking a challenging role as a Pathologist, with a strong interest in Clinical Pathology, Hematopathology, Cytopathology, and Histopathology. Committed to delivering precise diagnostics, identifying errors meticulously, and maintaining rigorous quality control standards to ensure optimal patient outcomes. Also passionate about teaching and eager to contribute to academic growth by sharing knowledge and mentoring future medical professionals.

EDUCATION

M.D. in Pathology

Karnataka Institute of Medical Sciences

Grade Percentage: 62.1%

Jul 2020 - Dec 2023

Hubli, Karnataka

M.B.B.S

Subbaiah Institute of Medical Sciences

Grade Percentage: 61.4%

Sep 2013 - Mar 2019

Shivamogga, Karnataka

PUC (12th Grade)

Avila Convent Matriculation Higher Secondary School

Grade Percentage: 93%

Jul 2012 - Mar 2013

Coimbatore, Tamil Nadu

SSLC (10th Grade)

Avila Convent Matriculation Higher Secondary School

Grade Percentage: 92%

Jul 2010 - Mar 2011

Coimbatore, Tamil Nadu

WORK EXPERIENCE

Observership

Kidwai Institute of Oncopathology

- Assisted with grossing of specimens
- Observed and learned about Cytogenetics and Flow Cytometry techniques
- Studied and analysed slides from the collection
- Attended specialised lectures in Oncopathology and Hematopathology

15 Nov 2022 - 30 Nov 2022

Bengaluru, Karnataka

Observership

National Institute of Mental Health and Neuro Sciences (NIMHANS)

- Observed grossing of brain specimens
- Attended educational lectures on Neuropathology

01 Aug 2022 - 15 Aug 2022

Bengaluru, Karnataka

Junior Resident - Pediatric Dept.

Women's Center by Motherhood Hospital

- Assisted in over 100 deliveries
- Actively participated in Outpatient Department (OPD) service
- Conducted presentations on pediatric cases

Feb 2020 - July 2020

Coimbatore, Tamil Nadu

SKILLS

- | | | |
|-------------------------------------|---|-------------------------|
| • Peripheral smear | • Special stains | • Pap smear examination |
| • Bone Marrow Aspiration and Biopsy | • Frozen section | • Fluid cytology |
| • FNAC | • Quality Assurance and Quality Control | • Urine cytology |
| • Grossing | • Laboratory Techniques and procedure | • Semen analysis |
| • Interpret and reporting slides | • Ethics | • IHC |

LANGUAGES

- | | |
|-----------------------------|------------------------|
| • Malayalam (Mother Tongue) | • Kannada (Fluent) |
| • English (Fluent) | • Hindi (Intermediate) |
| • Tamil (Fluent) | • Telugu (Basic) |

ACADEMIC ACTIVITIES

Paper Presentation

- Clinico-Hematological Study in Leukemia

Conference: KAPCON 2022

Poster Presentation

- Pseudogout: Clinicopathological Correlation

Conference: KAPCON 2021

DISSERTATION

Clinico-Hematological Study in Leukemia

- Peripheral smear examination is the key to diagnose Leukemia
- Conventional cytochemical techniques used for typing and subtyping of Leukemia
- Determination of basic hematological parameters in Leukemia
- Early diagnosis of Leukemia and intervention improved prognosis and disease free survival