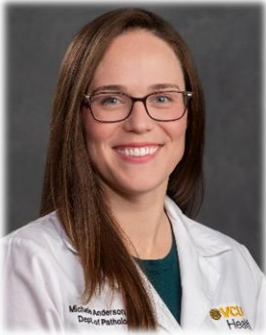


# Michele Anderson, DO



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Virginia Commonwealth University Health System  
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## Education

### *Postgraduate Medical Training*

2025 Molecular Genetic Fellowship, Virginia Commonwealth University Health System, Richmond, VA

2024 Hematopathology, Fellowship Virginia Commonwealth University Health System, Richmond, VA

2020 - 2023 Anatomic and Clinical Pathology Residency, Virginia Commonwealth University Health System, Richmond, VA

2019 - 2020 Anatomic and Clinical Pathology Residency, Vanderbilt University Medical Center, Nashville, TN

### *Medical Education*

2015 - 2019 Doctor of Osteopathic Medicine, Edward Via College of Osteopathic Medicine, Blacksburg, VA

### *Undergraduate Education*

2012 - 2015 Bachelor of Science in Biological Systems Engineering  
Virginia Polytechnic Institute and State University, Blacksburg, VA

## Licenses & Certifications

### *Certifications*

2024 Hematopathology, American Board of Pathology

2023 Anatomic and Clinical Pathology, American Board of Pathology

## Professional Organizations

2017 - Present United States and Canadian Academy of Pathology

2017 - Present College of American Pathologists

## Recent Invited Presentations

2025 Department of Pathology Grand Rounds Presentation, T-Cell Gene Rearrangements: Clinical Utility to Assay Validation, Richmond, VA

2024 Department of Pathology Grand Rounds Presentation, Eosinophils on the Rise: Navigating Hypereosinophilia, Richmond, VA

2024 Department of Pathology Grand Rounds Presentation, Chronic Myelomonocytic Leukemia: A review of updated diagnostic criteria and current molecular biology, Richmond, VA

2023 Department of Pathology Grand Rounds Presentation, Validation of Flow Cytometry: An Overview, Richmond, VA

2022 Virginia Society for Pathology Resident Research Presentation Closing the Gap on Undifferentiated Lesions with Molecular Genetics: A Case Presentation of AML, Richmond, VA

2022 Resident Research Presentation, Long-term Outcomes of Liver Transplantation Versus Resection For Hepatocellular Carcinoma: A Single-center Experience in the USA, Virginia Commonwealth University Health System, Richmond, VA

## Recent Publications

**Michele Anderson**, Rajeswari Jayakumar. Recent Advances in the Molecular Pathogenesis and Diagnosis of Chronic Myelomonocytic Leukemia. *Advances in Molecular Pathology*. 2024, August 10. ISSN 2589-4080.

Godbey EA, **Anderson MR**, M Bachmann L, Sanford KW, Wieditz K, Roseff SD. How do we monitor hemoglobin S in patients who undergo red blood cell exchange and take voxelotor? *Transfusion*. 2021 Apr 20. doi: 10.1111/trf.16405. Epub ahead of print. PMID: 33880770.

Gordetsky J, Spieker AJ, Pena MDCR, Kamanda S, **Anderson MR**, et al. Squamous Cell Carcinoma of the Bladder Is Not Associated With High-risk HPV [published online ahead of print, 2020 Jul 16]. *Urology*. 2020;S0090-4295(20)30832-3. doi:10.1016/j.urology.2020.06.065.

## Recent Poster Presentations

Winkleman N., **Anderson MR**, Jayakumar R. Disease Times Three: A Rare Case of a Chronic Hematologic Condition with Two Newly Developed Hematologic Neoplasms. American Society for Clinical Pathology Annual Meeting, Nov. 2025

Bates J., **Anderson MR**, Jayakumar R., Kolipakkam B. Leiomyoma-induced Paraneoplastic Hypereosinophilia. American College of Physicians 2025 Virginia Chapter Annual Scientific Meeting, September 2025

**Anderson MR**, Dalton J., Acute myeloid leukemia (AML) with germline predisposition due to GATA2 deficiency. Presented at the 2025 Society for Hematopathology Workshop: Hematopathology in the Pediatric and Adolescent/Young Adult Populations. September 2025

SZ Wang, Lee SM, Lee SD, **Anderson MR**, Hatfield B, Lee H, Khan A, Bhati C, Sharma A, Bruno D, Kumaran V, Cotterell A, Levy MF. Long-term Outcomes of Liver Transplantation Versus Resection For Hepatocellular Carcinoma: A Single-center Experience in the USA. American Society of Transplant Surgeons 22nd Annual State of the Art Winter Symposium 2022