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Education

Postgraduate Medical Training

2014-2015: Post-Doctoral Fellowship, Hematopathology
Department of Pathology, Virginia Commonwealth University Medical Center

2012-2013: Post-Doctoral Fellowship, Medical Microbiology
Department of Pathology, Johns Hopkins University School of Medicine

2011 – 2012: AP/CP Residency (Chief Resident), Department of
Pathology Virginia Commonwealth University Medical Center

Medical Education

MD: West Virginia University School of Medicine, Morgantown, WV

Licenses & Certifications

Medical Licenses

Virginia

Board Certifications

American Board of Pathology (Hematology)

American Board of Pathology (Medical Microbiology)

American Board of Pathology (Anatomic Pathology and Clinical Pathology)

Certified Medical Technologist (American Society for Clinical Pathology)

Professional Organizations

American Society for Clinical Pathology
College of American Pathologists
United States and Canadian Academy of Pathology
American Society for Microbiology
International Society for Laboratory Hematology
Richmond Academy of Medicine

Awards

May 2012 - Fergus O. Shiel Award for Excellence in Medical Student Teaching
Virginia Commonwealth University Medical Center

May 2011 - Clinical Pathology Service Award
Virginia Commonwealth University Medical Center

June 2019 – Saul Kay Faculty Teaching Award
Virginia Commonwealth University Medical Center

Recent Publications

Publications

Gillam J, Catic A, Paulraj P, **Dalton J**, Lai G, Jackson-Cook C, Turner S, Ferreira-Gonzalez A, Barrie E. Acute megakaryoblastic leukemia with trisomy 3 and CBF A2T3::GLIS2: A case report. *Genes Chromosomes Cancer*. 2022;61:491-496.

Pierce J, **Dalton J**, Stevens M, Godwin M, Hill A, Doern C, Bryson A. 28-year-old man with an organism extracted from the eyelid. *Clinical Infectious Diseases*. 2021;72(11):2049-2051.

Riley R, Gandhi P, Harley S, Garcia P, **Dalton J**, Chesney A. A synoptic reporting system to monitor bone marrow aspirate and biopsy quality. *Journal of Pathology Informatics*. 2021;12:23. PMID 3447603

Godbey EA, **Dalton JB**, Lai G, Sanford KW, Roseff SD. First reported case of leukocytapheresis in plasma cell leukemia. *Transfusion*. 2020;60(1):11-12.

Riley RS, Gilbert A, **Dalton J**, Pai S, McPherson RA. Widely used types and clinical applications of D-Dimer assay. *Laboratory Medicine*. 2016;47(2):90-102.

Suwantarat N, **Dalton JB**, Lee R, Green R, Memon W, Carroll KC, Reidel S, Zhang SX. Large-scale clinical validation of a lateral flow immunoassay for the detection of cryptococcal antigen in serum and cerebrospinal fluid specimens. *Diagnostic Microbiology and Infectious Disease*. 2015;82(1):54-6.

Reller ME, Chen WH, **Dalton JB**, Lichay MA, Dumler JS. Multiplex 5' Nuclease Quantitative Real-Time PCR for the Clinical Diagnosis, Speciation, and Epidemiologic Evaluation of Malaria, including *Plasmodium knowlesi*. *Journal of Clinical Microbiology*. 2013;51(9):2931-2938.

Bell WR, **Dalton JB**, McCall CM, Karram S, Pearce DT, et al. Iatrogenic *Exserohilum* infection of the central nervous system: mycological identification and histopathological findings. *Modern Pathology*. 2013;26(2):166-170

Abstracts

Christensen J, Yakubu I, **Dalton J**, Moinuddin I, Morales M, Gupta G. Duration of Antibody Response to Tixagevimab/Cilgavimab in Kidney Transplant Recipients. Abstract, American Transplant Congress 2023.

Catic A, Barrie E, Turner S, Ferreira-Gonzalez A, Jackson-Cook C, Lai G, Paulraj P. Trisomy 3 and CBFA2T3- GLIS2 fusion in a child with acute megakaryoblastic leukemia without Down syndrome. Abstract, 2021 ACMG Annual Clinical Genetics Meeting. April 2021.

Karrs JX, Ferreira-Gonzalez A, Vlagos C, Riley R, Wilkinson DS, **Dalton J**, Idowu M, Jackson-Cook C. A Complex Four-Break Rearrangement Involving Chromosomes 9, 15, 17, and 22—Integration of Multiple Techniques to Resolve a Leukemia Diagnosis. Abstr. Annual Meeting of the United States and Canadian Academy of Pathology. 2018. USCAP, Augusta, GA.

Dalton J, Salee P, Dionne K, Carroll K, Parrish N. 2013. Development and Optimization of a Novel Extraction Method for Identification of Mycobacteria Using MALDI-TOF MS. Poster LB-09. Abstr. 113th General Meeting, American Society for Microbiology. ASM, Washington, DC.

Lichay M, **Dalton J**, Reller M, Dumler JS. 2013. Integration of *Plasmodium knowlesi* into a Multiplex Real-Time PCR Assay for Detection of *Plasmodium* Species. Poster 935. Abstract. 113th General Meeting, American Society for Microbiology. ASM, Washington, DC.