



• **Name:** Vera Ashley Paulson, MD, PhD

• **Current Position:** Assistant Professor,  
Department of Laboratory Medicine,  
University of Washington Medical Center

• **Country:** USA

• **Educational Background:**

December 2004 Texas A&M University, Bachelor of Science, Genetics. College Station, TX.

June 2012 University of Texas Southwestern Medical Center, MD. PhD. Dallas, TX.

June 2015 Anatomic Pathology Resident, Department of Pathology, Brigham & Women's Hospital. Boston, MA.

June 2016 Pediatric Pathology Fellowship, Department of Pathology, Boston Children's Hospital. Boston, MA

June 2017 Molecular Genetic Pathology Fellowship, Department of Pathology, Harvard Medical School. Boston, MA.

• **Professional Experience:**

2018-Present Associate Director, Genetics & Solid Tumor Laboratory, University of Washington Medical Center

2018-Present Assistant Director Genetics Preanalytical Services, University of Washington Medical Center

2017-2018 Instructor in Pathology, Dept of Pathology, Boston Children's Hospital, Boston, MA

• **Professional Organizations:**

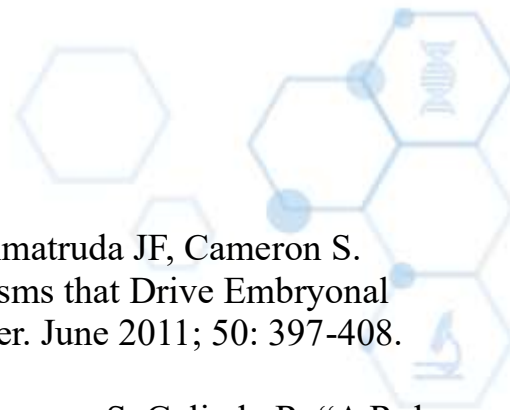
• American Association for Clinical Chemistry (AACC)  
- Secretary, Molecular Pathology Division (2018-Present), elected

• Association for Molecular Pathology (AMP)

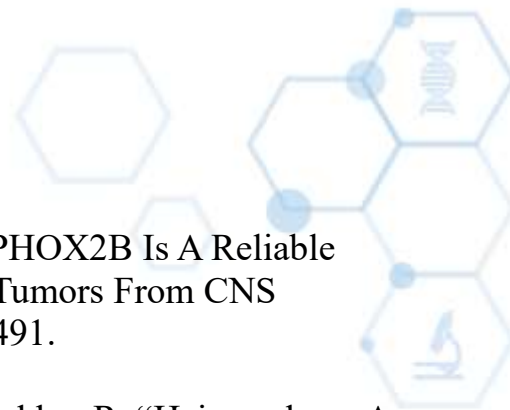
• United States & Canadian Academy of Pathology

• **Main Scientific Publications:**

Jackson S, Zhu C, **Paulson V**, Watkins L, Dikmen Z, Gryaznov S, Wright W, Shay J.  
“Anti-adhesive Effects of GRN163L-- An Oligonucleotide N3'->P5' Thio-  
Phosphoramidate Targeting Telomerase.” *Cancer Research*. Feb 1 2007; 67 (3): 1121-  
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- Avirneni-Vadlamudi U, Galindo K, Endicott T, **Paulson V**, Cameron S, Galindo R. “A Role for the Myoblast Fusion Gene, TANC1, in Rhabdomyosarcoma Pathogenesis.” *The Journal of Clinical Investigation*. Jan 2012, 122(1): 403-407.
- Chick J, **Paulson V**, Adduci A. “Cholecystocolonic Fistula Mimicking Acute Cholecystitis Diagnosed Unequivocally by Computed Tomography.” *Emergency Radiology*. Dec 2012; 20(6): 569-572.
- Sparks JA, McSparron JI, Shah N, Aliabadi P, **Paulson V**, Fanta CH, Coblyn JS. “Osseous sarcoidosis: Clinical characteristics, treatment, and outcomes: Experience from a large, academic hospital.” *Semin Arthritis Rheum*. Dec 2014; 44(3): 371-9.
- Howitt BE, **Paulson VA**, Barletta JA. “Absence of BRAF V600E in non-infiltrative, non-invasive follicular variant of papillary thyroid carcinoma.” *Histopathology*. 2015 Oct; 67(4): 579-82.
- Wong JC, Sparks JA, Doyle TJ, **Paulson VA**, Milligan TA, Prasad S. “Systemic sarcoidosis presenting as Harlequin and Horner syndrome” *Neurol Clin Pract*. 2015 Dec; 5(6): 524-527.
- W Gibson, D Ruan, **V Paulson**, J Barletta, G Hanna, S Kraft, A Calles, M Nehs, F Moore, Jr, A Taylor-Weiner, J Wala, T Zack, T Lee, F Fennessy, E Alexander, T Tomas, P Janne, L Garraway, S Carter, R Beroukhim, J Lorch, and E Van Allen. “Genomic heterogeneity and exceptional response to dual pathway inhibition in anaplastic thyroid cancer.” *Clinical Cancer Research*. 2016 Oct 17. doi: 10.1158/1078-0432.CCR-16-2154-T.
- Paulson V**, Shivdasani P, Howitt BE, Ducar M, Angell T, Alexander EK, Cibas E, Krane JF, Lindeman N, and Barletta JA. "Noninvasive Follicular Variant of Papillary Thyroid Carcinoma Accounts for over Half of Carcinomas Harboring RAS Mutations" *Thyroid*. 2017 Jan 23.
- Torre M, Lechpammer M, **Paulson V**, Prabhu S, Marshall AC, Juraszek AL, Padera RF, Bundock EA, Vargas SO, Folkerth RD. Embolic Foreign Material in the Central Nervous System of Pediatric Autopsy Patients With Instrumented Heart Disease. *J Neuropathol Exp Neurol*. 2017 Jul 1;76(7):571-577.
- Lapidot R, Alawdah L, Köhler JR, **Paulson V**, Levy O. Hepatic Legionella pneumophila Infection in an Infant with Severe Combined Immunodeficiency. *Pediatr Infect Dis J*. 2017 Sep 20.



Alexandrescu S, **Paulson V**, Dubuc A, Ligon A, Lidov HG. “PHOX2B Is A Reliable Immunomarker in Distinguishing Peripheral Neuroblastic Tumors From CNS Embryonal Tumors” *Histopathology*. 2018 Sep;73(3):483-491.

Simmonds JC, Jabbour J, Vaughn JA, **Paulson VA**, Poe DS, Rahbar R. “Hairy polyps: A new case presentation and a pathogenetic hypothesis.” *Laryngoscope*. 2018 Oct 29.

**Paulson VA**, Rudzinski ER, Hawkins DS. “Thyroid Cancer in the Pediatric Population.” *Genes (Basel)*. 2019 Sep 18;10(9).

**Paulson V**, Stojanov I, Wasman J, Restrepo T, Cano S, Plunkitt J, Duraisamy S, Memmendarachchi M, Calicchio C, Harris M, Chute D, Church A “Recurrent and Novel USP6 Fusions Identified in Cranial Fasciitis by Anchored Multiplex Polymerase Chain Reaction” *Mod Pathol*. 2019 Dec 11.

Ayako J. Kuo\*, **Vera A. Paulson\***, Jennifer A. Hempelmann, Mallory Beightol, Sheena Todhunter, Brice G. Colbert, Stephen J. Salipante, Eric Q. Konnick, Colin C. Pritchard, and Christina M. Lockwood. “Validation and Implementation of a Modular Targeted Capture Assay for the Detection of Clinically Significant Molecular Oncology Alterations” *Pract Lab Med*. 2020 Feb 3;19:e00153. doi: 10.1016/j.plabm.2020.e00153. eCollection 2020 Mar.

Junne Kamihara, MD, PhD\*, Vera Paulson, MD, PhD\*, Micheál A. Breen, MBBChBAO, Theodore W. Laetsch, MD, Dinesh Rakheja, MD, David S. Shulman, MD, Michelle L. Schoettler, MD, Catherine M. Clinton, Abigail Ward, Deirdre Reidy, R. Seth Pinches, Daniel A. Weiser, MD, Elizabeth A. Mullen, MD, Jaclyn Schienda, ScM, LGC, Paul A. Meyers, MD, Steven G. DuBois, MD, MS, Jonathan A. Nowak, MD, PhD, William D. Foulkes, MBBS, PhD, Kris Ann P. Schultz, MD, Katherine A. Janeway, MD,\*\* Sara O. Vargas, MD,\*\* MD, Alanna J. Church, MSc, MD\*\*. “DICER1-associated central nervous system sarcoma in children: comprehensive clinicopathologic and genetic analysis of a newly-described rare tumor” *Mod Pathol*. 2020 Apr 14. doi: 10.1038/s41379-020-0516-1.

