

Kimberly Williams Sanford, MD



Professor, Department of Pathology
Medical Director, Transfusion Medicine
Medical Director, Stony Point and Ambulatory
Outpatient Pavilion Laboratories
Director, Pathology Residency Program
Virginia Commonwealth University
February 2008 - Present
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Education

Postgraduate Medical Training

2010-2012 Fellowship Transfusion Medicine
University of Virginia Charlottesville, Virginia

2001-2006 Residency AP/CP Pathology
Virginia Commonwealth University (VCU), Richmond, Virginia

Medical Education

1997-2001 MD, Virginia Commonwealth University, Richmond, VA

Undergraduate Education

1987-1991 Medical Technology, BS
Virginia Commonwealth University, Richmond, VA

Licenses & Certifications

Medical Licenses

Virginia

Professional Certifications

- 2026 American Board of Pathology, Transfusion Medicine Subspecialty
- 2026 American Board of Pathology, Anatomic and Clinical Pathology
- 1991 American Society for Clinical Pathology, Medical Technologist
- 1991 National Clinical Association, Clinical Laboratory Specialist
- 1988 American Society of Phlebotomy, Technician

Awards

- 2022 Ward Burdick Award for Distinguished Service to Pathology, American Society for Clinical Pathology, awarded Sept 9, 2022.
- 2018 Danny Meyer Volunteer Board Member of the Year Award, American Red Cross, Capital Chapter, Virginia, awarded September 2018.
- 2017 Outstanding Division Director, 2017-2018, School of Medicine, Virginia Commonwealth University, awarded September 2018.
- 2017-2010 Outstanding Teacher Award for Best Teacher for Scientific Foundations of Medicine, Foundations of Disease, 2017- 2018, School of Medicine, Virginia Commonwealth University, awarded September 2018.
- 2017 Enrique Gerszten, MD Faculty Teaching Excellence Award, School of Medicine, Virginia Commonwealth University, awarded September 2017.
- 2015 H. P. Smith Award for Distinguished Pathology Educator, American Society for Clinical Pathology, awarded October 2015.

Virginia Commonwealth University and Medical Center Appointments

Current (Department of Pathology)

Medical Director Transfusion Medicine, VCU Medical Center
Medical Director Stony Point and Ambulatory Outpatient Pavilion Laboratories
Medical Advisor Department of Clinical Laboratory Sciences, VCU
Program Director, Pathology Residency, VCU

Current (Other)

2012 - present Member Trauma Patient Care Committee, VCU Health

2012 - present Blood Utilization Committee, Co-Chair, VCU Medical Center

Professional Organizations

American Association of Blood Banks
American Society for Clinical Pathology
American Society for Apheresis
Virginia Society for Pathology (VSP)
Richmond Academy of Medicine
College of American Pathologists

Professional Service

2023 - present Chair, Resident In-Service Examination (RISE), American Society for Clinical Pathology

2023 - present Member, Commission on Continuing Professional Development, American Society for Clinical Pathology (ASCP)

2022- present VSP, Treasurer

2021 - present Past President, Board of Directors, American Society for Clinical Pathology (ASCP)

2020 - 2021 President, Board of Directors, American Society for Clinical Pathology (ASCP)

- 2017 - present Member, Neurologic Disorders Treated with Apheresis Working Group, American Society for Apheresis (ASFA)
- 2008 - present Richmond Academy of Medicine, legislative committee member

Community Service

- 2019 - present Chair, Board of Directors, American Red Cross, Capital Chapter, Virginia
- 2016 - 2019 Member, Board of Directors, American Red Cross, Capital Chapter, Virginia

Editorial Advisory Boards

Ad Hoc Reviewer:

- 2018 - present Transfusion
- 2018 - present Journal of Clinical Apheresis
- 2011 - present American Journal of Clinical Pathology
- 2011 - present Laboratory Medicine, ASCP

Recent Invited Presentations

"Women Trailblazers in a Multigenerational Workplace" Inside the Lab Podcast, ASCP, May 20, 2024.

"Empowering Women in Laboratory Workforce" Inside the Lab Podcast, ASCP, March 15, 2022.

"What is an FDA reportable event", American Red Cross Success Virtual Online Presentation, May 2021.

"Stop the Bleed" and "Stop the Bleed: continuing the conversation" American Society for Clinical Pathology, Virtual Annual Meeting, September 10, 2020.

Kalamazoo Muskegan Black Nurse Association. "The Impact of COVID-19 on

Patients with Sickle Cell Anemia". 6/20/20. Virtual presentation.

ASCP Town Hall. "The Health Care Disparities of COVID-19" July 8, 2020, virtual town hall.

CDC's National Clinical Laboratory COVID Call. "The Unexpected Impact of COVID-19 on the Blood Supply". May 18, 2020, virtual presentation.

ASCP Town Hall, "COVID-19 Impact on Blood Banks: What you need to know" May 11, 2020, virtual town hall.

"Pathologist Role in Car Tcell Therapy" United States and Canadian Academy of Pathology. March 2, 2020, Los Angeles, CA.

Recent Publications

Peer Reviewed Publications

Ipe TS, Meyer EK, **Sanford KW**, Joshi SK, Wong ECC, Raval JS. Use of therapeutic plasma exchange for pediatric neurological diseases. J Clin Apher. 2021 Feb;36(1):161-176. doi: 10.1002/jca.21850. Epub 2020 Oct 16. PMID: 33063869.

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 Jun;61(6):1680-1683. doi: 10.1111/trf.16405. Epub 2021 Apr 20. PMID: 33880770.

Gehrie E, Tormey CA, **Sanford KW**. Transfusion Service Response to the COVID-19 Pandemic. Am J Clin Pathol. 2020 Aug 5;154(3):280-285. doi: 10.1093/ajcp/aqaa111. PMID: 32584950; PMCID: PMC7449374.

Godbey EA, Dalton JB, Lai G, **Sanford KW**, Roseff SD. First reported case of leukocytapheresis in plasma cell leukemia. Transfusion. 2020 Jan;60(1):11-12. doi: 10.1111/trf.15564. Epub 2019 Nov 4. PMID: 31682280.

Booth GS, Gehrie EA, Tormey CA, **Sanford KW**. Specimens Received as a Critical Indicator for Blood Bank Preparedness in the SARS-CoV-2 Era. Am J Clin Pathol. 2020 Sep 8;154(4):571-572. doi: 10.1093/ajcp/aqaa129. PMID: 32710106; PMCID: PMC7454289.

Ipe TS, Raval JS, Fernando LP, Gokhale A, Jacquot C, Johnson AD, Kim HC, Monis GF, Mo YD, Morgan SM, Pagano MB, Pham HP, **Sanford K**, Schmidt AE, Schwartz J, Waldman A, Webb J, Winters JL, Wu Y, Yamada C, Wong ECC. Therapeutic plasma exchange for neuromyelitis optica spectrum disorder: A multicenter retrospective study by the ASFA neurologic diseases subcommittee. *J Clin Apher.* 2020 Jan;35(1):25-32. doi: 10.1002/jca.21754. Epub 2019 Nov 9. PMID: 31705563.

Sanford K, Case N, Blake B, Michaud T, McPherson RA, Roseff SD. Changes in Mean Corpuscular Volume and RBC Distribution Width Predict Erythrocyte Engraftment Following ABO-Incompatible Hematopoietic Stem Cell Transplantation. *Am J Clin Pathol.* 2020 May 5;153(6):781-789. doi: 10.1093/ajcp/aqaa006. PMID: 32103240.

Sanford K, Anderson J, Roseff SD, McPherson RA. Iron Deficiency in Patients Undergoing Extracorporeal Photopheresis for Cutaneous T-cell Lymphoma. *Lab Medicine. Lab Med.* 2019 Jan 1;50(1):29-33. PMID:29955854.

Book Chapters

Sanford KW and Mais DD. Blood Banking. In: *ASCP Quick Compendium Clinical Pathology*, 5rd ed. Mais D and Sanford K, eds. USA: ASCP Press; 2023.

Sanford KW and Mais DD. Medical Directorship. In: *ASCP Quick Compendium Clinical Pathology*, 5rd ed. Mais D and Sanford K, eds. USA: ASCP Press; 2023.

Long PM, **Sanford KW**, Bluth MH. Immunodeficiency Disorders. In: *Henry's Clinical Diagnosis and Management by Laboratory Methods*, 23rd ed. McPherson RA, Pincus MR, editors. USA: Elsevier; 2017. Chapter 51; p.983-992.