

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 Health System
February 2008 - Present
Phone: 804-828-2745
Fax: 804-828-0876
Email: Kimberly.Sanford@vcuhealth.org

Education

Postgraduate Medical Training

2012 Fellowship Transfusion Medicine
University of Virginia, Charlottesville, Virginia

2006 Residency AP/CP Pathology
Virginia Commonwealth University, Richmond, Virginia

Medical Education

2001 MD, Virginia Commonwealth University, Richmond, Virginia

Undergraduate Education

1991 Medical Technology, BS
Virginia Commonwealth University, Richmond, Virginia

Licenses & Certifications

Medical Licenses

Commonwealth of 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

- 2026 Virginia Top Docs Pathology, Virginia Business Magazine, Richmond, VA
- 2025 Israel Davidsohn Award for Distinguished Service, American Society for Clinical Pathology
- 2022 Ward Burdick Award for Distinguished Service to Pathology, American Society for Clinical Pathology
- 2018 Danny Meyer Volunteer Board Member of the Year Award, American Red Cross, Capital Chapter, Virginia
- 2017 Outstanding Division Director, School of Medicine, Virginia Commonwealth University
- 2017 Outstanding Teacher Award for Best Teacher for Scientific Foundations of Medicine, Foundations of Disease, School of Medicine, Virginia Commonwealth University
- 2017 Enrique Gerszten, MD Faculty Teaching Excellence Award, School of Medicine, Virginia Commonwealth University
- 2015 H. P. Smith Award for Distinguished Pathology Educator, American Society for Clinical Pathology

VCU & 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

"Current Topics in Transfusion Medicine," Inside the Lab Podcast, ASCP, August 2025.

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

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

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

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

Kalamazoo Muskegan Black Nurse Association. "The Impact of COVID-19 on Patients with Sickle Cell Anemia". Virtual presentation 2020.

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

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

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

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

Recent Publications

Peer Reviewed Publications

Maltos AM, Gedallovich J, Miller-Kuhlmann RK, **Sanford KW**, Brown A, Wagner J, Ernst K. Resident in-service examination first-year trainee survey results: Comparison of US and international medical graduates' perceived preparedness for pathology residency. Am J Clin Pathol. 2025 Sep 9;164(3):402-408. doi: 10.1093/ajcp/aqaf065. PMID: 40632772.

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, Lifshitz, M Pre-analysis. In: Henry's Clinical Diagnosis and Management by Laboratory Methods, 25th ed. McPherson RA, Pincus MR, editors. USA: Elsevier; 2026. Chapter 3; In press.

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

Sanford KW and Mais DD. Medical Directorship. In: ASCP Quick Compendium Clinical Pathology, 5th 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.