

Susan D. Roseff, MD



Professor and Interim-Chair, Department of Pathology
Division Chair, Clinical Pathology
Harry P. Dalton Professor in Clinical Pathology
Medical Director, Apheresis
Virginia Commonwealth University
Office: (804) 828-0255
Email: susan.roseff@vcuhealth.org

Susan Roseff, MD, has been Interim Chair of Pathology since January 2023, and Chair of the Division of Clinical Pathology, in the Department of Pathology at the Virginia Commonwealth University Health System, and Director of Apheresis, since July 2012. In 2019, she was named the Vice Chair of the Department of Pathology.

Clinical Specialties:

Areas of expertise and interest: Transfusion medicine, therapeutic apheresis, immunohematology, pediatric transfusion, transfusion therapy for sickle cell disease, blood conservation/transfusion reduction, laboratory medicine. I continue to be interested in looking at the stewardship of laboratory services and how to use laboratory testing services judiciously.

Education

Residency

Department of Pathology, George Washington University Medical Center, Washington, DC

Internship

Department of Pediatrics, Duke University Medical Center, Durham, NC

Medical Education

MD, Albany Medical College, Albany, New York

Post-baccalaureate student, University of Pennsylvania, Philadelphia

PA AB (Biology) Brown University, Providence, Rhode Island

Licenses & Certifications

Medical Licenses

Virginia, Georgia, South Carolina, North Carolina

Board Certifications

American Board of Pathology

Transfusion Medicine/Blood Banking, 1994

Clinical Pathology, 1992

National Board of Medical Examiners Diplomate, 1987

Selected Awards & Honors

- | | |
|------|---|
| 2024 | Richmond Top Docs – Pathology, Richmond Magazine, Richmond, Virginia |
| 2024 | Virginia Top Docs – Pathology, Virginia Business |
| 2023 | Richmond Top Docs – Pathology, Richmond Magazine, Richmond, Virginia |
| 2017 | Outstanding Teacher Award (Excellence in Leadership). School of Medicine, Virginia Commonwealth University, (Pre-Clinical Division Director, Applied Medical Sciences), 2016-2017, Class of 2020. |
| 2017 | Outstanding Teacher Award (Best Teacher). School of Medicine, Virginia Commonwealth University, (Applied Medical Sciences, Marrow, 2016-2017.) |
| 2014 | Enrique Gerszten, M.D. Faculty Teaching Excellence Award is none other than our The Faculty Excellence Award is the School of Medicine's highest recognition for teaching. |
| 2006 | The Saul Kay Award, Department of Pathology, presented by the graduating residents to a faculty member who is uniquely dedicated and effective in resident teaching. |

Recent Grants and Funding

NHLBI - 1UG3 HL143192-01A1 - Sickle Cell Disease and Cardiovascular Risk – Red cell Exchange Trial (SCD-CARRE) PIs – Gladwin, MT and Triulzi, DJ
Local Co-PI (with Wally Smith, MD), 5% salary support
April 29 2020 – present

5U10HL083732-03 Virginia Commonwealth University Sickle Cell Disease Research Network Project - PI - Smith, Wally R
National Heart, Lung, and Blood Institute/NIH/DHHS, 4/1/06 – 3/31/11,
\$1,098,793 \$537,181 \$1,635,974, co-investigator, 5% effort, network

5R01HL64122-03 - Pain in Sickle Cell Epidemiologic Study, PI - Wally R Smith MD National Heart, Lung, and Blood Institute/NIH/DH HS, 9/11/01 – 8/31/06,
\$ 1,501,593 \$ 629,071 \$ 2,130,664, Co-investigator 3% effort

Editorial Advisory Boards

January 2018 - present Member, Editorial Board, *Transfusion*, Journal of AABB

Professional Service (outside)

Dr. Roseff has served in leadership positions in a variety of national and international professional organizations. She was a member of the American Board of Pathology's Transfusion Medicine and Blood Banking Test Development and Advisory Committee for 16 years. She has served as the secretary of the AABB's Board of Directors, the Chair of the AABB's Standards Program Unit and as AABB's liaison to the Department of Health and Human Services Advisory Committee on Blood and Tissue Safety and Availability. In addition, she was a member of the College of American Pathologist's Transfusion Medicine Resource Committee from 2006 – 2011. She also served as a member of the Department of Health and Human Services' Advisory Committee on Blood Safety and Availability from 2005-2008. In September 2012, Dr. Roseff was invited to be a temporary voting member of the Blood Products Advisory Committee to the FDA for the topics "Octapharm" and "Point of Issue Testing of Platelet Components for Bacterial Contamination." She has also served as a committee chairs for ASFA (American Society for

Apheresis) and the ASCP (American Society of Clinical Pathology). Currently, she serves on the Economic Affairs Committee and Payment Practice subcommittee for the College of American Pathologists (CAP). She is also a member of the Diversity, Equity, Inclusion committee of the Associated Chairs of Pathology. Dr. Roseff is Board Certified in Clinical Pathology and Transfusion Medicine and Blood Banking by the American Board of Pathology.

VCU Service

Chair/Co-Chair: 07-01-2001 - Present. Lecturer, School of Clinical Laboratory Sciences, 1 ½ hours lecture on pediatric transfusion therapy every spring.

Chair/Co-Chair: 07-01-2000 - Present. M4 electives, approximately 1 hour, 4 times/year, MEDI M423. Virginia Commonwealth University, Richmond, VA

Facilitator: 01-01-2000 - Present. Attending Physician, Transfusion Medicine, including Blood Bank and Apheresis

Recent Invited Presentations

Regional

Discovery Series RVA: Everything you need to know about COVID-19. Invited panelist; 9-23-2020; on Zoom, moderated by Dr. Peter Buckley.

Discovery Series Williamsburg: Everything you need to know about COVID-19. Invited panelist; 9-23-2020; on Zoom, moderated by Dr. Peter Buckley.

Invited Grand Rounds

Changes in the landscape of healthcare; the vision for academic pathology. Department of Pathology, Penn State Health, Hershey, PA. March 30, 2017.

Selected Publications

Peer Reviewed Papers

Ferlis M, Lipato T, **Roseff SD**, Smith WR. Urgent use of voxelotor in sickle cell disease when urgent transfusion is not safe. *Eur J Haematol.* 2022; 2022:109(5):586-9.

O'Brien KL, Shainker SA, Callum J, Chmait RH, Ladhani NNN, Lin Y, **Roseff SD**, Shamshirsaz AA, Uhl L, Haspel RL. Primum, non nocere: Whole blood, prehospital transfusion, and anti-D hemolytic disease of the fetus and newborn. *Transfusion* 2023;63(1): 249-56.

Do M, Sanford K, **Roseff S**, Hovaguimian A, Besche H, Fischer K. Gamified versus non-gamified online educational modules for teaching clinical laboratory medicine to first-year medical students at a large allopathic medical school in the United States. *BMC Med Educ.* 2023;14(23):12909-23.

O'Leary MF, Saint Martin C, Berg MP, Sahiyamoorthy S, **Roseff SD**, Fung MK, Auerbach A, Barclift DP, Yorke, R, Christensen BB, Cohen MB. Unwell: Results from the College of American Pathologists 2022 Pathologist Wellness Survey. *Arch Path.* 2023. Accepted pending revision.

Book Chapters and Monographs

Roseff SD, and Wong E (eds.) *Pediatric Transfusion: A Physician's Handbook.* 5th ed. Bethesda: AABB; Oct 2020.

Chapters

Roseff, SD, Sickle cell disease, CAP Transfusion Medicine TMRC book. Ed. Hudgins J, Karafin M, Karp J, Schwartz J. College of American Pathologists. 2020.

Posters/Abstracts

Routine Use of Serum Ammonia Level As Diagnostic Work Up of Hepatic Encephalopathy is Common but Does Not Impact Clinical Care. Kumral D, **Roseff SD**, Siddiqui MS. 2018 Annual Meeting of American Gastroenterological Association, DDW in Washington, DC.

Unwell: Results from the College of American Pathologists 2022 pathologist wellness survey. Saint Martin MC, O'Leary MF, Berg MP, Sathiyamoorthy S, Vernon LJ, **Roseff SD**, Auerbach A, Peker Barclift D, Yorke RJ, Zhai QJ, Christensen V, Cohen MB. 2023 Annual Meeting of the College of American Pathologists in Chicago, IL.