

Curriculum vitae

Date Prepared: 9/29/2022

Name: Daniel K. Noland

Home Address: 10141 Timber Trail Drive
Dallas, 75229

Cellular Phone: 214-901-3608

Personal E-Mail: slategame@yahoo.com

Work Fax: 214-456-4713

Place of Birth: Durham, NC

Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
1994	BS	Molecular Biology	Haverford College, Haverford, PA
1998	MD	Medicine	University of North Carolina, Chapel Hill, NC

Postdoctoral Training [Include residency/fellowship]

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
1998–2001	Resident	Family Practice	Riverside Family Practice, Newport News, VA
2003–2007	Resident	Pathology (AP/CP)	Medical College of Georgia, Augusta, GA
2007–2008	Fellow	Transfusion Medicine	Washington University/Barnes-Jewish Hospital, St. Louis, MO

Current Licensure and Certification

Licensure: Texas Medical License

Board and Other Certification: Diplomat, Clinical Pathology – American Board of Pathology
Diplomat, Transfusion Medicine – American Board of Pathology

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
---------	----------------	------------	----------------------

2008–2022	Assistant Professor	Pathology	UT Southwestern Medical Center, Dallas, TX
2022–Present	Associate Professor	Pathology	UT Southwestern Medical Center, Dallas, TX

Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2008–Present	Pathologist	Pathology	UT Southwestern Medical Center, Dallas, TX
2008–Present	Pathologist	Pathology	Children’s Medical Center, Dallas and Plano, TX

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
2008–2010	Laboratory Medical Director	Children’s Medical Center, Plano, TX
2009–2021	Transfusion Service Medical Director	Children’s Medical Center, Dallas, TX
2022–Present	Chief of Service- Children’s Plano Pathology	Children’s Medical Center, Plano, TX
2022–Present	Associate Transfusion Service Medical Director	Children’s Medical Center, Dallas, TX

Committee Service (*Member, unless noted otherwise*)

Year(s)	Name of Committee	Institution/Organization
<u>UTSW</u>		
<u>Hospital</u>		
2012–Present	Musculoskeletal Infection Service Core	Children's Medical Center, Dallas, TX
2008–Present	TTUC	Children's Medical Center, Dallas, TX
2008–Present	Trauma PI	Children's Medical Center, Dallas, TX

2010–2014	Quality and Patient Safety	Children's Medical Center, Dallas, TX
2014–Present	Co-chair Annual Laboratory Conference Organizing Committee	Children's Medical Center, Dallas, TX
2016–Present	Lab Test Utilization Committee	Children's Medical Center, Dallas, TX
2022–Present	Medical Executive Committee	Children's Medical Center, Plano, TX

Professional Societies *[List all society committees, leadership, and course leadership roles here]*

Dates	Society Name, member	
	College of American Pathologists (CAP), member	
	American Society for Apheresis (ASFA), member	
	American Association of Blood Banks (AABB), member	
	Committees	
2012–2018	CAP - Transfusion Medicine Resource Committee	
2016–Present	American Society for Apheresis (ASFA) Education Committee	
2018–Present	American Society for Apheresis (ASFA) Research Committee	
2019–Present	CAP-Continuous Compliance Committee	

Editorial Activities

Year(s)	Journal Name
<u>Ad Hoc Reviewer</u>	
2020–2021	Transfusion and Apheresis Science

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
2014	ASFA & WAA Joint Meeting Educational Session IV: Pediatric Showcase. “Apheresis Challenges in Patients 20 kg and Under”	San Francisco, CA
2019	Academic Meet on Pediatrics (Keynote Speaker, Session Chair): “Massive Transfusion in Pediatrics”	Orlando, FL
<u>National</u>		

2015	ASFA Annual Meeting Breakfast with The Experts “Pediatric Apheresis” and “Vascular Access for the Practitioner”	San Antonio, TX
2022	ASFA Annual Meeting. Educational Session VI “Managing TPE in a High Acuity Setting”	Philadelphia, PA
2022	“Therapeutic Apheresis for Pediatric Neurologic Diseases”	CHOP, Philadelphia PA
2022	ASFA Webinar “Pediatric Apheresis: Indications and Complications”	Presented Electronically
<u>Regional/Local</u>		
2009	“Current Trends in Pediatric Transfusion”	Plano, TX
2009	Grand Rounds “A 17-Year Old Male with Hemolytic Anemia”	Children’s Medical Center, Dallas, TX
2010	Annual Transfusion Medicine Conference “Pediatric Therapeutic Apheresis”	Dallas, TX
2013	“Neonatal Thrombocytopenia” SCABB annual meeting	Baton Rouge, LA
2017	Multidisciplinary Case Conference (January)	Dallas, TX
2017	Rheumatology Grand Rounds “Pediatric Apheresis in Rheumatologic Diseases”	Dallas, TX
2018	Multidisciplinary Case Conference (February)	Dallas, TX
2018	Annual Transfusion Medicine Conference “Massive Transfusion in Pediatrics”	Dallas, TX
2019	Annual Transfusion Medicine Conference “Activated Platelet Testing”	Dallas, TX
2020	Annual Transfusion Medicine Conference “Transfusion Decision Support”	Dallas, TX
2020	Multidisciplinary Case Conference (February)	Dallas, TX
2020	Pediatric Cardiac Anesthesia Conference	Dallas, TX

Service to the Community

Year(s)	Role	Organization or institution
2016–2019	Category Judge and Category Lead Judge	Beal Bank Dallas Regional Science and Engineering Fair

Bibliography

Peer-Reviewed Publications

Original Research Articles

1.	Noland D and Eby S. “Pediatric Transfusion Medicine” Perspectives in Pediatric Pathology. 2011;28:71-79
2.	Desena A, Noland D , et al. “Intravenous Methylprednisolone Versus Therapeutic Plasma Exchange for Treatment of Anti-N-Methyl-D-Aspartate Receptor Antibody Encephalitis: a Retrospective Review” Journal of Clinical Apheresis. 2015; 30(4):212-16
3.	Noland D and Greenberg B. “Safety and efficacy of plasma exchange in pediatric transverse myelitis. Neurology Clinical Practice. 2018; 8(4):1-4. DOI: https://doi.org/10.1212/CPJ.0000000000000480 PMID:30140584
4.	Noland DK , Apelt N, Greenwell C, Tweed J, Notrica DM, Garcia NM, Todd Maxson R, Eubanks JW 3rd, Alder AC.” Massive transfusion in pediatric trauma: An ATOMAC perspective. J Pediatr Surg. 2019 Feb;54(2):345-9. doi: 10.1016/j.jpedsurg.2018.10.040. [Epub ahead of print] PMID:30389149
5.	Millar D, Hayes C, Jones J, Klapper E, Kneip, JN, Luu HS, Noland DK , Petitti L, Poisson JL, Spaepen E, Ye Z, Maurer E “Comparison of the platelet activation status of single-donor platelets obtained with two different cell separator technologies” Transfusion. 2020; 60(9):2067-8. First published 29 July 2020 https://doi.org/10.1111/trf.15934 PMID: 32729161
6.	Stubbs L, Price M, Noland D , Fuchs J, Filkins L, McElvania E, Luu H, Sebert M, Waters A, Hsiang M. “Transfusion-Transmitted Malaria: Two Pediatric Cases From the United States and Their Relevance in an Increasingly Globalized World.” JPIDS 2021. First Published Online 24 September 2021 https://doi.org/10.1093/jpids/piab083

Reviews, Chapters, Monographs and Editorials

1.	Daniel K. Noland “Chapter 17 Pediatric Transfusion Medicine” in Pediatric Laboratory Medicine. 2017, McGraw Hill Education (New York).
----	---

Case Reports

1.	Noland D , Zaloga W, and Cook L. “Unusual Presentation of Anti-P1 Antibody in a Pediatric Patient” ASCP Checksample 4/2007
2.	“IgG Mediated Cold Agglutinin Syndrome in a 17-Year old Male Successfully Treated with Rituximab”, Noland D and Neunert C. AABB annual meeting Oct 2011, San Diego California
3.	“Platelet Activation Affects Transfusion Outcomes in Hematology-Oncology Patients: Meta-Analysis of Data from Four American Hospitals” Elisabeth Maurer-Spurej, Audrey Labrie, Daniel K Noland , Joel Kneip, Zhan Ye, Kate Chipperfield, Elena Szefer and Darby Thompson. AABB annual meeting October 2019, San Antonio Texas
4.	

Proceedings of Meetings

1.	Gehlbach D, Luu HS, Noland D . “Splenectomy and Refractory Thrombotic Thrombocytopenic Purpura: a Pediatric Case Report”. Arch Pathol Lab Med. (College of American Pathologists Annual Meeting Abstracts), 2013;137:1373.
2.	<i>Journal of Clinical Apheresis</i> . 2017;32:124-5. “Recurrent Severe Allergic Reactions During Therapeutic Plasma Exchange for Thrombotic Thrombocytopenic Purpura” Noland, D .
3.	<i>Journal of Clinical Apheresis</i> .2019;34(2): 163. “Leukocyte Depletion in Pertussis” Noland, D .
4.	Weller J, McMichael A, Noland D , Raman L. “Successful Plasma Exchange and Surgical Procedures on a Pediatric Patient Anticoagulated with Bivalirudin on ECMO” American Thoracic Society 2019 annual meeting (Dallas, TX)

Non-peer reviewed scientific or medical publications/materials in print or other media

1.	“Calcium Supplementation During Pediatric Therapeutic Apheresis” Daniel K. Noland ASFA News p3-4 Ask an Expert Column, March 2014.
2.	“New Rays on Blood Safety” Karen Titus <i>CAP Today</i> , March 2017. Interviewed
3.	