

# **Stephen L. Nelson, Jr., MD, PhD, FAACPDM, FAAN, FAAP, FANA**

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## **PROFILE**

Triple board certified pediatric neurologist with over 15 years experience. Subject matter expert, educator, and consultant in the fields of child neurology, pediatrics, and epilepsy.

## **CURRENT APPOINTMENTS**

**Director, Pediatric Neurology; Epileptologist**

**Director, Pediatric Neurodiagnostics**

Tulane-Lakeside Hospital, Metairie, LA

Tulane Medical Center, New Orleans, LA

**Professor of Pediatrics, Neurology, Neurosurgery, and Psychiatry**

**Director, Pediatric Neurology Clerkship**

Tulane University School of Medicine, New Orleans, LA

**Medical Director, Tulane Center for Autism and Related Disorders**

**Co-Director, Developmental Neurogenetics Center**

Tulane University School of Medicine, New Orleans, LA

**Faculty/Advisor, Neuroscience Program**

Tulane University School of Science and Engineering, New Orleans, LA

**Pediatric Neurology Telemedicine/EEG**

Women's and Children's Hospital, Lafayette, LA

Lakeview Regional Medical Center, Covington, LA

**Assistant Professor of Pediatrics, Neurology, and Psychiatry**

Uniformed Services University of Health Sciences (USUHS), Bethesda, MD

## **LICENSURE**

### ***Current and Unrestricted***

Medical Licenses      Mississippi #19921, expires 6/30/2020  
                                 Louisiana #MD201697, expires 9/30/2019  
                                 Maryland #D71165, expires 9/30/2019

MD Expert Witness Florida #MEEW3338, expires 11/9/19  
Department of Defense, Child Neurology and Pediatrics,  
DUNS #080581520 CAGE #7U2W5

### **BOARD CERTIFICATION**

2018 - 2028 Epilepsy #1745  
American Board of Psychiatry and Neurology (ABPN)

2008 - 2028 Neurology with Special Qualification in Child Neurology #11661  
American Board of Psychiatry and Neurology (ABPN)

2003 - 2023 General Pediatrics #79042  
American Board of Pediatrics (ABP)

### **RESEARCH AND ADVISORY**

2019 - Present Co-Investigator, Gene Mutations in Pediatric Epilepsies  
Tulane University Human Research Protection Program (HRPP)

2019 - Present Co-Investigator, CORE-VNS Registry, Tulane University HRPP

2019 - Present Appointed Member, Physician Advisory Board  
Epilepsy Alliance Louisiana

2019 - Present Speakers Bureau, Vagus Nerve Stimulators, Livanova

2019 - Present Speakers Bureau, Aptiom and Epilepsy, Sunovion

2019 - 2022 Appointed Member, Pediatric Content Committee  
American Epilepsy Society

2018 - 2024 Appointed Member, General Pediatrics Examination Committee  
American Board of Pediatrics

2018 - 2021 Appointed Member, Lifespan Care Committee  
American Academy for Cerebral Palsy and Developmental Medicine

2018 - Present Co-Investigator, Epilepsy & Autism: How Genetic Testing Should Be  
Applied Today, Tulane University HRPP

2018 - Present Co-Investigator, Genetics & Genomics of Related Neurodevelopmental  
Disorders including Autism Spectrum Disorders, Intellectual Disabilities,  
Epilepsy, Rett syndrome, and Rett-like Phenotypes, Tulane HRPP

2018 - Present Speakers Bureau, Epilepsy and Genetics, BioMarin

- 2018 - Present Speakers Bureau, Topiramate and Migraines, Supernus
- 2018 - Present Speakers Bureau, Oxtellar and Epilepsy, Supernus
- 2017 - Present Co-Investigator, The Surveillance Monitoring for Antiretroviral Therapy Toxicities (SMARTT) of the Pediatric HIV/AIDS Cohort Study (PHACS)  
Tulane University Health Sciences Center
- 2017 - Present Collaborative Interest Group in Cerebral Palsy, Pediatric Collaborative Research, The National Patient-Centered Clinical Research Network, Patient-Centered Outcomes Research Institute (web-based)
- 2015 - Present Health Professions Committee, Tulane University
- 2017 - 2019 Developmental Neurogenetics Clinic, Tulane University HRPP

### **TRAINING AND EDUCATION**

- 2004 - 2007 Child Neurology Fellowship  
Stanford University School of Medicine, Stanford, CA
- 2000 - 2003 Pediatrics Internship and Residency  
Wilford Hall Medical Center, Lackland AFB, TX
- 1996 - 2000 MD  
University of California, San Diego
- 1991 - 1996 PhD, Biomedical Sciences  
University of California, Riverside
- 1986 - 1990 BS, Biology (Valedictorian and Summa cum laude)  
California Polytechnic University, Pomona

### **CLINICAL APPOINTMENTS HISTORY**

- 2019 - Present Pediatric Neurology Telemedicine  
Ochsner LSU Health Academic Medical Center, Shreveport, LA
- 2019 - Present Pediatric Neurologist, Children's Hospital of New Orleans  
LCMC Health, New Orleans, LA
- 2017 - Present Co-Director, Developmental Neurogenetics Center  
Tulane University School of Medicine, New Orleans, LA
- 2016 - Present Medical Director, Tulane Center for Autism and Related Disorders  
Tulane University School of Medicine, New Orleans, LA

2014 - Present      Director, Pediatric Neurology  
Director, Pediatric Neurodiagnostics  
Tulane-Lakeside Hospital, Metairie, LA  
Tulane Medical Center, New Orleans, LA

2013 - 2015      Pediatric Neurologist  
Women's and Children's Hospital, Lafayette, LA

2009 - 2016      Pediatric Neurologist  
Ocean Springs Hospital, Ocean Springs, MS

2007 - 2013      Pediatric Neurologist  
Pediatric Emergency Medicine Physician  
Tulane Medical Center, New Orleans, LA

2012 - 2013      Pediatric Emergency Medicine Physician  
Holy Cross Hospital, Silver Springs, MD

2010 - 2013      Pediatric Neurologist  
Walter Reed National Military Medical Center, Bethesda, MD

2010 - 2013      Pediatric Emergency Medicine Physician  
Shady Grove Adventist Hospital, Rockville, MD

2010 - 2013      Pediatric Emergency Medicine Physician  
Sinai Hospital, Baltimore, MD

2009 - 2010      Pediatric Neurologist  
Gulfport Memorial Hospital, Gulfport, MS

2007 - 2010      Chief, Pediatric Neurology  
Deputy Chief of Staff  
Keesler Medical Center, Keesler AFB Biloxi, MS

2007 - 2010      Pediatric Neurologist  
Eglin Hospital, Eglin AFB Destin, FL  
Naval Hospital Pensacola, FL

2008              Commander, Medical Readiness Training Exercise  
Ecuador

2004 - 2007      Disability Physician  
Health Analysis Concord, CA

2004 - 2007            Staff Pediatrician, Urgent Care  
Santa Clara Valley Medical Center, San Jose, CA

2003 - 2004            Staff Pediatrician; Chief, Disaster Team  
Los Angeles AFB Clinic, El Segundo, CA

## **ACADEMIC APPOINTMENTS HISTORY**

2019 - Present        Full Professor, Pediatrics, Neurology, Neurosurgery, and Psychiatry  
Tulane University School of Medicine, New Orleans, LA

2016 - Present        Faculty/Advisor, Neuroscience Program  
Tulane University School of Science and Engineering, New Orleans, LA

2014 - Present        Director, Pediatric Neurology Clerkship  
Tulane University School of Medicine, New Orleans, LA

2008 - Present        Assistant Professor, Pediatrics, Neurology, and Psychiatry  
Uniformed Services University of Health Sciences, Bethesda, MD

2014 - 2019           Associate Professor, Pediatrics, Neurology, Neurosurgery, and Psychiatry  
Tulane University School of Medicine, New Orleans, LA

2007 - 2013           Assistant Professor of Pediatrics  
Tulane University School of Medicine, New Orleans, LA

2010 - 2013           Program Director, Child Neurology Fellowship  
National Capital Consortium (NCC), Bethesda, MD

2010 - 2013           Director, Child Neurology  
Deputy Director, Neurology Education  
Uniformed Services University of Health Sciences, Bethesda, MD

2005 - 2007           Clinical Instructor, Neurology  
Stanford School of Medicine, Stanford, CA

2002 - 2003           Clinical Instructor, Pediatrics  
Uniformed Services University of Health Sciences, Bethesda, MD

## **PROFESSIONAL MEMBERSHIPS**

American Neurological Association (ANA), Fellow, 2019 - Present

Academy of Translational Medicine Professionals (ATMP), Fellow, 2019 - Present

Epilepsy Alliance Louisiana, Physician Advisory Board, 2019 - Present

American Academy for Cerebral Palsy & Developmental Medicine (AACPDMD), 2018 - Present  
Fellow, 2018 - Present

Lifespan Care Committee, 2018 - Present  
American Board of Pediatrics (ABP), General Pediatrics Exam Committee, 2018 - Present  
American Epilepsy Society (AES), 2017 - Present  
Pediatric Content Committee, 2019 - 2022  
American Medical Association (AMA), 1996 - Present  
Association of Military Surgeons of the U.S. (AMSUS), Life Time Member, 1996 - Present  
American Academy of Pediatrics (AAP), 2001-Present  
Fellow, 2004 - Present  
Uniformed Section, 2001 - Present  
Member-At-Large, 2004 - 2006  
Nominations Committee, 2004  
American Academy of Neurology (AAN), 2002 - Present  
Fellow, 2018 - Present  
Scientific Auditor, Annual Meetings  
Reviewer, Continuum  
Child Neurology Society (CNS), 2003 - Present  
Professors of Child Neurology, 2017 - Present  
Southern Pediatric Neurology Society (SPNS), 2010 - Present  
Academic Pediatric Association (APA), 2010 - 2015  
American Pediatric Society (APS), 2010 - 2015  
California Medical Association (CMA), 1996-2007

## **HONORS AND AWARDS**

First Recipient of the Clinical Excellence Award, Tulane University, 2019  
Best Doctors in America, Best Doctors Inc. Polling & Research, 2019  
Regional Top Doctor, Castle Connolly, 2019  
Fellow, American Neurological Association, 2019 - Present  
Fellow, Academy of Translational Medicine Professionals, 2019 - Present  
Nu Rho Psi Honor Society, Tulane University, 2019 - Present  
Physician of the Year, Pediatrics Department, Tulane-Lakeside Hospital, 2018  
Fellow, American Academy of Neurology, 2018 - Present  
Fellow, American Academy for Cerebral Palsy and Developmental Medicine, 2018 - Present  
Top Med School Faculty, Tulane University School of Medicine, 2018  
Best Doctors in America, Best Doctors Inc. Polling & Research, 2018  
Master Clinician, Pediatrics, Tulane School of Medicine, 2018  
Top Doctor, Child Neurology, Castle Connolly, 2018  
Professors of Child Neurology, 2017 - Present

Top Doctor, Louisiana Life, 2017  
Best Doctor, Pediatric Specialist/General Neurology, Metairie, 2017  
America's Most Honored Professional, American Registry, 2017  
Top Doctor, Child Neurology, Castle Connolly Regional, Metairie, 2017  
Compassionate Doctor Recognition, Vitals, 2016  
Top Doctor, Child Neurology, Castle Connolly Metro Area, New Orleans, 2016  
Best Doctor, Pediatric Subspecialty/Child Neurology, Metairie, 2016  
Tulane University Faculty of the Year, Tulane Pediatric Residency Program, 2015  
Best Doctor, Pediatric Subspecialty/Child Neurology, New Orleans, 2015  
HealthGrades Recognized Doctor, 2015  
AMA Physician's Recognition Award, 2015, 2010, 2004  
Leading Physicians of the World Top Doctor Award, 2015  
AAP CME-Continuing Professional Development Award, 2015, 2010, 2004  
Col, Medical Corps, USAF Reserve, 2015  
Fellow, American Academy of Pediatrics, 2004 - Present  
Patients' Choice 5-Year Honoree, 2012  
Patients' Choice Award, 2008 - 2012  
USAF Special Experience Identifier (SEI), Neurology/Child Neurology, 2012  
USAF Meritorious Service Medal, 2010  
USAF Special Experience Identifier (SEI), Pediatrics, 2008  
Field Grade Officer of the Year, 81st Medical Group, 2008  
Field Grade Officer of the Quarter, 81st Medical Group, 2008  
USAF Liaison, Stanford Medical Center, 2005-2007  
USAF Meritorious Service Medal, 2004  
USAF Scientific Achievement Award, 2004  
USAF Scientific Achievement Award, 2003  
Semi-finalist, Howard Johnson Research Achievement Award, USPS, AAP, 2004  
Semi-finalist, Howard Johnson Research Achievement Award, USPS, AAP, 2003  
Southern Society for Research Travel Award, 2003  
USAF Achievement Medal, 2003  
Distinguished Graduate, Commissioned Officer Training School, USAF, 2000  
Outstanding Teaching Assistant of the Year, University of California Riverside, 1995  
Outstanding Graduate Student of the Year, University of California Riverside, 1995  
Radiation Research Society Travel Award, 1995, 1994

Environmental Mutagen Society Travel Award, 1995, 1994

Graduate Student Council Travel Award, University of California Riverside, 1993-1996

Outstanding Army ROTC Cadet of the Year, Cal Poly Pomona, 1988

## **INVITED PRESENTATIONS**

The Importance of Genetic Testing in Pediatric Epilepsy, International Conference on Pediatrics and Neonatology, Pediatrics Congress 2019, Rome, Italy, pending 11/19

Sleep: The Foundation for Health, Well-being, Performance and Learning, Sleep Well Be Well Workshop, American Academy of Pediatrics, Louisiana Chapter, New Orleans, pending 8/19

The Teen Brain and Sleep, Sleep Well Be Well Workshop, American Academy of Pediatrics, Louisiana Chapter, New Orleans, pending 8/19

Co-Morbid Sleep Difficulties and Impacts in Children/Adolescents with Neurological disorders, Sleep Well Be Well Workshop, American Academy of Pediatrics, pending 8/19

Neurological Emergencies for the Pediatrician, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 5/19

Infantile Intractable Seizures, Sodium Channel Duplications, and the Vagus Nerve Stimulator Device. 2019 Southern Regional Meetings, New Orleans, LA, 2/19

Child Neurology for the Child Psychiatrist, Psychiatry Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 1/19

Early Genetic Testing in Epilepsy, Department of Pediatric Neurology, Dell Children's Medical Center of Central Texas, Austin, TX, 1/19

Pediatric Neurology for the Adult Neurologist, Department of Neurology, Tulane University School of Medicine, New Orleans, LA, 12/18

Genetic Testing in Epilepsy, 2018 New England Regional Genetics Group Annual Meeting, Portsmouth, NH, 11/18

Genetics of Epilepsy, Department of Neurology Grand Rounds, University of Kentucky, Lexington, KY, 11/18

Field Management of Seizures and Neurological Emergencies, 2018 EMS Pediatric Symposium, New Orleans, LA, 10/18

Pediatric Encephalopathy, 11th World Microbiology and Immunology Congress, Amsterdam, Netherlands, 6/18



Pediatric Neurology as a Career, Tulane University Neurology Association/PhD Talk, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, 3/18

The Genetics of Epilepsy, 2018 Southern Society for Pediatric Research Regional Meeting, New Orleans, LA, 2/18

Adolescent Male with Academic Failure, 2018 Southern Regional Meeting, New Orleans, 2/18

Interviewed for Stroke Connection, When Stroke Affects the Frontal Lobe by Jon Caswell, Winter 2018

Genetics of Epilepsy, Frontiers in Neurology and Neuroscience, Live stream:  
[www.lifescienceevents/neuroscience/2017](http://www.lifescienceevents/neuroscience/2017), 12/17

Interviewed for The New Orleans Advocate, Programs offer kids with special needs opportunities to play, learn, create by Suzanne Pfefferle Tafur, 11/17

Neurocutaneous Diseases, Hayward Genetics Center, Tulane University School of Medicine, New Orleans, LA, 11/17

Genetics of Neurological Diseases, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 9/17

Genetics of Neurological Diseases, Child Psychiatry Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 9/17

Traumatic Brain Injury Cases: Doctor and Attorney Perspectives, National Business Institute Live Seminar, New Orleans, 6/17

Autism and Epilepsy, Tulane Center for Autism and Related Disorders, New Orleans, 6/17

Adrenoleukodystrophy: Consider in Boys with Academic Failure, 2017 Southern Society for Pediatric Research Regional Meeting, New Orleans, LA, 2/17

Treatment of Intractable Seizures in Children, Neurology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 1/17

Treatment of Intractable Epilepsy, Genetics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 11/16

Neurocutaneous Disorders, Department of Biochemistry, Tulane University, NOLA, 11/16

Seizures/Epilepsy for the Pediatrician, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 10/16

Genetics of Epilepsy, Brain Institute Seminar Series, Department of Neuroscience, Tulane University School of Medicine, New Orleans, LA, 10/16

Acute Ataxia in Children, Red River Potpourri, American Academy of Pediatrics Annual Meeting, Louisiana Chapter, Shreveport, LA, 8/16

Pediatric Neurological Emergencies, Neurosurgery Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 7/16

Paroxysmal Events in Children, Tulane Pediatrics Community Talks Series, Metairie, LA, 5/16

Interviewed for [The New York Times](#), The Clumsy Child by Perri Klass, 5/16

So You Want To Be A Child Neurologist?, Tulane-Louisiana State University (LSU) Career Day, Children's Hospital of New Orleans, 5/16

Genetics of Epilepsy, Hayward Genetics Symposium, Hayward Genetics Center, Tulane University School of Medicine, New Orleans, LA, 4/16

Genetics of Epilepsy, 2016 Southern Pediatric Neurology Society Annual Meeting, New Orleans, LA, 3/16

Pediatric Epilepsy, Neurology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2/16

Childhood Epilepsy, Psychiatry Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 11/15

Genetics in Epilepsy, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 9/15

School Failure, Saturday Pediatrics Series, Tulane University, New Orleans, LA, 6/15

Interviewed for [WLOX News Healthwatch](#), Pediatric Neurologist Can Give Answers to Anxious Parents by Karen Abernathy, 5/15

Autism and Developmental Delay, Pediatric Jambalaya, 2015 Woman's Foundation and Acadiana Pediatric Society Spring CME, Lafayette, LA, 4/15

Autism/Developmental Delay, Neurology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 4/15

Pediatric Neurology Emergencies, Emergency Medicine Grand Rounds, Mount Sinai Medical Center, South Beach, FL, 3/15

Child Neurology as a Career, Tulane-LSU Career Day, Children's Hospital of New Orleans, 2/15

Status Epilepticus in the ER, Pediatric Acute Care Conference, New Orleans, LA, 11/14

Acute Ataxia in Children, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 9/14

Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections, Red Stick Potpourri, 2014 American Academy of Pediatrics Annual Meeting, Louisiana Chapter, Baton Rouge, LA, 8/14

Concussion in Children, Pediatric Potpourri on the Bayou, 2013 American Academy of Pediatrics Annual Meeting, Louisiana Chapter, Lafayette, LA, 9/13

Developmental Delay, Pediatrics Interest Group, University of Maryland Medical Center, Baltimore, MD, 8/13

Seizures in Children, Grand Rounds, Acadiana Pediatric Society, Lafayette, LA, 8/13

Seizures in Children, Saturday Pediatrics Series, Tulane University, New Orleans, LA, 6/13

Traumatic Brain Injury in Kids, Defense and Veterans Brain Injury Center, Bethesda, MD, 5/13

Headaches in Pediatrics, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2/13

Acute Ataxia in Children, Pediatrics Grand Rounds, Naval Medical Center, Portsmouth, VA, 2/13

Epilepsy in Children, Neurology Grand Rounds, Veterans Affairs Medical Center, Washington DC, 10/12

Headaches in Children, Pediatrics Grand Rounds, Naval Medical Center, Portsmouth, VA, 8/12

Seizures in Children, Emergency Medicine Grand Rounds, Holy Cross Hospital, Silver Springs, MD, 8/12

Epilepsy Syndromes, Pediatrics Grand Rounds, Sinai Hospital, Baltimore, MD, 7/12

Strokes in Neonates/Children, MEP CME Meeting, Shady Grove Hospital, Rockville, MD, 6/12

New World Seizure & Psychiatry Treatments, MEP CME Meeting, Shady Grove Hospital, 6/12

How to Perform an LP, Pediatrics Grand Rounds, University of Maryland Medical Center, Baltimore, 3/12

Pediatric Headaches, Saturday Pediatrics Series, Tulane University, New Orleans, LA, 12/11

Pediatric Neurological Emergencies, Shady Grove Hospital Mid-Level Provider Course, Rockville, MD, 11/11

How to Perform an LP, Pediatrics Grand Rounds, University of Maryland Medical Center, Baltimore, MD, 10/11

Life in Medicine, Pre-Med Interest Group, University of Maryland, College Park, MD, 10/11

Neurological Emergencies, Emergency Medicine Grand Rounds, Mount Sinai Medical Center, South Beach, FL, 9/11

Developmental Delay, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 8/11

Developmental Delay, Neurology Grand Rounds, USUHS, Bethesda, MD, 8/11

Neonatal Seizures, Neonatology Fellowship Lecture Series, USUHS, Bethesda, MD, 8/11

Acute Ataxia, Pediatrics Grand Rounds, USUHS, Bethesda, MD, 7/11

Life in Medicine, Medical Student Interest Group, University of Maryland, Baltimore, MD, 5/11

How to Become a Child Neurologist, Pediatric Interest Group, USUHS, Bethesda, MD, 3/11

Pediatric Seizures and Seizure Disorders, 2011 American Academy of Pediatrics Annual Meeting, Uniformed Services Pediatric Section, Washington, DC, 3/11

Headaches in Children, 2011 American Academy of Pediatrics Annual Meeting, Uniformed Services Pediatric Section, Washington, DC, 3/11

Developmental Delays, 2011 American Academy of Pediatrics Annual Meeting, Uniformed Services Pediatric Section, Washington, DC, 3/11

Child Neurology for the Pediatrician Workshop, Academic Pediatric Association Meeting, Fredericksburg, VA, 2/11

Developmental Delay, Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2/11

Neurological Emergencies, Neurology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2/11

Child Neurology for the Adult Neurologist, Neurology Grand Rounds, Louisiana State University School of Medicine, New Orleans, LA, 2/11

Headaches in Children, Pediatrics Grand Rounds, Keesler Medical Center, Keesler AFB, Biloxi, MS, 6/10

Neurology for Family Practitioners, Family Medicine Grand Rounds, Eglin Hospital, Eglin AFB, Valparaiso, FL, 2/10

Neurological Emergencies, Internal Medicine Grand Rounds, Gulfport Memorial Hospital, Gulfport, MS, 12/09

Neurological Emergencies, Internal Medicine Grand Rounds, Keesler Medical Center, Keesler AFB, Biloxi, MS, 6/09

Neurological Disorders in Children, Family Medicine Grand Rounds, Eglin Hospital, Eglin AFB, Valparaiso, FL, 3/09

Autism: Updates and Controversies, Pediatrics Conference, Tulane University School of Medicine, New Orleans, LA 12/08

Pediatric Seizures, Primary Care Conference, Naval Hospital Pensacola, FL, 4/08

Pediatric Headaches, Primary Care Conference, Naval Hospital Pensacola, FL, 4/08

Obstructive Sleep Apnea, Neurology Grand Rounds, Stanford University School of Medicine, Stanford, CA, 6/07

Infantile Spasms, Neurology Grand Rounds, Stanford University School of Medicine, Stanford, CA, 3/06

Military Medicine as a Career, Health Professions Scholarship Program, Air Force Recruitment events, annually 2004 - 2007

### **TEACHING ACTIVITIES/EXPERIENCE**

Pediatrics, Neurology, and Child Psychiatry resident teaching series, Tulane, 2014 - Present

Undergraduate and Graduate medical courses, Tulane, 2014 - Present

Pediatrics and Neurology medical school teaching curriculum, Tulane, 2014 - Present

Pediatric Case-Based Interactive Learning Sessions, USUHS, 2011 - 2013

Pediatric Neurology for the Child Psychiatrist Lecture Series, WRNMMC, 2012 - 2013

Military Medical Practice, Lead Instructor, USUHS, Ocular Trauma, 2013

Neuroanatomy Instructor, Department of Anatomy, USUHS, 2011 - 2013

Program Director, Child Neurology Fellowship, National Capital Consortium, 2010 - 2013  
Weekly child neurology lectures for Neurology trainees at WRNMMC  
Education/training of Child Neurology Fellows, Adult Neurology Residents

Director, Child Neurology; Deputy Director, Neurology Education, USUHS, 2010-2013  
Monthly case-based sessions with medical students on Neurology  
Preceptor for medical students on the ward and in clinic for Child Neurology

Intro to Clinical Medicine and Intro to Clinical Reasoning Instructor (MS I, II), Neurology, Child Neurology, Pediatrics, USUHS, 2010 - 2013

PALS Instructor, Walter Reed National Military Medical Center (WRNMMC), 2010 - 2013

Neurology topics, Pediatric Residency Lecture Series, National Capital Consortium (USUHS and WRNMMC), 2010 - 2013

Neurology topics, Family Medicine Residency Lecture Series, Eglin AFB, FL, 2008 - 2010

Neurology topics, Internal Medicine Residency Lecture Series, Keesler AFB, MS, 2007 - 2010

Neuroanatomy and Neurology lectures, Stanford University School of Medicine, 2006 - 2007

## **EDITORIAL POSITIONS**

Chief Editor, Medscape Pediatric Neurology, 2018 - Present

Editorial Board, Asploro Journal of Pediatrics and Child Health, 2018 - Present

Editorial Board, CPQ Microbiology Journal, 2018 - Present

Editorial Board, International Journal of Pediatrics, Neonatology and Primary Care, 2018 - Present

Editorial Board, American Journal of Pediatrics, 2018 - Present

Editorial Board, Archives of Pediatrics, 2018 - Present

Editorial Board, Gavin International Journal of Experimental and Clinical Research, 2018 - Present

Editorial Board, Journal of Neonatal Research and Pediatrics Care, 2018 - Present

Editorial Board, Online Journal of Neurology and Brain Disorders, 2018 - Present

Editorial Board, Annals of Behavioral Neuroscience, 2017 - Present

Editorial Board, Annals of Pediatrics, 2017 - Present

Editorial Board, E-Cronicon Neurology Journal, 2017 - Present

Editorial Board, Research on Chronic Diseases, 2017 - Present

Editorial Board, Current Advances in Neurology and Neurological Disorders, 2017 - Present

Editorial Board, Global Scientific Research Journals, 2017 - Present

Editorial Board, American Research Journal of Pediatrics, 2017 - Present

Editorial Board, Neurological Disorders and Therapeutics, 2016 - Present

Editorial Board, Jacobs Journal of Headache, 2016 - Present

Editorial Board, Medwin Publishers Neurology & Neurotherapy, 2016 - Present

Editorial Board, Madridge International Journal of Case Reports and Studies, 2016 - Present

Editorial Board, Journal of Perinatology and Pediatrics, 2016 - Present

Editorial Board, Madridge Journal of Neuroscience, 2015 - Present

Editorial Board, Gavin Journal of Pediatrics, 2015 - Present

Reviewer, American Academy of Pediatrics, Caring for Children with ADHD: A Practical Resource Toolkit for Clinicians, 2019 - Present

Reviewer, Mom Junction, 2019 - Present

Reviewer, Journal of Patient Experience, 2019 - Present

Reviewer, British Medical Journal, 2017 - Present

Reviewer, Journal of the American Academy of Child & Adolescent Psychiatry, 2017 - Present

Reviewer, Journal of Neurology and Clinical Neuroscience, 2017 - Present

Reviewer, The Estonian Research Council, 2017 - Present

Reviewer, Global Pediatric Health, 2017 - Present

Reviewer, Journal of Child Neurology, 2014 - Present

Reviewer, Clinical Pediatrics, 2013 - Present

Reviewer, Medlink, 2010 - Present

Reviewer, Pediatrics, 2007 - Present

Reviewer, Continuum, 2007 - Present

Reviewer, Child Neurology Society, Consensus Guidelines, 2007 - Present

Reviewer, The Journal of Pediatrics, 2006 - Present

Reviewer, American Academy of Neurology, Consensus Guidelines, 2006 - Present

## **PEER-REVIEWED PUBLICATIONS**

Nelson, S; Wild, B. STXBP1 encephalopathy: A neurodevelopmental disorder including epilepsy. *Pediatric Neurology Briefs* [Accepted].

Kerr, J; Nelson, S. The Effects of Musical Training on Brain Plasticity and Cognitive Processes. *Journal of Neurology, Psychiatry and Brain Research* [Accepted].

Nelson, S; Wild, B. Tuberous Sclerosis Complex: Early diagnosis in infants. *Pediatric Neurology Briefs*. 2018; 32:12.

Gerstein, B; Nelson, S. Whole exome sequencing (WES) use in clinical pediatric neurology. *Global Scientific Research Journal of Neurology*. 2018: 1(1); 1-3.

Gerstein, B; Nelson, S. Counseling the increased risk of epilepsy in pediatric autism spectrum disorder. *Madridge Intl J of Case Reports & Studies*, 2018; 2(1); 24-25. Rife, E; Dunbar, A;

Rife, E; Dunbar, A; Nelson, S; Andersson, HC. Stippled Chondral Calcifications of the Patellae in Zellweger Syndrome. *J Pediatr*. 2018; 192:265.

Bembry, W; Anderson, M; Nelson, S. Congenital Syphilis: The Great Pretender Strikes Back. A case report. *Clin Pediatr*. 2018; 57(8):992-996.

Gu, S; Dyer, A; McCarville, P; Hess, A; Akingbola, O; Singh, D; El-Dahr, J; Nelson, S. An unusual cause of frequent, sudden, transient, unexplained falls and new-onset status epilepticus - Case Report and Review of Literature. *Clin Pediatr*. 2018; 57(2):173-179.

Gadomski, T; Bolton, M; Alfadhel, M; Dvorak, C; Ogunsakin, O; Nelson, S; Morava, E. ALG13-CDG in a male with seizures, normal cognitive development and normal transferrin isoelectric focusing. *Am J Med Genet Part A*. 2017. 2017; 173(10):2772-2775.

Smiley, K; Gerstein, B; Nelson, S. Unveiling the Autism Epidemic. *J Neurol Clin Neurosci*. 2017;1(1): 16.

Dawson, E; Singh, D; Armstrong, C; Maatouk, O; Akingbola, O; Nelson, S. Asymptomatic mycoplasma infection causing acute demyelinating encephalomyelitis - case report and review of literature. *Clin Pediatr*. 2016; 55:185-8.



Lau, M; Singh, D; Ayers, T; Singh, Y; Akingbola, O; Nelson, S. De novo heterogeneous mutations in SCN2A and GRIN2A genes and seizures with ictal vocalizations. Clin Pediatr. 2015; 55:867-70.

Cody, JT; Valtier, S; Nelson, SL. Amphetamine excretion profile following multidose administration of mixed salt amphetamine preparation. J Anal Toxicol. 2004; 28:563-74.

Cody, JT; Valtier, S; Nelson, SL. Amphetamine enantiomer excretion profile following administration of adderall. J Anal Toxicol. 2003; 27:485-92.

Analysis of Mutations Induced in Human Cells Exposed to High and Low Doses of Radiation. Copyright 1996. Dissertation for Ph.D. at UCR in Biomedical Sciences.

Grosovsky, AJ; Parks, KK; Giver, CR; Nelson, SL. Clonal analysis of delayed karyotypic abnormalities and gene mutations in radiation-induced genetic instability. Mol Cell Biol. 1996; 16:6252-62.

Nelson, SL; Parks, KK; Grosovsky, AJ. Ionizing radiation signature mutations in human cell mutants induced by low-dose exposures. Mutagenesis. 1996; 11:275-9.

Giver, CR; Nelson, SL; Cha, MY; Pongsaensook, P; Grosovsky, AJ. Mutational spectrum of X-ray induced TK- human cell mutants. Carcinogenesis. 1995; 16:267-75.

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