

Stephen L. Nelson, Jr., MD, PhD, FAAP

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PROFILE

Dual board certified child neurologist with over 15 years of experience in pediatric neurology and pediatrics. Expert witness, educator, and consultant in the field of child neurology.

CURRENT APPOINTMENTS

Director, Pediatric Neurology

Director, Pediatric Neurodiagnostics

Tulane-Lakeside Hospital, Metairie, LA

Tulane Medical Center, New Orleans, LA

Associate Professor of Pediatrics, Neurology, Neurosurgery, and Psychiatry

Tulane University School of Medicine, New Orleans, LA

Director, Pediatric Neurology Clerkship

Tulane University School of Medicine, New Orleans, LA

Medical Director, Tulane Center for Autism and Related Disorders

Tulane University School of Medicine, New Orleans, LA

Co-Director, Tulane NeuroGenetics Center

Tulane University School of Medicine, New Orleans, LA

Co-Investigator, The Surveillance Monitoring for Antiretroviral Therapy Toxicities (SMARTT) of the Pediatric HIV/AIDS Cohort Study (PHACS)

Tulane University Health Sciences Center, New Orleans, LA

Co-Investigator, Genetics and Genomics of Related Neurodevelopmental Disorders

including Autism Spectrum Disorders, Intellectual Disabilities, Epilepsy, Rett syndrome, and Rett-like Phenotypes

Tulane University Human Research Protection Program, New Orleans, LA

Faculty/Advisor, Neuroscience Program

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

Pediatric Neurologist

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

Assistant Professor of Pediatrics, Neurology, and Psychiatry

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

BOARD CERTIFICATION

Neurology with Special Qualification in Child Neurology

American Board of Psychiatry and Neurology (ABPN); Cert #11661 (2008 - 2018)

General Pediatrics

American Board of Pediatrics (ABP); Cert #79042 (2003); Recert 2013 - 2023

LICENSURE

Current and Unrestricted

Medical License

Mississippi #19921 (Expires 6/30/2018)

Louisiana #MD201697 (Expires 9/30/2018)

Maryland #D71165 (Expires 9/30/2019)

Medical Doctor Expert Witness Certificate

Florida #MEEW3338 (Expires 11/09/2019)

DoD Expert Witness Child Neurology/Pediatrics

DUNS #080581520 CAGE #7U2W5

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, CA

CLINICAL APPOINTMENTS HISTORY

2016 - Present

Medical Director, Tulane Center for Autism and Related Disorders

Tulane University School of Medicine, New Orleans, LA

2016 - Present

Co-Director, Tulane NeuroGenetics Center

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 - Present 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

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

2014 - Present Associate Professor, Pediatrics, Neurology, Neurosurgery, and Psychiatry
Director, Pediatric Neurology Clerkship
Tulane University School of Medicine, New Orleans, LA

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

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

RESEARCH

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, New Orleans, LA

2017 - Present Collaborative Interest Group in Cerebral Palsy, Pediatric Collaborative
Research, The National Patient-Centered Clinical Research Network,
Web-based, Patient-Centered Outcomes Research Institute

PROFESSIONAL MEMBERSHIPS

American Academy for Cerebral Palsy and Developmental Medicine, 2018 - Present
General Pediatrics Examination Committee, American Board of Pediatrics, 2017 - Present
Professors of Child Neurology, 2017 - Present
Physicians Advisory Board, Epilepsy Foundation Louisiana, 2016 - Present
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), Fellow, 2001-Present
 Uniformed Section, 2001 - Present
 Member-At-Large, 2004 - 2006
 Nominations Committee, 2004
American Academy of Neurology (AAN), 2002 - Present
 Scientific Auditor, Annual Meetings, 2011 and 2012
 Sports Neurology Pediatrics TBI Working Group
Child Neurology Milestones Project
Child Neurology Society (CNS), 2003 - Present
Academic Pediatric Association (APA), 2010 - Present
Southern Pediatric Neurology Society (SPNS), 2010 - Present
American Pediatric Society (APS), 2010 - Present
California Medical Association (CMA), 1996-2007

HONORS AND AWARDS

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 of the 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

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

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

Genetics of Neurological Diseases, Pediatrics Grand Rounds, Tulane University Schools 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

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

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 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 Med 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 Dept, 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, 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

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

Pediatric Case-Based Interactive Learnings 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

ICM and ICR 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

Editor, Online Journal of Neurology and Brain Disorders, 2018 - Present

Editor, Annals of Behavioral Neuroscience, 2017 - Present

Editor, E-Cronicon Neurology Journal, 2017 - Present

Editor, Research on Chronic Diseases, 2017 - Present

Editor, Current Advances in Neurology and Neurological Disorders, 2017 - Present

Editor, Global Scientific Research Journals, 2017 - Present

Editor, American Research Journal of Pediatrics, 2017 - Present

Editor, Neurological Disorders and Therapeutics, Open Access Text, 2016 - Present

Editor, Jacobs Journal of Headache, 2016 - Present

Editor, Medwin Publishers Neurology & Neurotherapy, Open Access Journal, 2016 - Present

Editor, Madridge Journal of Case Reports and Studies, 2016 - Present

Editor, Journal of Perinatology and Pediatrics, 2016 - Present

Editor, Madridge Journal of Neuroscience, 2015 - Present

Editor, Gavin Journal of Pediatrics, 2015 - Present

Reviewer, BMJ Open - ScholarOne Manuscripts, 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

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

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

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

Bembry, W; Anderson, M; Nelson, S. Congenital Syphilis: The Great Pretender Strikes Back. A case report. Clin Pediatr. 2017. [Accepted]

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. Aug 2017. [Epub ahead of print]

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. Apr 2017. [Epub ahead of print]

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.

Nelson, SL; Jones, IM; Fuscoe, JC; Burkhardt-Schultz, K; Grosovsky, AJ. Mapping the end points of large deletions affecting the *hprt* locus in human peripheral blood cells and cell lines. *Radiat Res*.1995; 141:2-10.

Nelson, SL; Giver, CR; Grosovsky, AJ. Spectrum of X-ray-induced mutations in the human *hprt* gene. *Carcinogenesis*.1994; 15:495-502.

Giver, CR; Nelson, SL; Grosovsky, AJ. Spectrum of spontaneous HPRT- mutations in TK6 human lymphoblasts. *Environ Mol Mutagen*.1993; 22:138-46.

INVITED PUBLICATIONS

Nelson SL. Free and total carnitine. Medscape. Updated 11/15.
Available at <http://emedicine.medscape.com>

Nelson SL. Megalencephaly. Medlink. Updated 10/15.
Available at: <http://www.medlink.com/>

Nelson SL. Tethered spinal cord. Medlink. Updated 5/15.
Available at: <http://www.medlink.com/>

Nelson SL. Acute cerebellar ataxia. Medlink. Updated 1/15.
Available at: <http://www.medlink.com/medlinkcontent.asp>

Nelson SL. Developmental coordination disorder. Medscape. Updated 1/15.
Available at: <http://emedicine.medscape.com>

Nelson SL. Extracerebral fluid collections in infants. Medlink. Updated 1/15.
Available at: <http://www.medlink.com/>

Nelson SL. Hydrocephalus. Medscape. Updated 8/13.
Available at: <http://emedicine.medscape.com>

Nelson SL. Frontal lobe syndromes. Medscape. Updated 8/13.
Available at: <http://emedicine.medscape.com>

Nelson SL. Split cord malformation. Medlink. Updated 1/13.
Available at: <http://www.medlink.com/>

Nelson SL. Seizure presenting in childhood. Medlink. Updated 12/12.
Available at: <http://www.medlink.com/>

Nelson SL. Megalencephaly. Medlink. Updated 9/12.
Available at: <http://www.medlink.com/>

Smart J, Nelson S, Doherty J. Planning a Life in Medicine. The Princeton Review, Random House, 2005.

Co-author, Biology MCAT Notes and Passages. The Princeton Review, 1998.

Co-author, Biology MCAT Notes and Passages. HyperLearning, 1996.

ABSTRACTS

Gu, S; Barbiero, L; Nelson, S. The Trouble with Letting Go: Neonate with Hypotonia. 2018 Southern Regional Meeting.

Nelson, S. Adolescent Male With Academic Failure. 2018 Southern Regional Meeting.

Nelson, S. The Genetics of Epilepsy. 2018 Southern Regional Meeting.

Whitney, B; Anderson, M; Nelson, S. Congenital Syphilis: The Great Pretender Strikes Back. 2017 Southern Society for Pediatric Research Regional Meeting.

Nelson, SL. Adrenoleukodystrophy: Consider in Boys with Academic Failure. 2017 Southern Society for Pediatric Research Regional Meeting.

Gu, S; Dyer, A; McCarville, P; Hess, A; Akingbola, O; Singh, D; El-Dahr, J; Nelson, S. An Unusual Cause of Frequent Falls and New-Onset Status Epilepticus - Case Report and Review of Literature. 2017 Southern Society for Pediatric Research Regional Meeting.

Rife, E; Nelson, SL; Andersson, H; Dunbar, A. Radiographic and Genomic Findings in a Consanguinous Zellweger Patient. 2017 So. Society for Pediatric Research Regional Meeting.

Nelson, SL. Genetics of Epilepsy. SPNS, 2016.

Ewers, E; Nelson, SL; Stagliano, D. Bannwarth's Syndrome: A Unique Presentation Neuroborreliosis in an Adolescent Patient. USPS, AAP, 2013.

Lozada, LE; Nylund, CM; Gorman, GH; Eide, M; Eberly, MD; Hisle-Gorman, E; Goudie, A; Nelson, SL; Erdie-Lalena, C; Huillet, A; Kuehn, D. Neonatal Hyperbilirubinemia as a Risk Factor for Autism Spectrum Disorder, a Retrospective Cohort Study. USPS, AAP, 2013.

Nelson, SL. Acute LSD Intoxication in Two Patients from Breath Spray: Case Presentation to Illustrate Approach to Children with Altered Mental Status. SPR, 2011.

Cody, JT; Valtier, S; Nelson, SL. Amphetamine excretion profile following multidose administration of mixed salt amphetamine preparation. USPS, AAP, 2003.

Last updated: 2/06/18

Cody, JT; Valtier, S; Nelson, SL. Amphetamine enantiomer excretion profile following administration of adderall. USPS, AAP, 2002.

> 20 additional abstracts not listed