

CONNECTIONS



Bringing CNS Members Together to Make Children's Lives Better



Forty-Seventh
CNS
ANNUAL MEETING

October 15-18, 2018
CHICAGO, ILLINOIS



"See you in Chicago"

PRESIDENT-ELECT



Warren Lo, MD



Phillip L. Pearl, MD

COUNCILLOR FOR THE SOUTH



Lori C. Jordan, MD,
PhD



Rana Said, MD

COUNCILLOR FOR THE WEST



Joshua L. Bonkowsky,
MD, PhD, FAAP



Mark Wainwright,
MD, PhD

Don't Forget to Vote!

CHILD NEUROLOGY SOCIETY

From the President



Jonathan Mink, MD, PhD
President, CNS

In view of both the excitement and challenges that accompany the emergence of new disease modifying treatments for neurological disorders in children, the Presidential Symposium this year will be “Child Neurology at the Forefront of Treatable Rare Diseases.”

Exciting Times...for Better or Worse

As we approach the beginning of July and a new year for those of you in academic settings, it is a time to reflect on the future of our profession. We have had another successful match with bright and energetic recent graduates from medical school about to enter residency training in Child Neurology (see 2018 Match Update, page 8). At the same time, we say congratulations to newly minted graduates who are on their way to ABPN certification in Neurology with Special Qualifications in Child Neurology and, in some cases, Neurodevelopmental Disabilities. Others are finishing subspecialty fellowship training. Many are about to start their first job after training. Never has there been a more exciting time to enter Child Neurology. The knowledge and opportunities to apply that knowledge are expanding rapidly. The two-way translation between research and practice is more vibrant than ever with patient-based therapy development and laboratory discoveries informing patient care. This was especially evident in the submitted proposals for symposia at the upcoming Annual Meeting and in the abstract submissions, which came in at a record number this year.

In view of both the excitement and challenges that accompany the emergence of new disease modifying treatments for neurological disorders in children, the Presidential Symposium this year will be “Child Neurology at the Forefront of Treatable Rare Diseases.” Erika Augustine, MD, Chair of the Scientific Program Committee, and I have worked together to assemble an outstanding group of speakers to address matters from diagnostic challenges to public policy and ethics in relation to rare disease treatment. Confirmed speakers include William A. Gahl, MD PhD, Clinical Director, National Human Genome Research Institute, Tracy Dixon-Salazar, PhD, Director of Research and Strategy at the Lennox Gastaut Syndromes Foundation, and Lainie Friedman Ross, MD PhD, Carolyn and Matthew Bucksbaum Professor of Clinical Ethics at the University of Chicago. We are still awaiting confirmation from an additional invitee, but will have a final program soon.

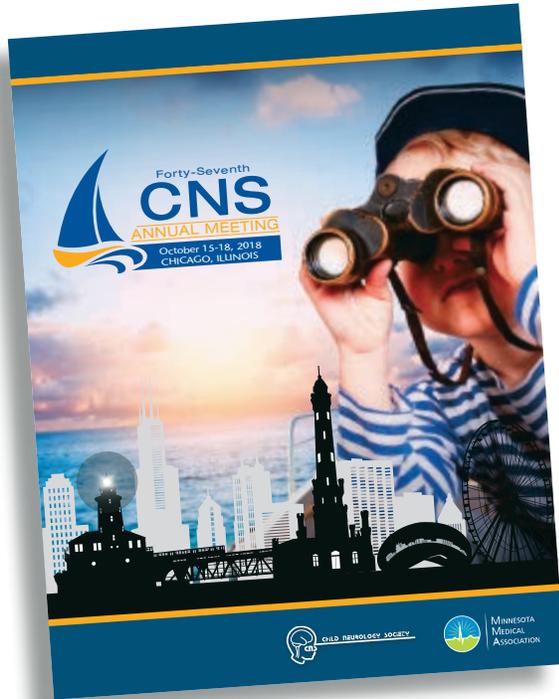
I also wanted to take this opportunity to address the recent statement issued by the Child Neurology Society regarding the forced separation of children from their parents at our southern border. (Statement printed on page 4). The CNS rarely issues statements of this kind. However, it was our view that as the leading voice for the field of Child Neurology in the United States, we had something pertinent to contribute on this time-sensitive matter, alerting policymakers to the impact of adverse childhood experiences on brain structure and function. It is within the mission of the CNS to advocate for Child Neurologists as professionals and for our patients. We did not express a specific position on immigration policy, on border protection, or on how the United States handles asylum requests. That is not our expertise. But, we did think it was important to contribute the developmental neurology perspective, joining with the American Psychological Association, the American Academy of Pediatrics, the American Academy of Child and Adolescent Psychiatry, and other similar professional organizations in issuing a statement on this matter affecting children.

Any public statement of advocacy by a professional organization that purports to present an expert viewpoint reflecting the broad consensus of its members in a rapidly shifting civic conversation must, of necessity, rely upon a governing board elected by its members to represent them in this and other such matters of public interest. I was fortunate to be able to submit this statement for vetting to the collective wisdom of a board that includes Ken Mack, Bruce Cohen, Peter Kang, Mary Zupanc, Don Gilbert and Mike Shevell. We are all fortunate to have the opportunity to elect three new officers to represent us on the board in this summer’s on-line election. I encourage all Active CNS member to approach this opportunity—this responsibility—as “high-” vs “low-information voters” by reading the profiles and responses penned by the six candidates (page 28) before voting on-line July 10–August 8.

I look forward to seeing you at the Annual Meeting in Chicago.

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- 28 **2018 Candidate Profiles**
On-line Balloting Begins July 10, 2018

DEPARTMENT

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PRESIDENT
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REGISTRY



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Published Quarterly

CONNECTING WITH SOCIETY

Child Neurology Society Statement

Statement of Opposition to Administration Policy on Separation of Children from Parents

The following communication from CNS President Jonathan W. Mink, MD, PhD was approved by the CNS Executive Committee on June 20 for transmission to President Donald Trump, Attorney General Jeff Sessions, Secretary of Health & Human Services Alex Azar, Secretary of Homeland Security Kirstjen M. Nielsen, Senate Majority Leader Mitch McConnell and Speaker of the House Paul Ryan.

I am writing on behalf of the 2000 physician members of the Child Neurology Society (CNS) to express our collective professional opposition to the Administration's policy of separating children from their parents at our nation's border. I write to draw your attention, based on our clinical expertise, to the truly dangerous outcomes this policy can have on the lifelong mental and physical well being of the children who have been and continue to be targeted and incarcerated by the Administration.

Child neurologists are specially trained physicians who have followed up their four-year medical school education with a five-year post-graduate training regimen consisting of two years training in pediatrics, one year in general neurology, and two years in pediatric neurology. There are over 70 university-based training programs in child neurology in the United States and Canada, and over 2000 child neurologists in the CNS.

The research and practice is clear—adverse childhood experiences are closely connected to decreased physical health. Adverse childhood experiences (or ACEs) are defined as “stressful or traumatic events, including abuse and neglect.” ACEs are “strongly related to the development and prevalence of a wide range of health problems throughout a person's lifespan, including those associated with substance misuse.”

There is a significant body of research that has examined the relationship between ACEs and known risk factors for disease, disability, and early mortality. A landmark study conducted by the Division of Violence Prevention at the Centers for Disease Control and Prevention (CDC) in partnership with Kaiser Permanente ('95-'97) found that: 1) ACEs are common, 2) ACEs cluster, and 3) ACEs have a dose-response relationship with many health problems. In fact, the CDC refers to ACE as an “important public health issue” that has been linked to risky health behaviors, chronic health conditions, low life potential, and early death. Further, according to SAMHSA, “Research has demonstrated a strong relationship between ACEs, substance use disorders, and behavioral problems. When children are exposed to chronic stressful events, their neurodevelopment can be disrupted. As a result, the child's cognitive functioning or ability to cope with negative or disruptive emotions may be impaired.”

As the full spectrum of news media have amply documented and the Administration in response has defiantly confirmed, children—some as young as infants—are not only being separated from their parents or other family members, they are also being detained in detention facilities or shelters operated by the Department of Health and Human Services (HHS). According to the Administration's own reports, thousands of children have been separated and detained since May of this year in direct response to the publication of a new “zero-tolerance policy” for illegal border crossings. The HHS' Office of Refugee Resettlement (ORR) charged with overseeing the “care and placement” of unaccompanied migrant children reports that thousands of children have been so detained or sheltered, adding in apparent, but preposterous, justification that such “children spend fewer than 57 days on average” at the shelters.

Such stress imposed on these children can be especially harmful. In a 2017 study, “New insights into early-life stress and behavioral outcomes,” researchers Jessica L. Bolton, Jenny Molet, Autumn Ivy, and Tallie Z. Baram found that “adverse early-life experiences, including various forms of early-life stress, have consistently been linked with vulnerability to cognitive and emotional disorders later in life.” Serious outcomes ranged from “hippocampus-dependent memory deficits to emotional consequences such as anhedonia and depression.” The study specifically analyzed separation of offspring from parents and found a high correlation of this particular type of stress to such later disorders.

Knowing, on the basis of our collective research, analysis, and clinical experience, the long-lasting, potentially devastating mental and physical harm that can result from the forced separation of children from their parents, we strongly urge you to reverse this medically flawed and ethically unconscionable policy before more damage of this kind is inflicted upon innocent children under the auspices of defending our borders.

Jonathan W. Mink, MD, PhD, FAAN, FANA, FAAP
President, Child Neurology Society

CONNECTING WITH COLLEAGUES

Focus on Young Researchers

Development of a Simple Blood Test for Mitochondrial Disorders

By Daniel J. Bonthius, MD, PhD | *CNS Connections* Editor



Melissa A. Walker, MD, PhD

Dr. Walker is testing a variety of ways of “stressing” the PBMC in their biochemical environment in such a way that cells with mitochondrial dysfunction react differently than those with normal mitochondrial function.

As all child neurologists know, “mitochondrial disorder” is frequently on the differential diagnosis for many children with neurological disease. However, determining whether a patient actually has a mitochondrial disorder is virtually always problematic. Tests of serum and CSF lactate levels are neither sensitive nor specific. Tissue biopsies are invasive and expensive. Genetic tests often yield a genetic variant that has not been previously reported and whose clinical meaning is unclear. Desperately needed is a simple and reliable test of mitochondrial activity.

Dr. Melissa Walker, an Instructor in Neurology at the Massachusetts General Hospital, is aiming to develop a rapid, facile blood test for mitochondrial activity that can be performed from a single blood draw. Because mitochondrial disorders manifest most strongly in post-mitotic cells, she is planning to use peripheral blood mononuclear cells (PBMC), which are a non-dividing cellular component of blood, as the substrate

for her test. She is testing a variety of ways of “stressing” the PBMC in their biochemical environment in such a way that cells with mitochondrial dysfunction react differently than those with normal mitochondrial function.

Dr. Walker first became interested in mitochondrial disorders as an intern in pediatrics, when she rotated through a mitochondrial disorders clinic. She found the patients fascinating and their stories compelling, and she noted the difficulties facing the physicians trying to diagnose them. The seeds were sewn, even at that very early stage of her career, for her determination to improve the diagnostic approach to mitochondrial disorders.

Dr. Walker’s educational background provided her with the perfect framework for her later research. With an undergraduate degree in biochemistry and an MD-PhD in biophysics, Dr. Walker is well prepared for the challenges of studying mitochondrial disorders.

Dr. Walker is also in an excellent intellectual environment in which to pursue development of a test for mitochondrial dysfunction. As a physician, she spends most of her clinical time in a mitochondrial disorders clinic. As a scientist, she is working in the laboratory of Dr. Vamsi Mootha, one of the world’s foremost mitochondrial biologists. Dr. Mootha, a Professor of Systems Biology and Medicine at Harvard Medical School, has made major contributions in mitochondrial biology, including identification of numerous mitochondrial disease genes and discovery of the machinery of the mitochondrial calcium uniporter.

If Drs. Walker and Mootha can identify a stressor and a read-out that distinguishes cells with abnormal mitochondria from normal ones, then this could revolutionize testing for mitochondrial disturbances. Gone would be the days when physicians wonder if a patient is afflicted with a mitochondrial disturbance, but have no good way of determining the answer.

CONNECTING WITH COLLEAGUES

Q&A Precision Medicine Comes to Child Neurology

By Daniel J. Bonthius, MD, PhD | *CNS Connections* Editor



Anne T. Berg, PhD



Annapurna Poduri, MD, MPH

Editor's Note: Dr. Anne T. Berg, from the Ann & Robert H. Lurie Children's Hospital of Chicago, and Dr. Annapurna Poduri, from Boston Children's Hospital have organized a unique symposium for the 2018 CNS Annual Meeting. The symposium, "Precision Medicine: Epilepsy, the Next Frontier," is scheduled for presentation on Wednesday afternoon (See program, page 18). This interview with Drs. Poduri and Berg is offered as an introduction to that symposium.

QUESTION | *What is meant by the term "precision medicine?"*

The notion of targeted or 'precision' treatment has been with us for a very long time. The idea is that, rather than just treating symptoms, one treats the actual disease with the therapy that best corrects the underlying pathophysiology. Targeting antibiotics to the specific type of organism is a good example. Treating pyridoxine deficiency with vitamin B6—which corrects the deficiency—is an obvious and old example. In the context of the genomics and molecular systems revolutions, there is an increasing interest in therapies that target the molecular mechanisms in a very deliberate manner. The use of mTOR inhibitor such as everolimus for tuberous sclerosis is an example of molecularly targeted therapy in which the treatment re-regulates the dysregulation in the mTOR pathway caused by mutations in either the TSC1 or TSC2 gene and alleviates the manifestations of the diseases (reduction in brain tumor size, prevention of lung tumors, etc)

QUESTION | *How does pediatric epilepsy lend itself to precision medicine?*

Until recently, therapy for most epilepsies targeted the symptoms, that is the seizures.

Today, we are starting to think about the mechanisms that increase brain excitability and lead to seizures and finding therapies that specifically target those mechanisms, not at the point of the seizures but even earlier in the cascade of events that lead to a seizure. Importantly, such an approach has the promise of correcting not just the seizures but potentially other morbidities associated with developmental brain disorders. Again, mTOR inhibitors are a good example.

QUESTION | *What are the goals of your symposium?*

To introduce attendees to the concepts and potential of systems biology for identifying therapies and the role of genetic testing to provide the precision diagnosis needed for precision medicine. Attendees will be introduced to a novel bed-to-bench-to-bed initiative to identify optimal therapies for treating seizures in infants with epilepsy and will also appreciate the difficulties currently entailed. Finally, we will consider the implications for how we, as a society, approach early life epilepsy and the need to organize into effective platform to advance diagnosis and therapy on a population level—much as has happened in the oncology world.

QUESTION | *How close is the field of pediatric neurology to the implementation of precision medicine?*

We're doing it and have been for a while. B6 supplementation for pyridoxine dependency, ketogenic diet for glucose transporter (GLUT-1) deficiency are common-place at this point. In the neuromuscular realm, we are seeing gene-targeted therapies where molecular techniques are used to enter the nucleus of the cell and actually correct or replace the damaged gene or the missing gene product is provided exogenously. We see this in the advances being made in Duchenne's Muscular Dystrophy, Spinal Muscular Atrophy and Neuronal Ceroid Lipofuscinosis in which a dysfunctional exon causing protein truncation is skipped, an auxiliary gene is activated, or the enzyme missing because of a genetic mutation is delivered to the brain. Autologous cell transplant is also beginning to find its place.

For epilepsy, attention has traditionally focused on suppressing seizures and not on treating the underlying diseases. Drugs were screened for efficacy based on animal models (maximum electric shock, PTZ, bicuculline, etc) that have little to do with the underlying pathophysiology of early life epilepsies. With the tremendous advances in molecular diagnostics and understanding of mechanisms, we are now seeing the focus shift toward the mechanism. A good example is for KCNQ2 (a potassium ion transporter) loss of function mutations and the use of a drug, retigabine, that can open the defective channel and thus allow the potassium current to normalize. Unfortunately, that drug is no longer available but the principal remains. This example also points out the importance of understanding the functional significance of the mutation – not just that KCNQ2 is involved but what the effect is on the function of its protein product, a theme that will be embedded throughout our symposium. Of tremendous importance, even though we probably know the most about ion channel genes and their role in seizure susceptibility, we are now at the point where seizures (epilepsy) can be viewed not as the disorder itself but as a manifestation of an underlying brain disorder that has multiple other manifestations—developmental delay, sleep disturbances, autonomic dysfunction, sensory integration dysfunction, anything that is regulated by the nervous system (and more) can be dysregulated by factors that cause epilepsy in the developing brain. And the genes and pathways involved in these disorders are often not ion channels and synaptic proteins. Many of these impact far broader cellular functions. Finding treatments will be challenging, but that's the call. We are convinced we will get there, eventually.

QUESTION | *What are the most important ways in which precision medicine is being applied today?*

In pediatric neurology, gene editing, gene replacement, enzyme replacement, substrate replacement (ketones for GLUT-1 deficiency) are all excellent examples. For one of the best-known forms of genetic early life epilepsy, Dravet syndrome (usually due to SCN1A mutations and variants), while we may not have optimal therapies, understanding mechanisms has led to robust consensus concerning the avoidance of sodium channel blockers. At the same time, sodium channel blockers are helpful for loss of function KCNQ2 mutations (an off-target effect) and of gain of function SCN2A mutations (both of these causes epilepsies arising in the neonate). Again, the importance of the effect of the mutation is paramount, and this has implications for the functional assays that are being developed in laboratories across the world to characterize the impact of each mutation on cell function.

QUESTION | *Are the concepts and information that will be covered in your symposium applicable to the practicing child neurologist?*

Absolutely. Precision medicine starts with precision diagnosis. First and second line physicians and especially those in tertiary centers need to recognize the importance of accurate diagnosis from the get-go. While not all findings can directly influence treatment today, many can. Developing a research culture similar to that seen in the Pediatric Oncology Consortium is a necessary step in which all providers understand the serious nature of epilepsies presenting in the very young—really just as serious as cancer—and children are fast-tracked **ASAP** into comprehensive diagnosis, entered into evidence-based protocols, and participate in randomized trials or other practice-improving research. It's going to take all of us working together at every level to make a real dent in this problem. Physicians are the gateway to all of this all need to be actively engaged in the process and understand its importance. Like cancer, a public health framework is likely a necessary foundation, and that means reaching out to our primary care providers as well.

QUESTION | *From your symposium, what new knowledge will the attendees gain?*

Attendees will learn about the world of systems biology and its connection to clinical genetic testing and to therapeutic implications. They will learn about the real-world demands that translating this kind of knowledge into clinical care require. Finally, I sincerely hope they will come to realize that they play a critical role in making precision medicine for early life epilepsies a reality and are motivated by this symposium to participate in efforts that are beginning nationwide.

CONNECTING WITH PARTNERS

Professors of Child Neurology



Sidney M. Gospe, Jr.,
M.D., Ph.D.

Results of the 2018 Child Neurology Match

By Sidney M. Gospe, Jr., M.D., Ph.D. | Chair, Child Neurology Match Oversight Committee

The 2018 Child Neurology Match was completed on March 16, 2018 under the auspices of the National Resident Matching Program (NRMP). This is the seventh year that child neurology positions have been filled via the NRMP. Prior to 2012, the positions were filled via the San Francisco Match. Some advanced data regarding the match have been made available by the NRMP with a complete set of data tables due to be released later in the spring. Importantly, some of the positions that were unfilled by the match may have subsequently been filled via the “Supplemental Offer and Acceptance Program (SOAP), previously known as “the scramble”. The currently available advanced data tables do not take into account positions that were filled via SOAP. The match results for Child Neurology programs are summarized in three specific groups.

Categorical Child Neurology Programs (five-year programs that include two years of general pediatrics); positions that begin June 2018

Sixty-eight programs (69 in 2017) offered 134 categorical positions (128 in 2017) in the match. Of these positions, 129 were filled and five (from five programs) went unfilled. One hundred thirteen of the 129 matched slots were filled by US seniors.

Advanced Three-year Child Neurology Programs (applicants are required to match into a pediatrics program that is not necessarily linked to the child neurology program); positions that begin July 2020

Seven programs (11 in 2017) offered eight of these positions (11 in 2017) in the match. Of these positions, seven were filled and one went unfilled. Three of these seven matched slots were filled by US seniors.

Reserved Child Neurology Positions for either current pediatrics residents or other applicants with adequate preliminary training who would be eligible to start child neurology training in July 2018

Twenty-two programs (29 in 2017) offered 26 of these positions (33 in 2017) in the match. Of these positions, 12 were filled and 14 (from 13 programs) were unfilled. As these are all reserved slots, none of them were filled by US senior medical students.

In summary, for child neurology positions where neurological training will begin in July 2020, there were 142 positions offered and 136 were filled (96%), and for reserved positions where neurological training will begin this July, 12 of 26 positions (46%) were filled. Not taking into account any positions that may have been filled by SOAP, there are 20 unfilled positions compared with 25 in the 2017 match.

Positions for the Neurodevelopmental Disabilities (NDD) programs were also filled by the NRMP and are also summarized in three specific groups.

Categorical NDD Programs that begin June 2018

Four programs (three in 2017) offered four positions (three in 2017). All four slots were filled, with three of these being filled by US seniors.

Advanced NDD programs not necessarily linked to a preliminary pediatrics program (applicants are required to match separately into a pediatrics program); positions that begin July 2020

Three programs (three in 2017) offered four positions (four in 2017) in the match. Two of these positions were filled (both by US seniors) and two programs did not fill.

Reserved NDD Positions for either current pediatrics residents or other applicants with adequate preliminary training who would be eligible to start Child Neurology/ NDD training in July 2018.

Six programs (two in 2017) offered seven positions (two in 2017) in the match. Two positions were filled in the match, with five positions from four programs not filling.

In summary, for NDD positions where neurological training will begin in July 2020, there were eight positions offered and six were filled (75%), and for reserved positions where neurological training will begin this July, there were seven positions offered and two were filled positions (29%). Not taking into account any positions that may have been filled by SOAP, there are seven unfilled positions compared with three in the 2017 match.

A more complete discussion of the 2018 match results that will include positions filled by SOAP and longitudinal trends will be presented at the Professors of Child Neurology meeting in October.



CONNECTING WITH PARTNERS

Association of Child Neurology Nurses



Tara Pezzuto, APRN
President, ACNN

Dear Colleagues

By Tara Pezzuto, APRN | President, Association of Child Neurology Nurses

ACNN is happy to report planning for Chicago 2018 conference is well underway and we are excited to share a breadth of knowledge sure to entice all members. Our key note speaker, Christina Calamaro, Senior Nurse Scientist and Director of Research and Evidence Based Practice for Nursing at Children's Healthcare of Atlanta and Advisory Council Board Member of the National Agency for Healthcare Research and Quality is sure to kick it off with encouragement for future research. We anticipate excellent presentations in the areas our members reported interest. Spanning from the newest treatments in muscular dystrophy, headache management strategies, tuberous sclerosis management, abusive head trauma and epilepsy spectrums to the unique role nursing plays in the care of pediatric neurological conditions, the quality of neurological assessments and our training for transition to care. Much to our excitement, Claire Chee will be presenting the history of a neurology nurse, a real tribute from our first recipient of the neurology nurse excellence award.

ACNN is developing technological advances to enhance your experience for 2018. We will have a face book and twitter page developed for members to keep everyone up to date on conference happenings and connected to the latest news from ACNN. The podium presentations will be available online a few weeks after the conference, so we can share the knowledge provided with all our members. The SIG's will be posted on the Connect site of the CNS website (<http://connect.childneurologysociety.org/home>) ahead of the Chicago conference so conversations can foster research and facilitate regional and international multidisciplinary collaboration among members before, during and after the conference.

The Child Neurology Encounter Guide and the Caregiver Resource Guide's will be available during the conference and are always available on the website. We encourage members to apply for travel grants as we want as many members as possible to have the opportunity to share in this excellent experience. The conference will be held at The Hyatt Regency on October 15-18, which is a Monday-Wednesday this year. Remember your sneakers for the annual 5K walk/run and gather your group to have fun in Chicago and raise money for future ACNN grants.

In the next few years we would like to take it further in providing the next generation of child neurology APRN providers and RN's with the resources necessary to transition to care and develop innovation through research and positive experiences. Please join our SIG's to begin developing a unified approach to training excellence for the future neurology nurses of the world.

In the next few years we would like to take it further in providing the next generation of child neurology APRN providers and RN's with the resources necessary to transition to care and develop innovation through research and positive experiences. Please join our SIG's to begin developing a unified approach to training excellence for the future neurology nurses of the world.





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CNS
ANNUAL MEETING

October 15-18, 2018
CHICAGO, ILLINOIS



CHILD NEUROLOGY SOCIETY



MINNESOTA
MEDICAL
ASSOCIATION

Learning Objectives

The 2018 CNS Scientific Program

The CNS Scientific Program is designed by and is primarily intended for child neurologists and professionals in other fields of study related to neurologic and developmental disorders in children and adolescents. “As a result of attending this meeting the physician will be better able to care for children with neurological disease through an understanding of recent advances in neuroscience, neuro-diagnostics and therapeutics relevant to child neurology.”



MINNESOTA
MEDICAL
ASSOCIATION

THE CLOUD GATE (BEAN) AT MILLENNIUM PARK



This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Minnesota Medical Association and the Child Neurology Society. The Minnesota Medical Association (MMA) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Minnesota Medical Association designates this live activity for a maximum of 28.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Agenda and amount of CME credits available are subject to change.
SESSIONS highlighted in red are designated for CME credit.

Monday October 15

7:45 AM – 5:00 PM

**SYMPOSIUM I:
NEUROBIOLOGY OF DISEASE IN
CHILDREN: TOURETTE SYNDROME**

Organizer:
Bernard Maria, MD, MBA
Goryeb Children's Hospital,
Morristown, NJ



Supported by the National Institutes of Health (NIH grant 5R13NS040925-21), the Child Neurology Society, and the Tourette Association of America

7:45 – 8:00 AM

OPENING COMMENTS/INTRODUCTION

Bernard L. Maria, MD, MBA

8:00 AM – 10:20 AM

**SESSION I:
CLINICAL ASPECTS AND DIAGNOSIS**

Moderator:
Carol A. Mathews, MD
University of Florida, Gainesville, FL

Overview of Tourette Syndrome

Carol A. Mathews, MD

Core Symptoms

Katie Kompoliti, MD
Rush University Medical Center,
Chicago, IL

Comorbidities

Erika Nurmi, MD, PhD
University of California, Los Angeles, CA

Epidemiology

Rebecca Bitsko, MD
Center for Disease Control and
Prevention, Atlanta, GA

Genetics

Jeremiah Scharf, MD, PhD
Massachusetts General Hospital,
Boston, MA

Question and Answer Session

10:30 AM – 10:45 AM

10:45 AM – 12:35 PM

**SESSION II:
PATHOGENESIS**

Co-Director and Moderator:
Harvey Singer, MD
Johns Hopkins Hospital, Baltimore, MD

**Overview of Pathogenesis and
Molecular Aspects**

Harvey Singer, MD

Circuitry

Nikole Calakos, MD, PhD
Duke University Medical Center,
Durham, NC

Neurochemistry/Neuroanatomy

Bradley L. Schlaggar MD, PhD
Washington University School of
Medicine, St. Louis, MO

Autoimmunity PANS/PANDAS

Donald L. Gilbert MD, MS, FAAN, FAAP
Cincinnati Children's Hospital Medical
Center, Cincinnati, OH

Question and Answer Session

12:45 PM – 1:45 PM

1:45 PM – 4:05 PM

**SESSION III:
THERAPY**

Co-Director and Moderator:
Jonathan W. Mink, MD, PhD
University of Rochester, Rochester, NY

**Overview of Therapeutic
Approaches to Tourette Syndrome**

Jonathan W. Mink, MD, PhD

Behavioral Rx

Shannon Bennett, PhD
Weill Cornell Medical College,
New York, NY

Pharmacotherapy

Joseph Jankovic, MD
Parkinson's Disease Center and
Movement Disorders Clinic,
Baylor College of Medicine, Houston, TX

Neuromodulation

Michael Okun, MD
Fixel Center for Neurological
Diseases, University of Florida,
Gainesville, FL

Experimental Therapeutics

Barbara Coffey, MD, MS
Miller School of Medicine University
of Miami, Miami, FL

4:05 PM – 4:20 PM

EXECUTIVE SUMMARY OF THE DAY

4:20 PM – 4:55 PM

SESSION IV: FUTURE DIRECTIONS AND QUESTION & ANSWER SESSION

Moderator:
Bernard L. Maria, MD, MBA

Panelists:
Jonathan W. Mink, MD, PhD

Harvey Singer, MD

Carol A. Mathews, MD

Jill Morris, PhD
National Institute of Neurological
Disorders and Stroke,
Bethesda, MD

4:55 PM – 5:00 PM

CLOSING COMMENTS

Bernard L. Maria, MD, MBA



Additional Monday Meetings/Sessions

2:00 PM – 5:00 PM

PROFESSORS OF CHILD NEUROLOGY (PCN) MEETING

Organizer:
Gary Clark, MD; President of PCN
Baylor College of Medicine,
Texas Children's Hospital,
Houston, TX

Business Meeting

CNS/PCN Match Oversight Committee Annual Report

Sidney M. Gospe, Jr., MD, PhD
University of Washington,
Seattle, WA and Duke University,
Durham, NC

K12 Report

Are the Characteristics and Priorities of Child Neurology Applicants Changing?

Réjean M. Guerriero, DO
St. Louis Children's Hospital,
St. Louis, MO

Implementation of a Phone Call Coverage System in a Busy Child Neurology Program

Donald L. Gilbert, MD, MS, FAAN,
FAAP

Implications of Child Neurology as a Core Residency

Louise Castile, MS,
Executive Director,
Review Committee for Neurology,
ACGME, Chicago, IL

Repatriating Subspecialty Training Programs into Child Neurology and Neurodevelopmental Training Programs

David Urion, MD, FAAN
Boston Children's Hospital,
Boston, MA

HELD IN EXHIBIT HALL

6:00 PM – 7:30 PM

WELCOME RECEPTION

*Supported by
Ann & Robert H. Lurie
Children's Hospital of Chicago*



7:45 PM – 9:30 PM

CNS LEGACY RECEPTION

Welcome and Introduction

Jonathan Mink, MD, PhD
CNS President

Arnold P. Gold Humanism in Medicine Award

Audrey Foster-Barber, MD, PhD
UCSF, San Francisco, CA

Roger & Mary Brumback Lifetime Achievement Award

Alfred J. Spiro, MD
Albert Einstein College of
Medicine, Bronx, NY

Gerald Erenberg, MD
Cleveland Clinic, Cleveland, OH

William Logan, MD, FRCPC
The Hospital for Sick Children,
The University of Toronto;
Toronto, ON, Canada

7:45 PM – 10:00 PM

MOVEMENT DISORDERS SIG

day October 16 Tues

7:00 AM – 8:15 AM
**CONTINENTAL BREAKFAST
AND SEMINARS**

**BREAKFAST SEMINAR 1:
CONTEMPORARY CLINICAL, ETHICAL,
AND LEGAL CHALLENGES IN THE
DETERMINATION OF BRAIN DEATH
IN INFANTS AND CHILDREN**

Organizer:
Courtney Wusthoff, MD, MS
Stanford University, Palo Alto, CA

**Clinical Challenges in Pediatric
Determination of Brain Death**
Matthew Kirschen, MD, PhD
Children's Hospital of Philadelphia,
Philadelphia, PA

**Determination of Brain Death in Infants:
Physiology and Clinical Challenges**
Daniel Licht, MD
Children's Hospital of Philadelphia,
Philadelphia, PA

**Ethical and Legal Challenges in the
Determination of Brain Death**
Ariane Lewis, MD
NYU Langone Medical Center,
New York, NY

**Future of Brain Death Evaluation:
Improving Guidelines, Physician
Education and Public Understanding**
David Greer, MD, MA, FCCM
Boston Medical Center, Boston, MA

**BREAKFAST SEMINAR 2:
NEONATAL SEIZURE TRIALS:
WHAT HAVE WE LEARNED?**
Organizer:
Janet Soul, MDCM, FRCPC
Boston Children's Hospital, Boston, MA

**Elucidating the Pathophysiology
of Neonatal Seizures to Guide
Development of Novel Therapies**
Kevin Staley, MD
Massachusetts General Hospital,
Boston, MA

**Bumetanide for Neonatal Seizures:
What's the Evidence?**
Janet Soul, MDCM, FRCPC

**Data from the NEOLEV2 RCT of
Levetiracetam vs Phenobarbital as First
Line Treatment for Neonatal Seizures**
Cia Sharpe, MBChB
Starship Children's Hospital,
Auckland, New Zealand

**BREAKFAST SEMINAR 3:
INHERITED MOVEMENT DISORDERS
IN CHILDREN**
Organizer:
Jeff Waugh, MD, PhD
UT Southwestern Medical Center,
Dallas, TX

**Clinical Characterization of
Movement Disorders**
Jeff Waugh, MD, PhD

Inherited Chorea
Amy Robichaux Viehoever, MD, PhD
Washington University School of
Medicine, St. Louis, MO

Dyskinesia Syndromes
Claudio Melo de Gusmao, MD
Boston Children's Hospital, Boston, MA

Inherited Dystonias
Jeff Waugh, MD, PhD

8:45 AM – 9:00 AM
WELCOME

9:00 AM – 11:45 AM
**SYMPOSIUM II: PRESIDENTIAL SYMPOSIUM
CHILD NEUROLOGY AT THE FOREFRONT
OF TREATABLE RARE DISEASES**

Organizer:
Erika Fullwood Augustine, MD
University of Rochester, Rochester, NY

Faculty to be announced July 16

**The Current State of Rare Diseases in
the US, National Initiatives**

**The Diagnostic Path (getting to a
diagnosis, how hard to look, what to
do once you've reached a diagnosis)**

New Models of Care – an Evolution from Degenerative Conditions to Chronic Stable Disorders

Important Voices: Perspectives and Questions on Therapeutic Advancement from Patients and Caregivers

New Conversations: Ethical Considerations in the Development and Implementation of 21st Century Novel Therapies

Panel Discussion

11:55 AM – 12:40 PM

MEET THE EXPERTS

Three Concurrent Sessions

Headache

Neurogenetics

Sleep

12:45 PM – 2:00 PM

GUIDED POSTER TOURS AND EXHIBITS

Lunch Served

2:00 PM – 4:00 PM

**SYMPOSIUM III:
CONTEMPORARY MANAGEMENT OF
SPINAL MUSCULAR ATROPHY:
TRANSITIONING FROM REACTIVE CARE TO
PROACTIVE CARE IN THE MOLECULAR ERA**

Organizer:

Richard Finkel, MD

Nemours Children's Hospital, Orlando, FL

**An SMA Primer for Clinicians (1891 to 2018):
A Tale of Two Genes**

Darryl De Vivo, MD

Columbia University Medical Center, New York, NY

**Nusinersen for Treatment of SMA:
Who, When and How to Treat**

Basil Darras, MD

Boston Children's Hospital, Boston, MA

**Gene Therapy for SMA: How and
When to Replace the SMN1 Gene**

Jerry Mendell, MD

Nationwide Children's Hospital, Columbus, OH

Newborn Screening for SMA: Get Ready

Richard Finkel, MD

4:00 PM – 5:30 PM

**GUIDED POSTER TOURS,
POSTER REVIEW, AND EXHIBITS**

Wine & Cheese Served



CROWN FOUNTAIN AT MILLENNIUM PARK

Sunday

October 17

Wednesday

7:00 AM – 8:15 AM
**GUIDED POSTER TOURS,
POSTER REVIEW, AND EXHIBITS**
Breakfast Served

8:30 AM – 10:15 AM
PLATFORM SESSIONS 1, 2, & 3

10:45 AM – 11:00 AM
AWARD PRESENTATIONS

CNS Junior Member Awards

**Blue Bird Circle Training Program
Director Award**

CNF Scientific Awards

11:00 AM – 11:30 AM
**PHILIP R. DODGE YOUNG INVESTIGATOR
AWARD LECTURE: ZINC PLAYS A
CRITICAL ROLE IN OL ARREST IN WHITE
MATTER INJURY OF PREMATURITY**

Christopher Elitt, MD, PhD
Boston Children's Hospital/
Harvard Medical School, Boston, MA

11:30 AM – 12:15 PM
**BERNARD SACHS AWARD LECTURE:
THE NAME OF THINGS**

William B. Dobyns, MD
University of Washington/Seattle
Children's Research Institute,
Seattle, WA

12:30 PM – 1:45 PM
LUNCH, SIG MEETINGS

12:30 PM – 1:45 PM
BEST OF SHOW
Moderated Poster Session featuring
10 Best Posters as selected by SIGS,
Program Committee and Members

2:15 PM – 4:15 PM
**SYMPOSIUM IV:
PRECISION MEDICINE:
EPILEPSY, THE NEXT FRONTIER**

Organizer:
Anne T. Berg, PhD
Ann & Robert H. Lurie Children's
Hospital, Chicago, IL

Moderator:
Annapurna Poduri, MD, MPH
Boston Children's Hospital, Boston, MA

**Up Close and Personal: A Big Data
Approach to the Human Epileptic Brain**
Jeffrey A. Loeb, MD, PhD
University of Illinois at Chicago,
Chicago, IL

**Genetic Testing: From Genes, to
Variants, to Disease and Back Again**
Madhuri Hegde, PhD, FACMG
PerkinElmer, Waltham, MA

**Emerging Paradigms for Precision
Medicine in Early Life Epilepsy:
Bed-to-Bench-to-Bed Work Flow**
Alfred George, MD
Northwestern-Feinberg School of
Medicine, Chicago, IL

John J. Millichap, MD
Ann & Robert H. Lurie Children's Hospital,
Northwestern University Feinberg School
of Medicine, Chicago, IL

**Clinical-research Infrastructure:
Making Precision Medicine a Reality
for Early Life Epilepsy and
Developmental Brain Disorders**
Anne T. Berg, PhD

4:30 PM – 5:00 PM
CNS BUSINESS MEETING

4:30 PM – 5:15 PM
JUNIOR MEMBER SEMINARS

Finding A Residency

Finding A Fellowship

Getting Your First Job

4:30 PM – 5:30 PM
EDUCATION SIG
Organizer:
Karen Keough, MD
Child Neurology Consultants of Austin,
Dell Medical School, University of Texas
at Austin, Austin, TX

**Curriculum development for Neurology
and Child Neurology Resident Training
in EEG & Epilepsy**

Karen Keough, MD

**Neuroscience for the Second Year
Medical Students: A System Approach
Using Standardized Patients. Successes
and Lessons to Learn**

Tarif Bakdash, MD, MHSc, MEHP

Batson Children's Hospital,

University of Mississippi, Jackson, MS



Exhibit Hall Hours

100 booths, 200 posters

Monday: 6:00 PM – 7:30 PM
with Welcome Reception

Tuesday: 11:30 AM – 6:00 PM
Lunch and afternoon Wine & Cheese Reception

Wednesday: 7:00 AM – 10:30 AM
Breakfast Served 7:00 AM – 8:15 AM

5:30 PM – 6:15 PM

MEET THE EDITORS

7:00 PM – 9:00 PM

CLOSING RECEPTION

9:00 PM – 11:00 PM

ALUMNI RECEPTIONS



THE NAVY PIER

Thursday October 18

7:00 AM – 8:15 AM

**BREAKFAST SEMINAR 4:
TELEMEDICINE IN PEDIATRIC EPILEPSY:
A TOOL FOR VALUE BASED CARE**

Organizer:
Sucheta Joshi, MD, MS
Michigan Medicine, Ann Arbor, MI

**Telemedicine in Pediatric Epilepsy:
A Tool for Value Based Care:
Overview and Introductions**
Sucheta Joshi, MD, MS

**Emerging Role of Telemedicine in
Epilepsy: Why it is Important**
Charuta Joshi, MBBS
Children's Hospital of Colorado,
Aurora, CO

**The AIM-ET Project: Lessons Learned
from a Multicenter Telemedicine
Quality Improvement Project**
Courtney Wusthoff, MD, MS

**What Do I Need to Know and Do to
Implement Telemedicine in Practice?**
Christina Olson, MD
Children's Hospital of Colorado,
Aurora, CO

**BREAKFAST SEMINAR 5:
UPDATES IN PEDIATRIC
TRAUMATIC BRAIN INJURY**

Organizer:
Raquel Bernier Langdon, MD
Children's National Medical Center,
Washington, DC

Co-Organizer:
Meeryo Choe, MD
Mattel Children's Hospital,
Los Angeles, CA

Introduction
Raquel Bernier Langdon, MD

Mild Traumatic Brain Injury
Meeryo Choe, MD

Moderate/Severe Traumatic Brain Injury
Raquel Farias-Moeller, MD
Children's Hospital of Wisconsin,
Milwaukee, WI

**Chronic Traumatic Encephalopathy
(CTE)**

Christopher Giza, MD
Mattel Children's Hospital,
Los Angeles, CA

Panel Discussion & Questions
Raquel Bernier Langdon, MD
Meeryo Choe, MD
Raquel Farias-Moeller, MD
Christopher Giza, MD

**BREAKFAST SEMINAR 6:
CHILDREN'S SLEEP IN THE ICU -
WHAT HAVE WE BEEN MISSING?**

Organizer:
Renée Shellhaas, MD, MS
Michigan Medicine, Ann Arbor, MI

**Sleep is a Measureable Maker of
Brain Function**
Mark Scher, MD
Rainbow Babies and Children's Hospital,
Cleveland, OH

**Causes and Consequences of
Abnormal Sleep in the Neonatal ICU**
Renée Shellhaas, MD, MS

**Sedation, Sleep Promotion, and
Delirium in the Pediatric ICU**
Sapna R. Kudchadkar, MD, PhD
Johns Hopkins University School of
Medicine, Baltimore, MD

8:45 AM – 9:45 AM

HOWER AWARD LECTURE: IF YOU CAN
Bernard L. Maria, MD, MBA
Goryeb Children's Hospital
Morristown, NJ

10:00 AM – 12:00 PM

**SYMPOSIUM V:
CRITICAL CARE NEUROLOGY FROM
THE BEDSIDE TO THE CLINIC:
OUTCOMES AND FOLLOW-UP OF ACUTE
NEUROLOGIC INJURIES**

Organizer:
Arnold J. Sansevere, MD
Boston Children's Hospital, Boston, MA



BP PEDESTRIAN BRIDGE

Co-Organizer:
Kristin P. Guilliams, MD
St. Louis Children's Hospital, St. Louis, MO

Co-Organizer:
Réjean M. Guerriero, DO
St. Louis Children's Hospital, St. Louis, MO

Neurobehavioral Outcomes in Pediatric Cardiac Arrest Survivors: Insights from Therapeutic Hypothermia Trials

Faye Silverstein, MD
Mott Children's Hospital, Ann Arbor, MI

Traumatic Brain Injury - From the ICU to the Clinic
Réjean M. Guerriero, DO

Acute Ischemic Stroke-outcomes and Predictors of Recovery

Laura Lehman, MD
Boston Children's Hospital, Boston, MA

Identifying and Treating Post Intensive Care Syndrome in Children with Acute Brain Injury

Juan Piantino, MD
Doernbecher Children's Hospital, Portland, OR

1:00 PM – 4:30 PM

**SYMPOSIUM VI:
CHILD NEUROLOGY FOUNDATION:
NOT YOUR TYPICAL TRANSITIONS SYMPOSIUM:
HOW TO INTEGRATE TRANSITION INTO YOUR
PRACTICE AND SUCCESSFULLY TRANSFER
YOUR PATIENTS TO ADULT PROVIDERS**

Plated Lunch Served

Organizer:
Child Neurology Foundation

*Supported by an Unrestricted Educational Grant
from Child Neurology Foundation*

Welcome & Transitions Project Advisory Committee (TPAC) Wants to Hear Your Voice

Lawrence Brown, MD
Children's Hospital of Philadelphia, Philadelphia, PA

Transitions: What are Neurologists Saying?

Claudio Melo de Gusmao, MD
Boston Children's Hospital, Boston, MA

Transitions: What are Families/Caregivers Saying?

Christina SanInocencio, MS
Executive Director, LGS Foundation, Bohemia, NY

day

October 18

Thurs

Getting Down to Business: How Do We Actually “Do” Transitions

Ann Tilton, MD, President
Child Neurology Foundation
Louisiana Health Science Center,
New Orleans, LA

Bruce Cohen, MD
Akron Children’s Hospital, Akron, OH

Interactive Case Studies: Perspectives from a Child Neurologist, An Adult Neurologist, and Patients/Families

John J. Millichap, MD
Ann & Robert H. Lurie Children’s
Hospital, Northwestern University
Feinberg School of Medicine,
Chicago, IL

Jessica Templer, MD
Northwestern University Feinberg
School of Medicine, Chicago, IL

Case #1: Patient with Well-controlled Neurologic Condition, Typical Development, Expected to Live Independently

Case #2: Patient with Complex Conditions, Intellectual/ Developmental Disabilities, not Expected to Live Independently

Final Comments and Closing Remarks

Lawrence Brown, MD

1:00 PM – 5:00 PM

BIOMEDICAL WRITING WORKSHOP

By Invitation-Lunch Served
Organizer:

E. Steve Roach, MD
University of Texas Dell Medical
School, Austin, TX

Introduction: Why Manuscripts are Rejected

Shortcuts to Better Papers

Keeping Things Moving: Combating Writer’s Block

Break

Responding to Reviews and Revising Your Manuscript

Rules of the Road: Permissions, Consents, and Other Potholes

Marc Patterson, MD
Mayo Clinic, Rochester, MN

Meet the Editors Q & A

E. Steve Roach, MD
Marc Patterson, MD
Jonathan W. Mink, MD, PhD
Scott Pomeroy, MD, PhD
John Bodensteiner, MD

One Afternoon Toward Better Writing: The CNS Biomedical Writing Course

Daniel J. Bonthius, MD, PhD
Editor, *Connections*

With the goal of improving their writing skills, 20-30 early career child neurologists have benefited each of the past two years from a biomedical writing course organized by past CNS President and current editor of *Pediatric Neurology*, Dr. E. Steve Roach. Joining Dr. Roach on faculty are fellow editors Dr. Marc Patterson (*Journal of Child Neurology*), Dr. Jonathan Mink (*Neurology*), and Dr. Scott Pomeroy (*Annals of Neurology*).

The session was developed to aid junior faculty members and trainees who are inexperienced writers. Topics included common reasons for manuscript rejection, how to overcome writer’s block, techniques to improve writing skills, how to respond to reviewer comments, and publishing ethics. The editor panel was available to answer participants’ questions.

One attendee commented “This workshop was phenomenal. I am very excited to begin implementing many of the strategies presented. There was a great balance between discussion of overarching themes and suggestions of specific tools to be used.” Based on the very positive feedback from participants in 2016 and 2017, the course will be offered again in 2018 and appears destined to become an annual event.

Individuals who are interested in attending the 2018 course in Chicago should contact Roger Larson (rblarson@childneurologysociety.org). There is no fee to attend and lunch and handout materials are included, thanks to the University of Texas Dell Medical School. However, attendance is limited to 20 people.

SESSIONS highlighted in red are designated for CME credit.

Agenda and amount of CME credits available are subject to change.

Program Coordinators of Child Neurology Conference

MONDAY, OCTOBER 15

8:15 AM - 5:00 PM

TUESDAY, OCTOBER 16

9:00 AM - 5:00 PM

WEDNESDAY, OCTOBER 17

8:15 AM - 3:00 PM

The Program Coordinators of Child Neurology (PCCN) conference is a three day session providing a combination of workshops and didactic presentations focusing on residency program management and challenges of education management specific to child neurology.

Topics will include ACGME related content such as the self-study process, program management in the NAS-era, recruitment, management and organization of GME requirements as well as professional development.

All Child Neurology and Neurodevelopmental Disabilities Residency Coordinators and Subspecialty Fellowship Coordinators are encouraged to attend this meeting.



THE CHICAGO RIVER

2018 Association of Child Neurology Nurses Conference

MONDAY, OCTOBER 15

8:00 AM – 8:15 AM

Welcome

8:15 AM – 9:00 AM

Janet Brucker Keynote Address:

Becoming A Nurse Scientist:

The Journey Begins at the Bedside

Christina Calamaro, PhD, CPNP-BC, FNP-BC; Emory University, Atlanta, GA

9:00 AM – 9:45 AM

Nusinersen (Spinraza): A Successful Treatment and Collaboration

Michelle Souris, MSN, BSN, CPNP, CNRN; Boston Children's Hospital, Boston, MA

9:45 AM – 10:15 AM

Break

10:15 AM – 10:45 AM

Time is Brain: Fast Tracking a Newly Approved Drug

Stefani Leonard, RN, MSN, C-NPT, CMTE; Children's Hospital Colorado, Aurora, CO

10:45 AM – 11:15 AM

Hereditary and Acquired Neuropathy

Regina Laine, MSN, PNP-BC, CNRN; Boston Children's Hospital, Boston, MA

11:15 AM – 11:45 AM

History of Child Neurology Nursing: My Story

Claire Chee, RN, BS; Children's Hospital of Philadelphia, Philadelphia, PA

11:45 AM – 12:45 PM

Lunch

12:45 PM – 1:15 PM

Business Meeting

1:15 PM – 1:45 PM

Innovative Clinical Practice

Award Presentation:

Integrative Epilepsy Clinic:

Managing a Spectrum Disorder

Angelina Koehler, MA, CPNP; Children's Hospital Colorado, Aurora, CO

1:45 PM – 2:45 PM

TS Complex: More than Skin Deep

Sarah Kiel, MSN, RN, CPNP; Seattle Children's Hospital, Seattle, WA

2:45 PM – 3:00 PM

Break

3:00 PM – 4:00 PM

Alternating Hemiplegia of Childhood

Lyndsey Prange, MSN, APRN, CPNP-PC; Duke University Medical Center, Durham, NC

TUESDAY, OCTOBER 16

9:00 AM – 10:00 AM

Child Abuse

(Abusive Head Trauma)

Michele Mills, RN, MSN, FNP-BC, PNP-AC; Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

10:00 AM – 10:30 AM

Increasing Quality and Compliance of Neuro Assessment (QI)

Clarissa Chan Salcedo, MS, RN-BC; Children's National Medical Center, Washington, DC

Anne Vasiliadis MSN, CPNP-AC; Children's National Medical Center, Washington, DC

10:30AM – 10:45AM

Break

10:45 AM – 11:15 AM

Role of Early Biopsy in Atypical Radiological/Neurological Cases

Kelley Ward, MSN, PNP-BC; Le Bonheur Children's Hospital, Memphis, TN

Paola Castri, MD, PhD; Le Bonheur Children's Hospital, Memphis, TN

Namrata Shah, MD, FRCPC; Le Bonheur Children's Hospital, Memphis, TN

11:15 AM – 11:45 AM

Temperature Management of Critically Ill Child

Erica Prendergast, AC-PNP, DNP; Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

Maureen McCarthy-Kowols, MSN, BSN, CCRN; Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

11:45 AM – 12:45 PM

Lunch – Regional Networking

12:45 PM – 1:15 PM

Use of VNS in Managing Refractory Epilepsy

Jennifer Boudreaux, MSN, APN, CPNP, PMHS; Providence Medical Group, Medford Neurology, Medford, OR

1:15 PM – 1:45 PM

Criminal Behaviors in Young People with Epilepsy

Marian J. Kolodgie, MSN, CPNP; Children's National Health System, Washington, DC

WEDNESDAY, OCTOBER 17

9:00 AM - 10:00 AM

The Use of Algorithms to Standardize Care of Pediatric Headaches

Elizabeth Rende, DNP, APRN,
CPNP-PC, PMHS-BC, FAANP;
Duke University Medical Center, Durham, NC

10:00 AM - 10:30 AM

Headaches: Diagnosis and Management in Outpatient Settings

Rasha Srouji, MN-CPNP;
Boston Children's Hospital, Boston, MA

10:30 AM - 10:45 AM

Break

10:45 AM - 11:45 AM

Catching ZZZs: What's Wrong with Staying Up All Night?

Maria Chico, CPNP-AC/PC;
Banner Cardon Children's Hospital, Mesa, AZ

11:45 AM - 12:15 PM

Healing Touch: An Integrative Energy Medicine Therapy

Walle Adams-Gerds, RN, BA, CHt, HTCP/I;
Healing Therapies of Delaware, Lewes, DE

12:15 PM - 1:00 PM

SIG Lunch

1:00 PM - 2:00 PM

Transition to Practice Experiences

Tara Pezzuto, APRN;
Nemours, Wilmington, DE

Travel and Hotel



All CNS
Annual Meeting
registration on-line
beginning June 25.
Hotel reservation link
provided with paid
registration.

HOTEL ACCOMMODATIONS

ON-LINE BOOKING FOR CNS ANNUAL MEETING BEGINNING JUNE 25

The CNS has reserved a block of rooms at the Hyatt Regency Chicago in Chicago. A direct link to group rate reservations is available upon completion of paid meeting registration.

- Room Rates: Begin at \$275 (plus taxes)
- Link sent upon completion of paid registration

Hotel registration must be handled directly with the Hyatt Regency Chicago.

TRAVEL INFORMATION

Contact Partners in Travel LTD / Travel Leaders at 612/338-0004 to take advantage of the many ways to save on meeting airfare by booking 60 days in advance (or more).

The travel professionals at Partners in Travel will find the very best combination of price and schedule to suit your specific needs.

Partners in Travel, LTD / Travel Leaders
T: 612/338-8004
E: kristine@tvleaders.com

Registration

THREE REGISTRATION RATE SCHEDULES ARE AVAILABLE

CHECK ON-LINE OR ON THE FORM FOR THE APPROPRIATE CATEGORY:

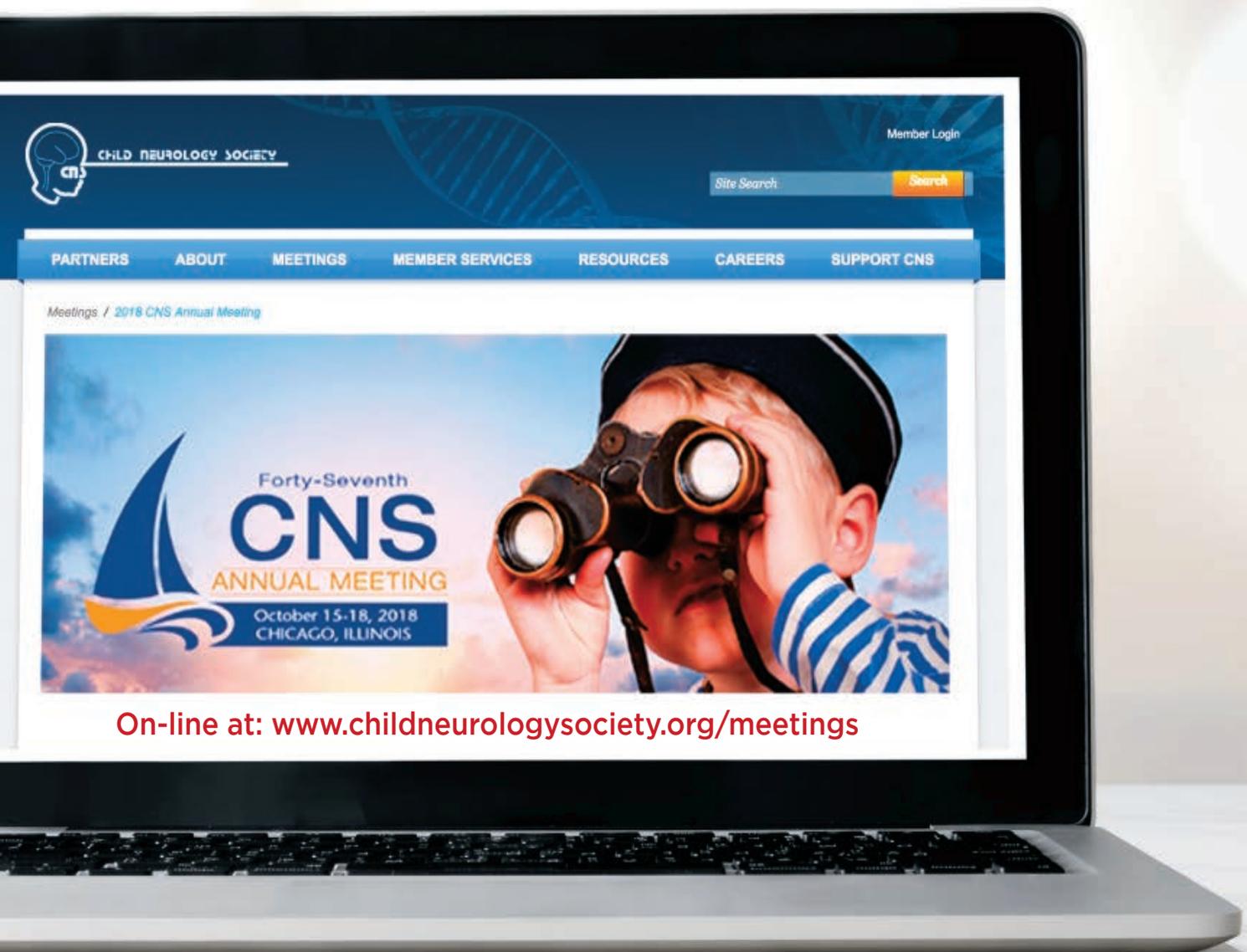
1. CNS and ACNN Members with dues paid by 6/15 eligible for lowest, discounted rates
2. CNS and ACNN Members with dues paid after 6/15
3. Non-Members and/or CNS and ACNN Members with unpaid dues

Early registration deadline for all categories: **August 31, 2018**

NOTE: PRE-REGISTRATION REQUIRED FOR THE FOLLOWING COURSES:

- Monday NDC Symposium – Tourette Syndrome (\$195 course fee, 350 seats available)
- Thursday CNF Symposium – Transition of Care (\$50 course fee, 225 seats available)

CNS MEMBERS HAVE PRIORITY REGISTRATION UNTIL JULY 15



2018 CNS Annual Meeting Registration Fee Schedule

MEMBERS RECEIVE DISCOUNTS AND PRIORITY - REGISTER EARLY			
	EARLY REGISTRATION June 25-Aug 31	REGULAR REGISTRATION Sept 1-Sept 30	LATE REGISTRATION Oct 1-18
MEMBERS			
Active Member - Dues paid BY 6/15	<input type="checkbox"/> \$545	<input type="checkbox"/> \$645	<input type="checkbox"/> \$695
Active Member - Dues paid AFTER 6/15	<input type="checkbox"/> \$645	<input type="checkbox"/> \$695	<input type="checkbox"/> \$745
Active Member - Unpaid dues - register as non-member below			
Emeritus	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
Junior - Dues paid BY 6/15	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
Junior - Dues paid AFTER 6/15	<input type="checkbox"/> \$375	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
Junior - UNPAID DUES - register as non-member below			
Junior Member/First Author - Dues paid BY 6/15	<input type="checkbox"/> FREE	<input type="checkbox"/> \$375	<input type="checkbox"/> \$425
Junior Member/PGY5 - Dues paid BY 6/15	<input type="checkbox"/> FREE	<input type="checkbox"/> \$375	<input type="checkbox"/> \$425
ACNN - Nurse Member	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
MEMBERS ARE ELIGIBLE FOR PRIORITY ACCESS TO NDC & CNF SYMPOSIA. DEADLINE JULY 15.			
Monday NDC Symposium (350 seats reserved)	<input type="checkbox"/> \$195	N/A	N/A
Thursday CNF Symposium (225 seats reserved)	<input type="checkbox"/> \$50	<input type="checkbox"/> \$75	N/A
NON-MEMBERS			
Non-CNS Member	<input type="checkbox"/> \$845	<input type="checkbox"/> \$995	<input type="checkbox"/> \$1,045
Non-CNS Member Resident/Trainee	<input type="checkbox"/> \$445	<input type="checkbox"/> \$545	<input type="checkbox"/> \$595
Non-ACNN Member Nurse	<input type="checkbox"/> \$545	<input type="checkbox"/> \$595	<input type="checkbox"/> \$645
Medical Student	<input type="checkbox"/> FREE	<input type="checkbox"/> \$195	<input type="checkbox"/> \$245
Guest Nametag/Reception Pass Includes: Evening Receptions (Note: Registrant nametag = 1 pass for evening Receptions. Additional passes for spouse and/or children may be purchased.) Name _____	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125
NON-MEMBERS MAY REQUEST WAITING LIST STATUS FOR NDC & CNF SYMPOSIA. CNS WILL CONTACT YOU AFTER JULY 15 IF SEATS REMAIN.			
Monday NDC Symposium (limit = 350)	<input type="checkbox"/> \$195	N/A	N/A
Thursday CNF Symposium (limit = 225)	<input type="checkbox"/> \$50	<input type="checkbox"/> \$75 if available	N/A
TOTAL ENCLOSED			
<i>Checks payable in US funds only to Child Neurology Society. All credit card registration is on-line via CNS Website.</i>			

REGISTRATION CONFIRMATION

- **E-mail confirmation only** (include address)
- Hotel registration and confirmation must be handled independently with the meeting hotels.

CANCELLATIONS AND REFUNDS

- Cancellations received in writing **on or before September 10** will receive full refund (less \$75.00 administrative fee).
- The CNS assumes significant non-refundable financial/contractual obligations one month prior to the meeting, for which reason **no** refunds of registration fees will be made **after September 10**.

SPECIAL NEEDS

We are committed to making this CME activity accessible to all individuals. If you need auxiliary aid(s) or service(s) as identified in the American with Disabilities Act, or have a dietary restriction, please describe your needs when registering on-line. Most requests can be accommodated if notification is received by August 31.



2018 Candidate Profiles

On-line Balloting Begins July 10, 2018

On-line balloting for two positions on the CNS Executive Committee will be conducted July 10-August 8. Below are profiles written by the candidates themselves, as well as written responses to two questions posed by the Nominating Committee.

PRESIDENT-ELECT



Warren Lo, MD

I am honored to run for the presidency of the Child Neurology Society (CNS). I have benefited from my association with the CNS for many years. Now I have an opportunity to give back to the society by offering my energy and abilities in return. If elected I plan to lead the CNS to leverage our support for access to medical care for our patients, to advocate for fair pricing for new treatments, to identify and train the next generation of CNS leaders, and to expand existing exchanges with colleagues from outside of North America.

I am a Clinical Professor of Pediatrics and Neurology at the Ohio State University, where I have risen through the ranks since 1985. I completed my MD from Northwestern University in 1977, a pediatric residency at the University of Minnesota in 1980, and a pediatric neurology residency with Bruce Berg at UC San Francisco in 1983. I took a two year lab fellowship at the University of Michigan with Lorris Betz.

I started out hoping to set up a bench lab research project, but a number of attempts proved unsuccessful. About ten years ago I shifted into clinical stroke research with themes dealing with social outcomes of pediatric stroke, and the motor rehabilitation of infants with cerebral palsy and neonatal stroke. I am a site investigator for the VIPSII observational study of pediatric stroke, the CHAMP and Baby CHAMP trials of constraint in infants and children, and I participate in the StrokeNet trial network. I recently was appointed the pediatric site investigator for the NeuroNext trial network.

In terms of administrative experience, I was the neurology division director at Nationwide Children's Hospital from 1994 to 2006, during which time the division grew from 2 to 12 faculty members. I started the pediatric neurology residency and was the residency director from 2002 to 2006. Since 2007 I have directed the Stroke and Vascular disorders clinic.

I am very familiar with the issues that the Child Neurology Society has faced. I was the Midwest Councillor for the CNS Executive Committee from 2009 to 2011. Subsequently I have served on the Scientific Selection Committee and I served years ago on the Membership committee. I have served on the AAN Child Neurology Section as Councilor from 2008 to 2010, and more recently as the Chair of the Section from 2015-2017. I currently serve on the AAN committee for Sections and Subspecialties. As a result of this experience on CNS and AAN committees, I have an overall appreciation of the strengths and the challenges of both organizations. As a consequence I believe I am well-positioned to work toward excellent collaboration between our two professional bodies to work toward the goals I described above.

PRESIDENT-ELECT



Phillip L. Pearl, MD

A Baltimore native, I attended Johns Hopkins University and Peabody Conservatory of Music, and discovered child neurology in a medical ethics course in which John Freeman was my mentor. A childhood yearning to be a pediatrician and later fascination with neuroscience and the developing nervous system led me to child neurology. Residencies in pediatrics and neurology were at Baylor, and again chosen because of incredible mentors, Ralph Feigin and Marv Fishman, former CNS President. I took an epilepsy fellowship at Boston Children's with Greg Holmes, another key and lifelong mentor. A return home into a practice environment transitioned into a position at Children's National with Roger Packer and other great colleagues, and there I led the neurology education programs at George Washington and ultimately became Division Chief of Child Neurology and Professor of Neurology, Pediatrics, and Music.

After 23 years in Washington, I returned to my training institution in 2014 as Director of Epilepsy and Clinical Neurophysiology and William Lennox Chair at Boston Children's and Professor of Neurology, Harvard Medical School. I have evolved into an additional role, Director of the Global Pediatrics Leadership Program in the office of Global and Continuing Education at Harvard. Advocacy work has culminated in being named this year's honoree at the upcoming 2018 gala of the Epilepsy Foundation of New England.

National leadership positions have included ACGME Neurology RRC, CNF Board, UCNS Accreditation Committee, President of the Professors of Child Neurology, and CNS Executive Committee (Councillor for the East 2015-2017). I am currently the AAN Section Chief of Child Neurology and on

the ABRET EEG laboratory accreditation committee. I had the opportunity to administer approximately 20 oral board examinations when those existed (now folklore and urban legend) and continue to participate in ABPN exam writing committees. Currently I am a member of the workgroup led by Ann Tilton that is dedicated to bringing multiple vested organizations (CNF, CNS, AAN, AAP) together to address the concerns of the child neurology community.

I have been an active CNS member since 1989 and have attended every consecutive meeting since 1997. My first meeting was Halifax (1988), and there was a piano in Marv Fishman's Presidential Suite, which has led to an annual CNS tradition of a Baylor reunion with music. I served as Awards Committee chair for seven years and more recently co-founded and co-directed the Pellock Course in Pediatric Epilepsy that has become established as a CNS special rite for graduating child neurology residents.

Current editorial board positions are the *Annals of Neurology*, *Neurology*, *Epilepsia*, *Music and Medicine*, and *Journal of Child Neurology* (the latter as Associate Editor). I was privileged to be an editor on the recent (sixth) edition of *Swaiman's Pediatric Neurology*, and have published 154 peer-reviewed manuscripts, 108 additional chapters/reviews, 5 books (one translated into Chinese and another Japanese), and two music CDs, with the first having its debut at Georgetown's famous Blues Alley and with proceeds supporting the care of indigent children in the nation's capital.

Candidate Q&A: PRESIDENT-ELECT

What have been your most important or rewarding experiences in your years with CNS or with other professional organizations, and how have these experiences shaped your vision of the direction the CNS might take under your leadership?

Warren Lo, MD:

My most rewarding experiences have been serving on the CNS Executive Committee and the Child Neurology Section of the AAN. During those times I learned a great deal about how both organizations are structured and how they work. I came to better appreciate what both organizations could do for the members and for the patients, but I also began to appreciate that changes occurred over very long time frames. When one serves in CNS and AAN committees, it quickly becomes obvious that the two organizations have many common interests and many complementary strengths. What becomes apparent over time is that there are many child neurologists who contribute to both organizations by working on diverse projects related to child neurology. What also becomes apparent, is how important it is to have representation and advocacy in the development and planning of critical topics such as resident training and continuing medical education, research support and direction, and public policy. These experiences helped me understand more clearly how the CNS is stronger when we collaborate with other organizations such as the Professors of Child Neurology, Child Neurology Foundation, AAN, and the AAP on projects of mutual interest. Collaboration can be challenging, requiring nurturing and oversight, patience, and a recognition that timing can be essential. Nevertheless, it is the duty of leadership to identify and foster collaborations that benefit the CNS and its members. Cultivating and supporting alliances with our existing partners are important elements of my vision for the CNS. Expanding our collaboration with the International Child Neurology Association, and supporting neurologist exchange programs are also part of my vision for the CNS.

One aspect of committee service proved very educational. I originally hadn't given any thought to running for national positions. When my colleague and mentor suggested I run, I really didn't expect to be elected, then much to my surprise I was able to serve in these three positions. Once I started serving I began to realize that one could gradually have some modest influence in the direction of the CNS and other organizations relevant to child neurology. The real lesson is that the next generation of child neurology leaders are out there to be identified and trained. Some of them may not realize or believe that they have the potential to lead at the national level. It is important to the long-term vitality of the CNS that younger members are encouraged to serve in committees, and those who display long-term commitment and responsibility to the Society should be encouraged to provide further service. Furthermore, there is a tremendous advantage in having a mentor who can point out an opportunity, and perhaps even give a gentle nudge to someone who has that potential.

Phillip L. Pearl, MD:

Working in national organizations profoundly shaped my career and leadership development. I will draw from three examples, specifically the influences of AES on academic development, PCN on leadership development, and the CNS on professionalism and legacy.

While presenting research findings in the field of pediatric neurotransmitter disorders, I sensed a chasm between metabolic meetings focused on biochemical pathways and epilepsy conferences emphasizing syndromes, surgeries, and drugs. Rare disorders seem common in child neurology, yet a lack of coverage of severe metabolic epilepsies requiring prompt targeted therapy felt palpable. The pediatric content committee of the AES enthusiastically elected my nomination of Treatable Metabolic Epilepsies for the 2009 state-of-the-art conference. Following the symposium, a publisher from Demos suggested a monograph on the topic. I laughed, recognizing how little information there would be, but soon after realized that a book was warranted on the larger topic of Inherited Metabolic Epilepsies. Thus began a book that has been claimed as foundational, if not authoritative, and that grew from 23 chapters and 356 pages (2013) to a second edition with 43 chapters and 544 pages (2018), including a Chinese translation. My relationship with the aforementioned publisher has become a constant source of encouragement and led to an additional book, *Neuro-Logic: A Primer on Localization*, and has helped junior colleagues as well as a parent author books of their own (the latter a ketogenic cookbook).

My leadership positions in the PCN included Secretary-treasurer for six years and President for two, during which I was also the primary author of the revised program requirements for child neurology training on the neurology RRC. We had success in helping to endow the CNS Dodge Young Investigator Award and creating the Blue Bird Circle Outstanding Training Program Director Award. There were challenges in bringing an ongoing PCN debate about training to a new approach that included appropriate adult neurology training so that we are responsibly training neurologists, while limiting the inpatient adult months to six and adding six elective months to the adult year that allow for pediatric inclusion. There were strong opinions on both sides and my goal was to arrive at a rational position, preserve board eligibility in adult neurology, and avoid having our programs split ranks which would disrupt training and confuse applicants and residents. These were hard won accomplishments.

The Child Neurology Society involvement has been the most meaningful of all. As Awards Committee chair for seven years, we founded the Lifetime Achievement Awards and Gold Humanism Award. Organizing seminars from Metabolic Epilepsies to Neuromusicology (on several occasions) have been tremendously fun. My recent work on the Executive Committee, specifically in developing and co-directing the Pellock Epilepsy Course for senior child neurology residents throughout the US and Canada, has been a joy and given a new purpose if not precedent for the CNS and to augment the Society's legacy.

What are the most challenging issues facing child neurologists today, and how would the CNS, under your leadership, help its members meet those challenges?

Warren Lo, MD:

I think there are three primary challenges that face child neurologists and the CNS in particular.

1. Patient access to care and emerging therapies.

The current turbulence in the US healthcare system creates great uncertainty regarding health care access for patients with chronic neurological disorders. The CNS has an on-going responsibility to advocate for our patients to ensure they have access to good health care. We are seeing ground-breaking new therapies that can have long-term impact upon children's survival and the quality of their survival. Many of these therapies are offered at breath-taking list prices that many families cannot afford unless they have insurance programs that can cover the expense or are able to negotiate coverage. This is a challenge and an opportunity for the CNS and its members to advocate for a pricing model that provides incentive for new drug development while preserving access for our patients.

2. Financial challenges. With so much of child neurologists' practice being office based, it is essential that the CNS maintains a place at the table ensuring child neurologists a voice in negotiations with third-party payers and policy makers regarding reimbursements. Long-term pressure to control increases in health care spending will continue. This is appropriate at a national level, but we want to make sure that child neurologists are fairly treated in the process. In turn, we as a Society should continue to educate members in the mundane, but important minutiae of coding and billing, ensuring they are not missing appropriate reimbursements.

3. Changing demographics and needs. The CNS has grown to over 2000 members. Many of the founding members are retiring or have passed on. The early goals of the Society have been achieved, with more child neurologists trained, impressive progress in the diagnosis and treatment of disorders, and the CNS serving as a focal point of the child neurology community. Every organization must grow and evolve. The composition of the membership has evolved, as have its members' needs. I serve on an AAN subcommittee responsible for reaching out to members and developing measures to stimulate and maintain member engagement, something the CNS can do better moving forward. Identifying and mentoring younger members who have the energy, interest, responsibility, and commitment to become leaders of the CNS in particular and the field of child neurology in general is essential, with care taken to ensure these leaders reflect the Society's growing diversity.

I would add in closing two secondary challenges facing the CNS. 1) Building upon existing bridges with child neurologists from outside of North America; and 2) Supporting and disseminating transition programs and models of care on behalf of our patients with multiple medical needs entering adulthood.

The future always holds multiple unanticipated challenges. I have no doubt our members have the talent, resilience, and creativity needed to meet these challenges. And I have no doubt the CNS will continue to serve as the collective voice and professional home for child neurologists in North America.

Phillip L. Pearl, MD:

Despite being a small subspecialty, we are in the crosshairs of the most vexing challenges in this era of personalized medicine, which has become marred by extremely limited access to advanced biologic therapies for the patients and depersonalization for the practitioners. The CNS represents the field of child neurology and advocates for its members, and should focus on, 1) the new genomic therapies springing from the astonishing progress in neurogenetics, and 2) burn-out and enhancement of professionalism.

It is our privilege and challenge to be at the precipice of a new wave of biologics for previously untreatable diseases. The ability to reverse the otherwise inexorably progressive CLN2 and SMA, and the emerging gene therapy in Duchenne, are landmarks in our specialty. It will take creative solutions, however, to make this feasible. We can recall our stunned reactions when the cost of ACTH skyrocketed overnight, with no better explanation than the business-like mantra about what the market will bear. Now it appears every new biologic will be accompanied by gouging prices, while companies plan profits before the next generation therapy can emerge. We need to play key roles in studying the natural history of these diseases, arriving at proper indications for therapy, and working with industry and the government to make these treatments accessible to our patients when they need them and without bankrupting them or health care organizations. Discussions are emerging about shared accountability and the CNS must be at the table.

Burnout is a serious issue and represents systemic problems. As great as hobbies, relaxation, and meditation can be, the solution to burnout must come from our professional organizations and those that regulate us as opposed to rehabilitating the individual. While the paternalistic model of "doctor knows best" is clearly anachronistic, doctors have lost too much control when it takes a small army of staff to "pre-authorize" a prescription, test order, or request for durable medical equipment. We have robbed ourselves and our patients of dignity when succumbing to writing how many minutes we spent with the patient. Do you want your doctor to time your visit and record it to the minute?! The entire administrative structure of medicine is an affront to the altruistic young person who enters medicine and we need to change this.

Speaking of altruistic people, I am running for CNS President because I think pediatric neurologists are the most special people on earth. It is a mystery to us why every student doesn't choose this field, but that is another matter. I remember hearing Marv Fishman say during his Presidential Address during my first CNS meeting in Halifax 30 years ago that our specialty is strong. This remains true, and the CNS is our home base. Our specialty is nuanced with an identity that is based on a foundation of neurology, pediatrics, and developmental neuroscience and has afforded us many options in academic development, board eligibility, and practice environment. My goal for the CNS is to meet new challenges while preserving this identity.

Candidate Profiles:

COUNCILLOR FOR THE SOUTH



Lori C. Jordan, MD, PhD

It is an honor to be nominated for Councillor for the South for the Child Neurology Society. I am an Associate Professor in the Departments of Pediatrics and Neurology at Vanderbilt University Medical Center. I direct our pediatric stroke program and our multidisciplinary pediatric neurovascular program. I have had leadership roles, including Program Director, for our Child Neurology Residency program.

I grew up in Minnesota, Oklahoma, and overseas with stops in Tokyo, Copenhagen, and Brussels. I earned a B.S. in Biology from the College of William and Mary in Virginia, before moving home for medical school at the University of Oklahoma. I then completed training in Pediatrics, Child Neurology and Vascular (Stroke) Neurology at Johns Hopkins. As my interest in pediatric stroke grew, I realized that I wanted to do clinical research and hopefully advance stroke prevention, treatment, and recovery for children. Therefore, after finishing my clinical training, I completed a PhD in Clinical Investigation at the Johns Hopkins Bloomberg School of Public Health and was invited to join the faculty at Johns Hopkins. There I served as Associate Residency Program Director and started a pediatric stroke program which allowed me to combine my passion for clinical care and clinical research directed toward children with hemorrhagic and ischemic strokes. I moved to Vanderbilt in 2011 where I have expanded my clinical research program, founded a second pediatric stroke program, and serve as Program Director for our Child Neurology Residency program. Throughout my career, I have forged multidisciplinary clinical and research collaborations to improve the care of children and young adults.

Leadership and service: I direct the research fellowship for Vanderbilt's StrokeNet (U10-NS086492) site. I currently am a member of the American Heart Association National Epidemiology Stroke Statistics Committee, the American Society of Hematology Guidelines for Cerebrovascular Disease in Sickle Cell Anemia Committee, and recently completed a three-year term on the Executive Committee of the International Paediatric Stroke Study. I currently serve on the editorial boards of two important journals in our field, *Pediatric Neurology* and the *Journal of Child Neurology*, as well as the journal *Stroke*.

Advocacy: I serve on American Heart Association of Middle Tennessee Collaborative Stroke Working Group and the Tennessee Stroke Advisory Council to advocate for and raise awareness of stroke in children and young adults.

Research: I have authored approximately 150 original articles, reviews, case reports, and book chapters, of which 80 are peer-reviewed research manuscripts focusing on predictors of outcome in ischemic stroke and intracerebral hemorrhage in children, cognitive impairments in children with congenital heart disease, stroke in sickle cell anemia, and cerebral hemodynamics as a predictor of stroke risk in sickle cell anemia.

Education: Training and mentoring the next generation of child neurologists is critically important. I have been fortunate to be mentored by brilliant, generous people in our field and have worked to pay it forward by devoting considerable time to mentoring. Finding and successfully pursuing one's passion(s) leads to fulfilment in any field and is critical for our residents, fellows and junior faculty.

COUNCILLOR FOR THE SOUTH



Rana Said, MD

I am an Associate Professor of Pediatrics and Neurology at the University of Texas Southwestern Medical Center (UTSW) in Dallas. I completed medical school at the University of Jordan in Amman in 1995 and then completed three years of pediatrics residency at Tufts/The Floating Hospital for Children. During my Child Neurology training at Tufts, I was privileged to have outstanding mentors. Their roles in my development (and current practice) cannot be overstated. Dr. Kuban's infectious joy of the neurologic examination; Dr. Rosman as an exacting clinician who connects deeply with families (and softly sings Elvis to calm an anxious toddler); Dr. Stafstrom ignited my interest in the ketogenic diet. I left the Floating with great fondness, having directly experienced what a compassionate, invested child neurology training program was. This has been a guiding principle in my own program. After two years of Epilepsy and Clinical Neurophysiology fellowship at Children's Hospital Boston, I was armed with knowledge, the support of new mentors, wonderful friendships (and some trepidation) as my family and I moved to Dallas in 2004, when my husband and I joined the faculty at UTSW (my husband in Pediatric GI). This is where we have built our careers and raised our boys.

My clinical work is in the field of refractory pediatric epilepsy. I established and direct our ketogenic diet program at UTSW and offer comprehensive care to our patients, from epilepsy surgery options to exciting advances in targeted therapies and management of refractory status epilepticus. I am privileged to be able to extend my voice and time in advocacy, working closely with our state's Epilepsy Foundation as the medical director of a summer camp for teenagers living with epilepsy (now in my 11th year). You may also find me on a random Saturday bowling (badly!) with our patients at Transition events.

I have been the program director of the Child

Neurology Residency program at UTSW since September 2004. My coordinator and I both started together 14 years ago, and have built a child neurology residency that currently matches four residents per year and one NDD resident per year. I am the Director for Education Programs for our Division, which includes my role as the clerkship site director, for organizing the various education activities and lecture series of the division, and as mentor and advisor to our UTSW medical students. We developed a new Fetal and Neonatal Neurology Fellowship and a new UCNS-approved Pediatric Headache Medicine Fellowship this year.

I served on the AAN's Graduate Education Subcommittee for two terms, followed by my current position as member on the Education Committee. I strive to be a valuable participant and collaborator, while ensuring that Child Neurology is represented accurately. I served on the ABPN's Forum on Wellness and Burnout last year and currently serve on the ABPN's Child Neurology Certification Standard Setting and Maintenance of Certification Exam Committees. I always leave these meetings energized after working with outstanding colleagues in adult and child neurology from across the country.



Candidate Q&A: COUNCILLOR FOR THE SOUTH

What have been your most important or rewarding experiences in your years with CNS or with other professional organizations, and how have these experiences shaped your vision of the direction the CNS might take under your leadership?

Lori C. Jordan, MD, PhD:

I have been an active CNS member since my residency training years and have been fortunate to attend annual meetings nearly every year, presenting posters, networking, and learning. I have been involved with the Stroke and Education special interest groups (SIGs) and recently was asked to join the CNS Finance committee.

I had the privilege of joining the International Pediatric Stroke Study (IPSS) group when I was a fellow. I watched how this collaborative group was led in a warm and inclusive manner, conducting research, advancing care and offering opportunities for growth and development of members. After benefitting from mentorship from this wonderful group of child neurologists, I was fortunate to serve on the executive committee for 3 years. As I rotated off the executive committee, I formed a mentorship and training committee to facilitate a more formal process for scientific and career mentorship within the IPSS.

As a residency program director, I have seen firsthand the difference that mentorship makes. I think that excellent CNS activities such as the junior member seminar, the junior member luncheon and the new manuscript writing seminar are ways to encourage and support the next generation of child neurologists. These activities should be continued and expanded to include topics such as clinical program building and building a portfolio as a clinician educator.

The CNS is the professional home for child neurologists. Providing education, mentorship, leading on advocacy and addressing the challenges of providing excellent care with declining reimbursements are just a few important areas for the CNS.

Rana Said, MD:

I still recall my worry about giving my first presentation as a child neurology resident at the CNS Annual Meeting in 2000. It was such a positive experience, meeting colleagues, my “heroes” of child neurology, and receiving constructive feedback, that I vowed to make this part of my annual “recharging.” It has come full circle as I am now the one, in my role as the Child Neurology Residency program director at UTSW for the past 14 years, sending my own trainees to the annual meeting.

The annual meeting allows me to get the most relevant, cutting edge updates on child neurology research and scientific discoveries, in a unique, more intimate meeting environment. One of the highlights is reconnecting with colleagues, mentors, and friends. Many new collaborations are forged in the hallways of the annual meeting convention centers, a time when virtual meetings via conference calls and emails are supplanted by face-to-face discussion, brainstorming, reviewing, and developing.

Over the past decade I have served on the AAN’s Graduate Education Subcommittee for two 3-year terms, followed directly by my membership on the AAN’s Education Committee (a position I still hold). My work with the AAN in these medical education positions has been extremely valuable and meaningful to me. These committees bringing together adult and child neurologists, all who are highly motivated to be a part of a group that affects curriculum development, looks to find strategies to increase the number of students entering our field, makes the annual meeting meaningful for students and trainees, and develops education tools. As we sit, side by side, meeting after meeting, watching our “ideas” evolve into action plans and then actualized programs, I cannot help but feel inspired by the collaboration and the friendships that have developed. I would bring these attributes of being a good listener, a problem solver, and respectful collaborator.

My participation on the ABPN’s Child Neurology Standard Setting and the Maintenance of Certification Exam Committees has allowed me to work closely with child neurologists and child neurology program directors from across the nation. The respectful dialogue and sharing of points of view and insights have made me a better program director. My participation on the ABPN’s Forum on Wellness and Burnout have carried over to my own institution, where I have been able to create a curriculum with our local wellness center for my trainees and as mentor to our junior faculty. These are vital as we continue to grow our field of child neurology and attract a diverse membership and leadership.

I also serve at our University’s Incentive and Compensation Committee, where a revamped incentive plan based on more equitable understanding of RVU differences in various divisions of pediatrics allowed more heavily outpatient practices to share in the incentive “pie” with RVU-rich divisions such as the hospitalists and intensivists. I am also a member of our hospital’s Medical Staff Bylaws committee, where I learned to appreciate the “behind the scenes” workings while bringing compromise and innovation.

What are the most challenging issues facing child neurologists today, and how would the CNS, under your leadership, help its members meet those challenges?

Lori C. Jordan, MD, PhD:

Child neurologists face many challenges today. Four key issues include:

Expansion of knowledge in our field: Medical knowledge is expanding at record speed. It is hard to keep up. Studying for my board recertification a few years ago convinced me that educational programming and active learning are needed year-round, not just at the annual meeting. Expanding CNS educational programming to include online opportunities that don't require travel and time away from the office is key.

Medical economics: The challenges of being paid for our work, our time, our thought and care for patients are paramount. Our expertise in evaluating and managing children with complex neurological issues should be worth as much as a proceduralist's skills. I propose to develop sessions at the annual meeting or webinars focused on efficient practice management to include billing and coding in child neurology. We have experts in these areas among our membership ranks. Educating ourselves about medical economics is one thing we can and should do. We also need to continue to partner with the AAP, the AAN and other advocacy organizations to be sure that it is clear to policy makers and payers that for children and adults with chronic illness, our care keeps patients well. I certainly do not have all the answers here, but my background in team building will help.

Research funding and scholarship: Scholarship and research are critical to advancing care for patients, but research funding and time for scholarly activity are particular challenges in this economic climate. I propose to bring together funders (NIH, foundations), decision makers (department chairs) and junior and senior researchers to understand the opportunities and hurdles for scholarship and research today.

Advocacy and the transition of children with neurological illnesses to adult care: Advocating for the needs of our patients and helping them successfully transfer to adult care are issues that child neurologists face daily. I propose that additional training is needed regarding efficient, effective transitions in care for young adults. Webinars and materials for physicians and families are a good start.

These issues will require a team effort. I have track record of building and working in multidisciplinary teams to accomplish common goals. I am a good listener and a logical thinker. If fortunate enough to be elected by my peers, I look forward to addressing these issues and many others with CNS members and the CNS leadership team.

Rana Said, MD:

Child neurology today, as a field, is in its Renaissance. Diseases we used to diagnose and provide supportive care for now have disease modifying treatments in reach. Child neurology training is only getting more complicated, with increased ACGME requirements, a dizzying alphabet soup of genetic mutations being identified at lightening pace, advances in imaging and new pharmacologic treatments. Our academic institutions continue to require more and more of its educators, so we struggle to balance our clinical practices, research, and teaching. And yet, there is so much excitement about the future, teaching innovations, collaborations, simulation, research, that as we agree collectively that we need to find balance, it is hard to contain our enthusiasm on the wards and clinics.

One challenge will be to continue to attract the best and brightest to our field, especially as we understand that there are medical students who do not even know that child neurology as a specialty even exists. We can successfully integrate our programs in SIGN groups, provide formal and informal mentoring opportunities for both our private practice and academic colleagues for students in our communities, create opportunities for our members to participate in local science fairs. I am confident that when students know us, when they see what we do, they will see all that child neurology has to offer. We can also provide more opportunities to have medical students participate in our annual meetings.

Reimbursement is a challenge in the current health-care environment. Access to neurologic care outside of our major metropolises is another. We all struggle when we need to transition our patients out of our child neurology practices to the "adult world." There is a tremendous shortage of adult neurologists willing to take on our disorders, especially our patients with special needs. We need to continue this dialogue, partnering with our adult colleagues, to meet our patients' needs and their needs. There are some very creative collaborations—we can be the source of "best practice" and innovation.

As a field, we are not immune to the pressures felt by our colleagues in all fields of medicine. Wellness and burnout are not just the issue "de jour"—taking care of ourselves, our trainees, and our colleagues is vital to our well-being. We must not just accept the status quo and speak of resilience and grit without validating the factors that may be unique to our specialty. Given our expanded understanding of wellness and burnout, we can be part of the process to mitigate our colleagues from leaving the field or students being fearful of entering it entirely.

Finally, the lecture halls and auditoriums at our universities and annual meetings are filled with tremendous diversity. I would love to see more of these faces in our committee meetings and leadership positions. We can provide opportunities to welcome, mentor, and include the talented child neurologists that we work with and among. We can survey our membership to see what their needs are and what the barriers, real or perceived, are to full participation.

Candidate Profiles:

COUNCILLOR FOR THE WEST



Joshua L. Bonkowsky,
MD, PhD, FAAP

Josh Bonkowsky is a pediatric neurologist specializing in clinical care and research. He is an associate professor of Pediatrics at the University of Utah School of Medicine.

After graduating from Harvard College, he spent one year on a Fulbright Fellowship in Vienna, Austria. He received his MD and PhD degrees from the University of California, San Diego, and completed residency training at the University of Utah (pediatrics), Children's Hospital of Boston and University of Utah (pediatric neurology).

A physician-scientist with interests in clinical and bench research, he studies nervous system development and disease, including the effects of hypoxic injury on development of CNS connectivity, and the genetics and outcomes of leukodystrophies. He has been continuously funded by NIH since 2006, including award of the 2012 Director's New Innovator grant; his bibliography includes over 80 peer-reviewed articles.

Dr. Bonkowsky is a Fellow of the Society for Pediatric Research, member of the Research Oversight Committee of the Child Neurology Society, reviewer for the Pediatric Academic Societies, and is a member of the AAP Section on Neurology Executive Committee. He is a graduate of the Physician Executive Leadership Course (University of Utah School of Business). Dr. Bonkowsky serves on the resident recruiting committees for Pediatrics, Pediatric Neurology, and the MD/PhD program. He is the Assistant Division Chief, and former Residency Director, where he made particular efforts to recruit under-represented minority students. In addition to these duties, he enjoys his more informal roles, such as the summer picnic with taco truck and, critically, the Annual Cookie Contest.

Since 2006, Dr. Bonkowsky has personally mentored 50 trainees; including 30 women, and six under-represented minority trainees. Together with his wife, a pediatric infectious disease physician, he juggles his personal and professional responsibilities. In his "spare" time he enjoys camping with his daughter, building a quasi-functional radio telescope with his sons, and trail running.



COUNCILLOR FOR THE WEST



Mark Wainwright,
MD, PhD

I currently serve as the Chief of the Division of Pediatric Neurology at the University of Washington, Seattle where I am Professor of Neurology and the Herman and Faye Sarkowsky Endowed Chair in Child Neurology. I joined the faculty in the Department of Neurology at the University of Washington in late 2017 after moving from Lurie Children's Hospital, Northwestern University in Chicago. While at Lurie from 2000 to 2017 I established the Davee Pediatric Neurocritical Care Program and fellowship and was appointed as the first Founders' Board Chair in Pediatric Neurocritical Care.

After completing an MD and PhD at the University of Chicago I was an intern in Pediatrics at the University of North Carolina before residency in Child Neurology at Duke University from 1996 to 2000. My last year at Duke was spent in David Warner's laboratory where I worked on animal models of ischemia-reperfusion injury. This experience and exposure to adult neurocritical care at Duke led to my clinical and research focus on neurocritical care, including neurologic complications of critical illness.

My initial laboratory research focused on perinatal asphyxia, supported by a K08 from NINDS. My research then focused on glial responses to traumatic brain injury and early life seizures, most recently investigating the mechanisms of post-traumatic depression. I have been involved in multi-center studies on outcome after traumatic brain injury, treatment of super-refractory status epilepticus (as Co-PI of the recent Sage-547 Phase III study), cardiac arrest and acute liver failure.

Part of my contribution to the field of child neurology is through the development of the field of pediatric neurocritical care as a discipline which can be practiced by neurologists in the ICU working in partnership with intensivists. At Lurie Children's, I was fortunate to have the opportunity with support

of my Division Chief, Leon Epstein, and colleagues in neurology and critical care at Lurie to develop an inter-disciplinary critical care and neurology team which has served as a model for other centers.

I have a strong interest in education. I established a pediatric neurocritical care fellowship which has now trained 12 fellows—both intensivists and neurologists from Europe, the US and Canada—who have gone on to academic positions focused on pediatric neurocritical care. I have also been interested in nursing education and helped to create an advanced practice nurse neurocritical care fellowship. For the past 5 years I have organized the Child Neurology Frontiers in Clinical Research Mentor meeting at the AAN Annual Meeting.

I have served on national committees developing guidelines including the Brain Trauma Foundation (for severe pediatric traumatic brain injury) and the American Heart Association (for guidelines for pediatric cardiac arrest). I also serve on the editorial boards for *Critical Care Medicine* and *Pediatric Critical Care*.

My experience with education, clinical and basic research, national committee service and interdisciplinary clinical practice are well-suited to the responsibilities of a CNS councillor. I would welcome the opportunity to represent our members and contribute to the mission of the CNS.

Candidate Q&A: COUNCILLOR FOR THE WEST

What have been your most important or rewarding experiences in your years with CNS or with other professional organizations, and how have these experiences shaped your vision of the direction the CNS might take under your leadership?

Joshua L. Bonkowsky, MD, PhD, FAAP:

I believe the most important role for the Child Neurology Society (CNS) is providing the support and structure to carry efforts from the work by a single individual or group, to help children across the country (and world).

My favorite personal experience with this role of the CNS has been from work on ALTEs (Apparent Life-Threatening Events). I started this project during Pediatrics residency, and then was given a chance to present my work at the annual CNS meeting while I was still a resident. This validation really encouraged me to continue the work. Then, several years later when we had made our major findings, I was able to present again, this time as a junior faculty member, and a chance to have visibility for my career and research. These presentations and interactions with other pediatric neurologists at CNS led to my opportunity to serve on a national review of ALTE care and management, which led to new standards of care for infants who experience an ALTE, and a re-definition of terminology.

Starting from work as a resident, these efforts led to national changes in standards of care for ALTEs, have helped reduce unnecessary testing, and led to new insights about ALTEs (now termed BRUEs) such as the risk for child abuse. The CNS gave me the opportunity to move from identifying and characterizing a neurological issue in kids, at one institution, to changes that are helping children across the country.

I would like us to build upon this unique positioning of the CNS. With trainees we can continue to ensure that they are given the financial backing and encouragement to carry their new ideas forward; and with practitioners and specialty groups we can support guideline development and clinical initiatives to make sure that improved care metrics are disseminated and understood. Finally, where we identify gaps, in care delivery, in diagnosis, or in affordability, we can tackle those problems, adopting the approach (loosely quoting Mark Watney) "Do the work. Solve the problem."

Mark Wainwright, MD, PhD:

My own background and training is eclectic, and this is reflected in the professional organizations with which I have interacted. My undergraduate training at the University of London was in Philosophy and German before emigrating to the US. Pediatric neurology and neurocritical care fellows who have trained with me can be identified by their familiarity with Wittgenstein's Lecture on Ethics, the Tractatus and the 'beetle in the box' thought experiment which is part of their assigned reading. I have maintained this broad range of interests and interdisciplinary approach throughout my career.

Together with colleagues from other US and European academic centers I helped to create the Pediatric Neurocritical Care Research Group in 2010. This group now meets 3 times a year and has brought together child neurologists, intensivists, neurosurgeons and basic scientists to promote clinical and basic research. The group's mission also emphasizes the support of early career investigators including fellows and junior faculty. I remain a member of the executive committee and was chair of the group from 2014 to 2016. We have now developed a partnership with the Neurocritical Care Society for which I serve as the liaison. Together with colleagues from critical care and nursing, I led the creation of a set of pediatric neurocritical care practice guidelines now in preparation by the NCS. The rewards of this involvement have been to see the emergence of novel research collaborations and the opportunities provided for junior investigators, and to contribute to discussions of neurologic care which might otherwise have remained the purview of intensivists.

I have been involved with the CNS through attendance at the annual meetings, promoting the CNS mentor lunch at the AAN and organizing a symposium at the 2011 national meeting. Many of my other long-term organizational activities have been with societies which do not typically involve child neurologists. I have had the opportunity to work with the Brain Trauma Foundation on the guidelines for severe pediatric traumatic brain injury, the NINDS Common Data Elements project, also for severe traumatic brain injury, and the current American Heart Association post-cardiac arrest management workgroup. One lesson from this experience is that there is a major need for child neurologists to be involved in work of these societies and their workgroup, but our field's current training does not provide the level of basic science and clinical expertise needed.

The relevance of these experiences to the responsibilities of a Councillor to the CNS includes the importance of developing collaborations with other professional organizations, providing value to junior members (professional resources for professional development, opportunities for research, connections to other members and mentors) and balancing support for innovative academic leadership which advances our field, with attention to the fundamental administrative and economic issues which are essential to any child neurology private or academic practice. I do not have answers to these questions but I have struggled with many of them.

What are the most challenging issues facing child neurologists today, and how would the CNS, under your leadership, help its members meet those challenges?

Joshua L. Bonkowsky, MD, PhD, FAAP:

There are three major issues for pediatric neurologists that I will work with CNS to address.

The first problem is that the burdens of career, job, and work threaten the joy of pediatric neurology and of helping children and their families. There is no single easy solution, and I am supporting the projects of the CNS (and also AAP and AAN) to understand the reasons for physician burnout. I think our approach should be to take the strategy of “aggregation of marginal gains,” by identifying and fixing problems even if they are small contributors to the overall burden. With time and effort these small steps can add up to make the changes we want. For example, we need to ensure that we are protecting our trainees in their residency schedules, and giving them sound advice for how to structure their job contracts when they go on the job market. For our practitioners, we should develop a shared database to compare workloads and reimbursement, so that we have data at hand to discuss with administrators when expectations of effort and time are unreasonable.

The second major problem is that access to diagnosis and treatment are becoming increasingly inequitable. Patients, families, and pediatric neurologists are forced to navigate a fractured healthcare landscape. The CNS can support guidelines for diagnosis and treatment as standards of care when indicated (or not). Further, the CNS can use its unique position to advocate for responsible affordability, and we should not be hesitant about this role.

The final major problem I would like the CNS to address is the support of research and treatment for pediatric neurological diseases. This is an immensely exciting time to be involved in pediatric neurology, because of the potential for making diagnoses and for developing therapies, but support for neurological diseases of childhood is vastly underfunded. For example, the NIH supports 1,582 grants related to Parkinson’s disease; in comparison, there are 956 grants for all different types of leukodystrophies, cerebral palsy, and muscular dystrophy... *combined*. This disparity needs to be called out and emphasized to NIH and other granting agencies. While research is just one component of pediatric neurology and the function of the CNS, our investment in pediatric neurology research now determines the care and treatment we can offer to patients for years to come.

Mark Wainwright, MD, PhD:

There are many ways in which this is an exceptional time to practice or train in child neurology. Advances in genetics allow us to diagnose and, in some cases, (such as neuromuscular disorders), to treat diseases which we could not previously identify. The caliber of trainees entering our field is high and there are a growing number of subspecialty fields in child neurology which offer novel career paths.

These scientific and medical advances and career opportunities are accompanied by other factors which threaten our job satisfaction and shrink the opportunities for talented junior investigators to start a research career including:

- (a) Recognition of the mental health morbidity which accompanies many neurologic disorders but inadequate training in diagnosis and management
- (b) The emphasis on quantitative measures of productivity does not capture the value we provide to the care of our patients, may interfere with clinical practice and adds to the factors which produce burnout
- (c) The complexity of patients seen at academic centers and the traditional approach of many outstanding training programs do not prepare graduates well for the types of disorders, need for time efficiency, billing and administration issues which are part of an outpatient practice
- (d) The reduction in NIH funding excludes talented junior investigators and threatens the continued research of productive established investigators
- (e) Numerous national or international political issues impact child neurologic development or mental health and require a credible, independent medical group speak on behalf of children

There are no simple solutions to these long-standing issues, and where solutions are attempted many will need to be adapted to the local environment. For this reason, I think the CNS can help our members both by advocating on our behalf at a national level and by providing data to support members in their own local activities and interactions with local administration. On the national level I would like to facilitate increased interaction with the American Academy of Child and Adolescent Psychiatry and Society for Critical Care Medicine to find common areas to improve training and to synergize advocacy for research resources. I will support efforts to revise the training curriculum for child neurology residents to increase the focus on pediatric neurologic disorders and the skills required for both private practice and academic medicine. I will work with the CNS to serve as a resource to facilitate the work of individual practitioners in the data needed for their practice and in providing resources for patients. Last, I will act as a voice at the CNS on behalf of the members of the states in the West. I appreciate your support.

CONNECTING WITH YOUR FUTURE

Personnel Registry

CNS PERSONNEL REGISTRY ARIZONA

PEDIATRIC NEUROSURGEON

You deserve the best by practicing with one of the best!

Banner Health and Cardon Children's Medical TEXCenter, Arizona

Banner Health, Banner Children's Specialists and Cardon Children's Medical Center is seeking an Employed Board Certified/ Board Eligible Pediatric Neurosurgeon to join a growing program in the East Valley of Phoenix, AZ. Cardon Children's Medical Center is a comprehensive children's hospital that serves greater Phoenix, the state of Arizona and beyond! The Banner Children's Subspecialty Group located on the same campus as Cardon Children's Medical Center supports a growing population of state-wide referrals.

Join our collegial team of two Pediatric Neurosurgeons, one Nurse Practitioner and full support staff. Pediatric Neurosurgery training/experience is required, qualified candidate must be Board Certified/ Board Eligible. Services provided include inpatient, outpatient surgical care for acute and chronic neurosurgical conditions.

Work schedule is Monday through Friday with shared call of 1:4 Additional income opportunities available with optional added call. Our state-of-the-art facility features 206 beds, specially trained nurses and doctors and family-centered care.

Other benefits offered at our children's medical center include:

- An expanded Neonatal Intensive Care Unit from 65 beds to 86 beds
- Six pediatric operating rooms featuring 25 private, child-friendly pre- and post-op areas
- An expanded Pediatric Emergency Department, increasing from 15 to 26 beds
- Outpatient Treatment Center includes 16 beds that can serve as overflow for
- Emergency Department during peak evening hours

- Dedicated Pediatric Radiology Department
- Dedicated Pediatric Rehabilitation unit
- Dedicated pediatric cancer and blood disorder unit
- Dedicated Pediatric Intensive Care Unit, with shelled space for future PICU expansion

Benefits for families include:

- Separate treatment rooms on every floor
- Private patient rooms with ample space for patient and family members, including private baths
- Family lounges, dietary stations and laundry rooms for family use
- Interactive play/family spaces
- Unique interior design that emulates nature scenes and individual houses at the entrance to every room
- Forever Young Zone, a multipurpose auditorium/performance space, designed by Steve Young's Forever Young Foundation

Banner Health offers excellent compensation plus incentives, relocation and recruitment incentives, paid malpractice, Paid CME plus allowance and outstanding benefits that provide security for you and your family.

Please submit your CV to:

doctors@bannerhealth.com

For questions, please call Pam Disney, Sourcing strategist: 602/747-4397.

Visit our website at:

www.bannerhealth.com

As an equal opportunity and affirmative action employer, Banner Health recognizes the power of a diverse community and encourages applications from individuals with varied experiences and backgrounds. Banner Health is an EEO/AA – M/W/D/V Employer. Please, no agency solicitations. Banner Health never asks for banking information during the application process.

PEDS NEUROLOGY & EPILEPTOLOGY

BANNER HEALTH—A LEADING HEALTH CARE SYSTEM IN ARIZONA

Banner Health, an integrated and top-ranked health care system, is seeking two BC/BE Child Neurologists to join our pediatric neurology practice at two major sites within the greater Phoenix area.

General Peds Neurology:

We are seeking candidates with general neurology interests, to include headaches, seizure disorders and EEG reading, neuromuscular disorders, and neonatal development. This is an opportunity to work alongside four board-certified pediatric neurologists in a team-oriented environment with a full complement of pediatric physicians covering 27 different specialties.

Pediatric Epileptologist:

Join a growing pediatric neurology program in the greater Phoenix area. Ideal candidate will have experience in developing or the desire to develop a pediatric epilepsy program to include specialized outpatient seizure coverage and assist with building an EMU. Experience in EMU practice is highly desirable. Candidates must be Board Certified Pediatric Neurology by the ABPN and have completed a Clinical Neurophysiology or Epilepsy fellowship.

Cardon Children's Medical Center (CCMC), located in Mesa, is a 248-bed facility providing comprehensive specialized pediatric medical and surgical services including a 24-bed PICU with specialized services for specific childhood diseases. Providing 24/7 in-house comprehensive family-centered care, this child-friendly atmosphere provides critical inpatient services for infants, children and adolescents. Additional outpatient services are available on the CCMC campus, including our Child Neurology group that has plans to establish an epilepsy center. Mesa is a large suburb of Phoenix with easy access to two airports, the college community surrounding Arizona State University, shopping and dining in Scottsdale, professional baseball/Spring

Training, and hiking, biking and many more outdoor activities!

Banner Thunderbird Medical Center (BTMC) is located in the West Valley of Phoenix in Glendale, Arizona. BTMC is 555-bed facility with a 40-bed inpatient pediatric ward, a 35 bed NICU, and a 17 bed PICU. BTMC is currently ranked as one of the top hospitals in the Phoenix metropolitan area by *U.S. News & World Report* and is a recipient of the prestigious "Best of the West" award from Westmarc in recognition of the hospital's contributions to the region. Part of our Peds Neurology team practices from the BTMC campus. Glendale and the West Valley are growing areas offering excellent suburban neighborhoods, professional sports, hiking and boating, and magnificent sunsets!

Banner Health is one of the largest nonprofit healthcare systems in the country with twenty-eight hospitals, to include the University of Arizona academic hospitals in Tucson and Phoenix, six long term care centers and an array of other services, including family clinics, home care services and home medical equipment, in six Western and Midwestern states. Our physicians work in highly integrated and innovative environments. Banner promotes a collaborative team-oriented workplaces and clinical settings that focus on providing excellent patient care.

Banner Health offers attractive compensation plus incentives, paid malpractice, paid CME plus allowance and outstanding benefits that provide security for you and your family.

Please submit your CV to:
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CHILD NEUROLOGY WITH LEADING HEALTH CARE SYSTEM

Banner Children's Specialists (BCS), a multispecialty group within Banner Health, is actively recruiting Child Neurologists for two locations. The Neurosciences Division at Banner Children's Specialists is expanding to meet the needs of a growing pediatric community. Through a collaborative arrangement between the University of Arizona and Banner Medical Group, the Banner Children's Neurology group serves as the primary pediatric neurology service at the two pediatric hospital campuses for inpatient and outpatient clinic.

Essential Functions and Qualifications:

The team seeks a BC/BE pediatric neurologist to become an active member of the pediatric neurology clinical care team, primarily practicing general neurology and contributing to any of the Divisions neurology clinical care programs such as Concussion, Epilepsy, Movement Disorders, Neuromuscular, Neurodevelopment, and others. We seek candidates who meet the following qualifications:

- Graduate of an accredited, four year medical school and an accredited post-graduate residency program in Pediatrics and Neurology
- Eligibility for credentialing as part of the Banner Children's Specialists to include BE/BC, active license or ability to obtain license in Arizona, and current DEA registration
- Experience with general child neurology. Interest or additional training in specific subspecialty areas such as headaches, epilepsy (not seizure disorders),

neuromuscular disorders, neonatal or neurodevelopmental neurology is a plus!

- Demonstrated ability to collaborate within a team setting and communicate effectively

Banner Children's Neurology consists of two locations CCMC and BTMC

Our pediatric neurology practice currently comprises 3 neurologists and 4 NPs at two sites within the greater Phoenix area. Overview of the locations are as follows:

Cardon Children's Medical Center (CCMC) is located on the campus of Banner Desert Medical Center (BDMC) in Mesa, AZ and is a state-of-the-art, 260-bed children's care facility that opened in 2009. The hospital provides a full range of services to a pediatric population of 350,000. CCMC now has 104 NICU beds and 24 PICU beds staffed with 24/7 Intensivists. The recently expanded 26-bed Pediatric ED provides specialized emergency care for kids of all ages. Pediatric Trauma Services are set to open soon. There are more than 240 pediatric physicians on staff, covering more than 27 specialties.

Banner Thunderbird Medical Center (BTMC) in Glendale, AZ is a 555-bed facility with a 40-bed inpatient pediatric ward, a 35 bed NICU, and a 17 bed PICU. The PICU and wards are staffed with 24/7 pediatric intensivists and hospitalists. BTMC is currently ranked as one of the top hospitals in the Phoenix metropolitan area by *U.S. News & World Report* and is a recipient of a prestigious "Best of the West" award from Westmarc in recognition of the hospital's contributions to the region.

Banner Health is one of the largest nonprofit healthcare systems in the country with 28 hospitals, to include the University of Arizona academic hospitals in Tucson and Phoenix, 6 long-term care centers and many outpatient clinics in six Western states. Our physicians work in highly integrated and innovative environments. Banner promotes collaborative team-oriented workplaces and clinical settings that focus on providing excellent patient care.

ARIZONA continued

Excellent compensation package includes incentives and relocation assistance; great location, and ample opportunities to grow professionally.

Please submit your CV to:
doctors@bannerhealth.com

For questions, please call Pam Disney,
Sourcing Strategist: 602/747-4397.

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NEURODEVELOPMENTAL NEUROLOGIST

Barrow Neurological Institute at Phoenix Children's Hospital Child is seeking a Neurologist, Neurodevelopmental or Developmental Pediatrician with specific interests in neurodevelopmental disorders, including Autism Spectrum Disorder. The neurodevelopmental section includes programs in autism spectrum disorder, ADHD, Down Syndrome, Fragile X, congenital heart disease, NICU followup and Fetal Alcohol Spectrum Disorder. Additionally, there are opportunities for supervision and guidance for our Neurology Resident program that currently consists of seven residents. There is an expectation of participation in internal programs such as weekly Neurosciences Grand Rounds and Neurology Case Conference. As part of the team, efforts will be focused on helping achieve or defined quality metrics. Our program offers opportunities to develop and implement clinical research protocols.

Join a growing section on neurodevelopmental disorder serving a large diverse population with a wide variety of neurodevelopmental disorders. Our stimulating clinical and research environment is built on a multidisciplinary approach to deliver exceptional cutting-edge diagnosis, treatment, and care. The BNI includes a breadth of divisions, such as Neurology, Psychiatry-Psychology,

Neuropsychology, Neurosurgery, Developmental Pediatrics, and Rehabilitation, thereby facilitating collaboration and coordination. A pivotal mission of the BNI includes propelling pediatric medicine forward. Thus, we seek individuals who are intrinsically motivated to integrate innovative approaches to teaching medicine, caring for patients and discovering medical advances that can help the lives of children.

Education and research are vital component of the BNI at PCH. You'll also participate in teaching the next generation of pediatric residents to carry the healing torch, as well as engage in research that drives pediatric medicine forward. The BNI at PCH has its own fully staffed Translational Research Unit for the neuroscience center with in-house administrative and regulatory personnel and a fully developed biorepository. Advanced neuroimaging capabilities include diffusion tensor imaging, functional MRI including resting-state measurements as well as access to a brand-new magnetoencephalography facility. Noldus equipped behavioral observations rooms for quantitative human behavioral analysis, quantitative eye movements measurements systems and gait analysis laboratory are also integrated into the translational research program.

Barrow Neurological Institute at Phoenix Children's Hospital heals children with neurological and mental health diseases and disorders so that they can have a happy and healthy quality of life by offering the most comprehensive inpatient and outpatient neurological care and services to infants, children and teens with neurological-related problems. Our collaborative and comprehensive approach to medicine, education and research has resulted in Barrow at Phoenix Children's being the largest pediatric neuroscience center in the Southwest. We are one of the few hospitals to integrate pediatric neurosurgery, neurology, psychology, psychiatry, developmental pediatrics and rehabilitation in the global care of children. Specialized medical equipment, pediatric patient rooms and pediatric specialists, in addition to a family-centered focus, make the institute and hospital uniquely qualified to treat

complex neurological disorders in pediatric patients.

It is increasingly recognized that children being diagnosed with complex conditions such as, development delays, autism, epilepsy, and traumatic brain injuries achieve better and more efficient outcomes through the early collaboration of multidisciplinary specialties. Having these subspecialties under one roof, or the concept of Centers of Excellence (COE) promotes the cross-coordination of care that is considered the Gold Standard in healthcare today. The magnitude and acuity of patients seen in Centers of Excellence such as the Barrow Neurological Institute at Phoenix Children's Hospital result in the highest level of expertise needed to treat these complex conditions. This structure provides the best quality and outcomes. Higher clinical volumes also provide opportunities to establish and grow new research and expertise. Further expertise can be disseminated through educational programs for both post graduate continuing medical education but also training programs, fellowships, and community programs to elevate knowledge and advocacy for these children. The Barrow Neurological Institute at Phoenix Children's Hospital, recognized as a COE is a resource for excellence in clinical care providing a quality experience with state of the art clinical evidenced based pathways but a goal to improve the experience for these children and their families; cutting edge research bringing new treatments, therapies and surgical techniques to the care of children with neurological and behavioral disorders; and then importantly, community outreach/education and professional education ranging from the basics of care to state-of-the-art treatments. Centers of Excellence also generate excitement and energy by attracting and then enabling the recruitment of the industry's most talented individuals. Barrow Neurological Institute at Phoenix Children's Hospital group has grown into a statewide, regional, national and international destination for neurological care.

Phoenix Children's Hospital is a full-service freestanding non-profit tertiary pediatric medical center with 433 beds. PCH is the only level 1 pediatric trauma center in Arizona, with approximately 2,588 trauma admissions yearly, with neuroscience and orthopedics programs that are among the largest such pediatric programs in the

country. PCH opened a state-of-the-art motion analysis laboratory in 2015. PCH also has 72 intensive care unit beds as well as 33 NICU beds. We offer the full range of pediatric specialty services at our central Phoenix location, as well as outreach in 4 community-located PCH owned and operated multispecialty clinics around the valley. We consider it an honor and a privilege to care for young patients, many of who travel to our facility from all corners of the world.

Requirements:

ABPN certification in Neurology with special qualifications in Child Neurology with Fellowship training in Neurodevelopment or FAAP certification with Fellowship training in Development & Behavioral Pediatrics.

PCH Values:

- Family-Centered care that focuses on the need of the child first and values the family as an important member of the care team
- Excellence in clinical care, service and communication
- Collaborative within our institution and with others who share our mission and goals
- Leadership that set the standard for pediatric health care today and innovations of the future
- Accountability to our patients, community and each other for providing the best in the most cost-effective way.

Contact:

Nathan Milnor

nmilnor@phoenixchildrens.com

phoenixchildrens.org

CNS PERSONNEL REGISTRY
CALIFORNIA

**STANFORD UNIVERSITY SCHOOL
OF MEDICINE—DIVISION OF CHILD
NEUROLOGY**

SEE AD AT RIGHT.



Stanford | Division of **MEDICINE** | Child Neurology

The Division of Child Neurology in the Department of Neurology and Neurological Sciences at Stanford University School of Medicine is searching for a child neurologist or neuroscientist to be appointed at the Assistant, Associate Professor or full Professor level in the University Tenure Line (UTL), Medical Center Line (MCL) or Non-tenure Line Research (NTLR), depending on qualifications. Desirable applicants would bring expertise in translational, bioinformatics, or clinical investigational child neurology.

- The predominant criterion for appointment in the UTL is a major commitment to research and teaching.
- The major criteria for appointment for faculty in the MCL shall be excellence in the overall mix of clinical care, clinical teaching, scholarly activity that advances clinical medicine, and institutional service appropriate to the programmatic need the individual is expected to fulfill.
- The major criterion for appointment for faculty in the NTLR is evidence of high-level performance as a researcher for whose special knowledge a programmatic need exists.

The successful candidate will have an opportunity to interact across the wide range of clinical, translational and basic science programs offered at Stanford.

Responsibilities will include clinical, translational or bioinformatics research and scholarship in child neurology, and teaching of medical and graduate students, residents and postdoctoral fellows. The position requires a commitment to scholarly work and could include a plan for clinical or laboratory-based investigation. Necessary qualifications include a PhD, MD, or MD/PhD, and, if appropriate, Board certification or eligibility from the ABPN (with Special Competence in Child Neurology), eligibility for a California medical license, and suitable clinical, teaching and scholarship experience. A track record of obtaining intra- and extramural grants is desirable.

Applicants should send a curriculum vitae, candidate statement (no longer than three pages) describing research and teaching activities and interests, and names of three references to:

Dr. Lawrence Steinman, Search Committee Chair

apply.interfolio.com/50765

Accepting applications until November 15, 2018

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women, members of minority groups, protected veterans and individuals with disabilities, as well as from others who would bring additional dimensions to the university's research, teaching and clinical missions.

CALIFORNIA continued

CHILDREN'S HOSPITAL LOS ANGELES EPILEPSY FELLOWSHIP

Children's Hospital Los Angeles, part of the USC Keck Medical System, is pleased to announce openings for a newly-approved ACGME-accredited pediatric epilepsy fellowship. Our group has considerable clinical and neurophysiologic resources. We have 5 pediatric board-certified epileptologists with a busy epilepsy surgery program offering ECoG-guided resections, phase II studies with implanted grids/strips and depths, stereo-EEG, EEG source localization and minimally invasive laser ablation. We have a large VNS program and are initiating pediatric RNS. We follow over 100 children on either ketogenic diet or modified Atkins diet with the help of two full time dietitians. We have a robust epilepsy drug study program with over 10 active studies. CHLA has an active outpatient EEG lab, a dedicated pediatric EMU, and neuro-critical care EEG monitoring. Our Comprehensive Epilepsy Clinic includes an Epilepsy Surgery Clinic, Diet Therapy Clinic, Epilepsy Genetics Clinic and New Onset Seizure Clinic. All fellows have the opportunity to participate in a research projects during their fellowship mentored by one of our epileptologists. We have a strong epilepsy genetics lab with all genetic testing now done in house at CHLA. Being the largest Children's Hospital in Los Angeles, we serve a diverse population and see the full spectrum of pediatric epilepsy.

For more information please contact Dr. Deborah Holder, Program Director at dholder@chla.usc.edu, or visit our website at <https://www.chla.org/fellowship/epilepsy-fellowship>.

UCSF PEDIATRIC NEUROLOGIST, HEALTH SCIENCES CLINICAL FACULTY SERIES (OAKLAND CAMPUS)

The Department of Neurology at UCSF is seeking a board eligible/board certified Pediatric Neurologist to join our Division of Child Neurology and our dynamic and supportive practice at UCSF Benioff Children's Hospital Oakland (BCHO). The selected candidate will be appointed at

the Assistant, Associate, or full Professor rank of the Health Sciences (HS) Clinical faculty series. Formerly Children's Hospital Oakland, BCHO has delivered exceptional medical care to children from all regions of California for over 100 years. More than 2,600 staff and 550 physicians at BCHO care for more than 10,000 inpatients and 250,000 outpatients each year. Our trauma center is an ACS verified Level 1 Pediatric Trauma Center (one of only five in California) and is dedicated exclusively to caring for children, with over 400 air transports and 48,000 emergency room visits per year.

The Benioff Children's Hospitals have over 30 pediatric subspecialties and are ranked by *U.S. News & World Report* among the nations "Best Hospitals". Child Neurology is an integral part of the UCSF Pediatric Brain Center and is a destination program bringing together physicians from all disciplines related to nervous system health in children. The San Francisco and Oakland Child Neurology and Pediatric Neurosurgery programs are integrating into one marquee service line spanning both campuses.

The Division of Child Neurology has more than 20 faculty on the San Francisco campus, with experts in every subspecialty domain, internationally regarded basic and clinical research programs, and a highly competitive Child Neurology residency program (three positions per year). The Oakland Neurology practice currently consists of six neurologists, four advanced practice nurses, five EEG technologists, and a clinical social worker. The service sees approximately 7000 patient visits per year, with new patients making up 40 percent of this number. The electrodiagnostic laboratory performs more than 1500 EEG studies per year. Neurology faculty actively participate in the teaching of residents and medical students. Physicians may be involved in clinical research, clinical trials, as well as basic research and translational research.

Qualified candidates will possess a medical degree from an accredited medical school, medical license in the State of California, accredited residency training in Pediatric Neurology, Board Certification in Neurology with Special Certification in Child Neurology. Interest in Epilepsy is also required due to the

high volume of epilepsy patients in our practice; additional Board Certification in Epilepsy is a preferred qualification for this position, as is post-fellowship experience.

Specific Responsibilities:

- Participation in shared 1 in 6 call coverage with the other members of the Oakland campus division
- Participation in training/supervision and clinical mentoring of residents and medical students
- Provision of patient care in the ambulatory and inpatient settings
- Provision of EEG interpretation if Board Certified/Eligible in Epilepsy

General Responsibilities:

- Participates as requested in quality improvement, utilization management and other institutional initiatives.
- Provides and/or serves as a resource for patient/family and staff education.
- Provides accurate, complete and timely documentation of clinical services rendered using the Epic electronic health record.
- Ensures communication with other specialists and primary care providers to facilitate patient care.
- Participates in meetings/activities as required to support operations of the clinical area.
- Participates in continuing medical education and other activities to maintain and enhance professional development
- Participation in scholarly and University service activities

Applicants must apply online at <https://aprecruit.ucsf.edu/apply/JPF01657>, with a cover letter, CV, and the names, titles, and e-mail addresses of three peer references who we may contact directly. Applications received outside the online process will not be considered.

UCSF seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

PEDIATRIC NEUROLOGY & EPILEPSY OPENINGS IN THE HEART OF CALIFORNIA

Ranked as one of the nation's Best Children's Hospitals in three specialties by *U.S. News & World Report* in 2017-2018, Valley Children's Healthcare is expanding and seeking BC/BE Pediatric Neurologists and Epileptologists to join the growing team at their 358-bed free-standing children's hospital in Madera, California, which is accredited by the National Association of Epilepsy Centers as a level 3 epilepsy center, and at a new state-of-the-art facility, Eagle Oaks Medical Office Building in Bakersfield, located just an hour and a half from Los Angeles, to start in the fall of 2018.

One of the largest pediatric healthcare networks in the nation, these sophisticated, advanced facilities will bring even more of Valley Children's pediatric specialists closer to the families who need expert care. Eagle Oaks Specialty Care Center is Valley Children's second outpatient center in Bakersfield. Last year, Valley Children's 34th Street Specialty Care Center saw more than 4,600 visits and expects the number of outpatient visits to grow to more than 42,000 within the next decade.

Valley Children's current team includes seven Pediatric Neurologists and Epileptologists, located at the main campus and at the Specialty Care Center in Modesto. With a vast 11-county, 145,000 square-mile service area and over 1.3 million children in that area, Valley Children's provides Central California's only high-quality, comprehensive care for children, from before birth to age 21, with more than 550 physicians and 3,000 staff. Valley Children's also has Pediatric Residency and fellowship programs in affiliation with Stanford University School of Medicine.

Valley Children's network spans one of the most scenic and geographically diverse areas of the United States. It's an outdoor lover's paradise! You'll be in the enviable position of having not one, but three National Parks in your backyard: Yosemite, Kings Canyon and Sequoia. The area is within one to three hours of the stunning Pacific coast, the Napa and Sonoma wine regions and the majestic Sierra Nevada

Mountains, plus the San Francisco, San Jose and Los Angeles metropolitan areas. Lake Tahoe is about a four-hour drive away. Whether you prefer the snow, the sun or the sand, it's all within your reach. And with so much varied geography, you'll also find hiking and biking trails, kayaking, fishing, local wineries, farm stands and festivals, gourmet cuisine, and so much more.

Additionally, you will find warm, welcoming affordable communities that provide a great place to live and work, and a strong financial compensation package, including relocation and signing bonus.

If you're looking to join an expert group of Pediatric Neurologists where you can truly enjoy an exceptional practice and lifestyle, please contact Glenda Smith, Principal, Pediatric Partners at glenda@pediatricsearchpartners.com or call 877/440-3832.

FULL TIME PEDIATRIC NEUROLOGIST FOR LARGE PUBLIC HEALTH AND HOSPITAL SYSTEM IN SILICON VALLEY

Better Health for All

Santa Clara Valley Medical Center (SCVMC), a large public teaching hospital, affiliated with Stanford University School of Medicine, in San Jose CA, is seeking a full-time BC/BE pediatric neurologist to join our dynamic Department of Pediatrics.

We offer the unparalleled opportunity to gain the long-term personal and professional satisfaction of serving our patients and our diverse community, while teaching the next generation of health care providers, in one of the best places to live in the United States.

About the organization:

Santa Clara Valley Health and Hospital System (SCVHHS) is the second-largest County-owned health and hospital system in California and is committed to improving the health of the 1.8 million people of Santa Clara County. As an integrated health care system, SCVHHS includes a 574-bed central hospital (SCVMC), a large primary care network comprised of nine health centers through-out the County (including our newest center in downtown San Jose, which opened in 2016), a broad-

range of specialty services in our Valley Specialty Center, a large behavioral health department, public health, EMS, and Valley Health Plan.

SCVMC itself hosts five residency training programs and partners with Stanford University Medical Center for the training of residents and fellows in many Stanford-based specialties. SCVMC also features a Level 1 Trauma Center, Burn Center, Primary Stroke Center, and a CARF-accredited Rehabilitation Center. Owing to its geographic location and specialty offerings, SCVMC not only serves the County, but also the larger region.

Providers in our health system also have the unique opportunity to use our integrated electronic health record (Epic), which brings together system-wide patient information. Recently, the Health Information Management Systems Society (HIMSS) recognized SCVMC for achieving its highest level of success (Stage 7), based on our continuous innovation and optimization of our inpatient and outpatient EHR.

About the community:

SCVMC is located in San Jose, California in the heart of Silicon Valley, offering a diverse choice of cultural, recreational, and lifestyle opportunities. Our physicians live in a range of communities, including urban (e.g., San Francisco), university (e.g., Palo Alto), high tech (e.g., many cities of Silicon Valley), mountain (e.g., Los Gatos), beach (e.g. Santa Cruz), and rural/agricultural (e.g., Gilroy). Situated in one of the most desirable regions of the country only 45 minutes from the Monterey Bay and three hours from the Sierra Nevada our physicians enjoy a very high quality of life.

About the Department of Pediatrics:

Our Department of Pediatrics has a busy 40-bed Pediatric Ward, 12-bed PICU, 40-bed level IV NICU, 170,000 outpatient visits per year, and is a key training site for Stanford medical students and pediatrics residents. Physicians who join our Department of Pediatrics are pleased to find a very collegial work environment, with robust specialty and ancillary support and an integrated electronic health record (Epic).

About the position:

The ideal candidate will be competent in the treatment of epilepsy and interpreting pediatric EEGs. The ability to treat sleep disorders is also desirable.

CALIFORNIA continued

About compensation and benefits:

We offer competitive compensation, generous comprehensive benefit package (including 53 days of leave per year), paid malpractice, vibrant professional environment, opportunity for career growth, and the opportunity to serve a multicultural patient population. SCVMC is an Equal Opportunity employer.

If you are interested in joining a practice with unparalleled personal and professional advantages, then please submit your letter of interest and CV to [Roya Rousta at MD.Recruitment@hhs.sccgov.org](mailto:Roya.Rousta@MD.Recruitment@hhs.sccgov.org).

CNS PERSONNEL REGISTRY CONNECTICUT

CHILD NEUROLOGY RESIDENT (PGY 3)

Child Neurology Resident Yale University

The newly ACGME-accredited Child Neurology Residency Program at Yale New Haven Hospital has an opening for a first-year Child Neurology resident (PGY 3) starting July 1st, 2018. Applicant must have completed at least two years of training in Pediatrics at an ACGME-accredited Pediatrics Residency program.

Interested applicants are encouraged to submit their curriculum vitae and cover letter to:

Cristian Ionita, MD

Director, Child Neurology Residency Program

c/o Amber Martin, Child Neurology Residency Coordinator

childneurologyresidency@yale.edu

CHIEF OF PEDIATRIC EPILEPSY

CHIEF OF PEDIATRIC EPILEPSY
THE DEPARTMENT OF PEDIATRICS
SECTION OF PEDIATRIC NEUROLOGY
AT YALE UNIVERSITY SCHOOL OF MEDICINE

Is seeking an outstanding SENIOR PEDIATRIC EPILEPTOLOGIST to direct its pediatric epilepsy program. The chief of pediatric epilepsy is expected to build new clinical and research programs. The chief will lead ongoing efforts to expand pediatric, neonatal, and ICU video/EEG monitoring; the ketogenic diet and VNS programs; and

the epilepsy surgery program. Extensive infrastructure for the expansion of clinical programs and research is provided.

Outstanding recommendations and evidence of research productivity, clinical excellence, and leadership are required.

The chief of pediatric epilepsy will lead an existing team of 3 fellowship-trained and BC/BE pediatric epileptologists. The pediatric epilepsy program has dedicated epilepsy surgeons, neuropsychologists, nursing, nutrition and social work support. The Section of Pediatric Neurology has 12 faculty members with leading programs and multidisciplinary clinics and has repeatedly been ranked by *U.S. News and World Report*. The full-time academic appointment will be at the Associate Professor or Professor level in the Yale School of Medicine, depending on the applicant's qualifications. Requirements include an MD, DO, or foreign equivalent degree; eligibility for medical licensure in the State of Connecticut; and board eligibility or certification by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology. The applicant should have completed subspecialty training in epilepsy and be certified in clinical neurophysiology (ABPN or ABCN or equivalent). A generous benefits package includes tuition remission for qualified dependents. To be eligible for university sponsorship for an H1B visa, graduates of foreign (non-US) medical schools must show successful completion of all three steps of the U.S. Medical Licensing Exam (USMLE), or equivalent as determined by the Secretary of Health and Human Services.

Interested applicants should submit Curriculum Vitae, Cover Letter and 3 References to: apply.interfolio.com/46441

For more information

Please contact: **Nigel S. Bamford, MD, Section Chief of Child Neurology at nigel.bamford@yale.edu**

Yale University is an equal opportunity, affirmative action employer. Women, minorities, persons with disabilities and protected veterans are encouraged to apply. The position will remain open until filled.

CNS PERSONNEL REGISTRY

DISTRICT OF COLUMBIA

PEDIATRIC NEUROLOGIST

Howard University College of Medicine is seeking a Pediatric Neurologist to join an active neurology department and be responsible for advancing pediatric services. The Department currently holds a pediatric neurology clinic and participates in the Neurology Residency Program. The Department of Neurology provides inpatient service and manages four outpatient ambulatory clinics, which includes the pediatric neurologic clinic and consultations in adult and child neurology. Reporting to the Chair, Department of Neurology, the Pediatric Neurologist will build outpatient, inpatient and consultative clinical services. The Department currently holds a pediatric neurology clinic and participates in the Neurology Residency Program, which has rotations at Children's National Medical Center. The selected candidate will be an MD with board certification in Neurology and able to obtain a DC medical license. Howard University is an equal opportunity employer. Minorities, women and individuals with disabilities are encouraged to apply.

Please contact:

Hallie Banker, Tyler & Company,

Email: hbanker@tylerandco.com;

Phone: 704/845-2227.

PEDIATRIC EPILEPTOLOGIST

Child Neurology Opportunity at Children's National in Washington DC

The Division of Child Neurology, Children's National Health System, seeks a child neurologist at the assistant or associate professor level to join our expanding epilepsy and neuroimmunology programs.

The Divisions of Child Neurology, Epilepsy, and Neurophysiology have over 30 child neurologists in several subspecialty programs, including ten neurophysiologists/epileptologists and two neuroimmunologists, with a mission of excellence in clinical care, education, and neuroscience research. The candidate must be board certified in neurology with special qualifications in child neurology. In addition, the candidate must have completed fellowship training, hold boards/or be board eligible, in

epilepsy and clinical neurophysiology. The candidate should demonstrate evidence of academic productivity and experience in neuroimmunology/infectious diseases of epilepsy.

Interested candidates should send a CV and brief cover letter to:
William D. Gaillard, MD
Division Chief, Child Neurology,
Epilepsy, and Neurophysiology
wgaillard@childrensnational.org

CNS PERSONNEL REGISTRY FLORIDA

PEDIATRIC NEUROLOGIST

Lee Physician Group, part of Lee Health in Fort Myers, FL is seeking a Pediatric Neurologist to provide excellent medical care to children with complex and chronic neurologic conditions. We are looking for individuals who are either enthusiastic general pediatric neurologists with a wide spectrum of interests, or who practice a range of subspecialty interests, including epilepsy, headache, neuromuscular, and genetic/metabolic disorders.

The Pediatric Neurologist will have some coverage at the Golisano Children's Hospital of Southwest Florida. Golisano Children's Hospital is a new state-of-the-art, free-standing family-centered, full-service pediatric hospital dedicated to the unique health care needs of the children of Southwest Florida. Golisano Children's Hospital is recognized nationally as one of the nation's 10 Top Children's Hospitals, by the Leapfrog group. Our mission is to keep children close to home for their medical care. Come join this progressive practice and a growing team of pediatric specialists like Psychology, Developmental Pediatrics and existing Pediatric Neurologists.

Lee Physician Group consists of more than 572 primary and specialty care physicians at 77 practice locations in Fort Myers, Cape Coral, and Bonita Springs and surrounding areas.

We are Caring People, Inspiring Health

Requirements:

- Board Certified and fully licensed M.D. in the State of Florida. Experience in specialty preferred.
- Epileptologist Preferred

- Legally authorized to work in the United States

Accredited United States Residency or Fellowship Program

Contact:
Jennifer Kuhn
Physician Recruiter
Jennifer.kuhn@leehealth.org
239/343-6529

About Lee Health:

Copy and paste this url to learn more about our growing health system:
<http://www.leehealth.org/about/fast-facts.asp>

PEDIATRIC NEUROLOGY PALM BEACH, FL

Joe DiMaggio Children's Hospital is seeking an experienced pediatric neurologist to work out of the newly constructed Palm Beach pediatric multispecialty clinic located in Lake Worth, FL. Physician should be BE/BC in neurology with special qualification in child neurology and have a minimum of three years experience. Though not required, those with additional subspecialty fellowship training in clinical neurophysiology, epilepsy, movement disorders or stroke are encouraged to apply. Research initiatives will be fully and actively supported through the Office of Human Research, though this is not a requirement of the position. The physician will join seven other employed pediatric neurologists and may be eligible to start before the late-2018 clinic opening.

With plans to open in late-2018, the 30,000-square-foot newly constructed Joe DiMaggio Children's Hospital Pediatric Specialty Center—Wellington will be home to offices for a variety of pediatric specialists offering services to local patients in need of additional specialists. Services offered will include, but are not limited to, orthopaedics (sports medicine and surgery), neurology, otolaryngology, general surgery, endocrinology and pulmonology. Physicians will be part of the hospital-employed Memorial Physician Group at Joe DiMaggio Children's Hospital.

This is a full-time employed position with the multispecialty Memorial Physician Group. The position offers competitive benefits and a compensation package that is commensurate with training and experience. Professional malpractice and medical liability are covered under sovereign immunity.

About Joe DiMaggio Children's Hospital:

Joe DiMaggio Children's Hospital opened in 1992 and has grown to be the leading children's hospital in Broward and Palm Beach counties. With 226 beds, an 84-bed Level II and III NICU, 30-bed PICU and 12-bed intermediate care unit, Joe DiMaggio Children's Hospital combines leading-edge clinical excellence with a child- and family-friendly environment that emphasizes the Power of Play. Joe DiMaggio Children's Hospital offers a comprehensive range of healthcare services delivered with kindness, dedication and compassion.

About South Florida:

South Florida offers a dynamic urban/suburban lifestyle with an abundance of cultural and recreational amenities, miles of beautiful beaches, top-rated golf courses, zoos and wildlife refuges, a vibrant arts community, museums and world-class dining. South Florida's high quality of life including year-round summer weather, exciting multiculturalism and no state income tax attracts new residents from all over the country and around the world.

To submit your CV for consideration, please visit memorialphysician.com.

Additional information about Joe DiMaggio Children's Hospital can be found at jdch.com.

Contact Email:
mhsdoctor@mhs.net

CHILD NEUROLOGY AND CHILD EPILEPSY WITH SURGICAL TRAINING

Joe DiMaggio Children's Hospital is seeking a pediatric neurologist/epileptologist with training in surgical epilepsy to join a team of two pediatric epileptologists and five pediatric neurologists. Candidates should be BE/BC in neurology with special qualification in child neurology and have completed two years of pediatric epilepsy fellowship resulting in board eligibility/certification in clinical neurophysiology, epilepsy or both. Experience in

FLORIDA continued

intraoperative monitoring is required as is experience with epilepsy surgery cases. Research initiatives will be fully and actively supported through the Office of Human Research, though this is not a requirement of the position.

This is a full-time employed position with the multispecialty Memorial Physician Group. The position offers competitive benefits and a compensation package that is commensurate with training and experience. Professional malpractice and medical liability are covered under sovereign immunity.

About Joe DiMaggio Children's Hospital:

Joe DiMaggio Children's Hospital opened in 1992 and has grown to be the leading children's hospital in Broward and Palm Beach counties. With 226 beds, an 84-bed Level II and III NICU, 30-bed PICU and 12-bed intermediate care unit, Joe DiMaggio Children's Hospital combines leading-edge clinical excellence with a child- and family-friendly environment that emphasizes the Power of Play. Joe DiMaggio Children's Hospital offers a comprehensive range of healthcare services delivered with kindness, dedication and compassion.

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To submit your CV for consideration, please visit memorialphysician.com. Additional information about Joe DiMaggio Children's Hospital can be found at jdch.com.

Contact Email:
mhsdoctor@mhs.netv

CHILD NEUROLOGY IN ST. PETERSBURG, FL: JOHNS HOPKINS ALL CHILDREN'S HOSPITAL

Johns Hopkins All Children's Hospital in St. Petersburg, Florida seeks an additional child neurologist due to the continued growth of our program. Our 259-bed teaching hospital is the only US hospital outside the Baltimore/Washington, D.C. location to earn the honor of being part of the Johns Hopkins Medicine family. This is an employed position with All Children's Specialty Physicians, a growing group practice that includes more than 200 physicians. Our pediatric neurology program was recognized as a Top 50 Children's Neurology & Neurosurgery Program by *U.S. News & World Report* (2017-2018 edition).

As members of the Johns Hopkins All Children's Institute for Brain Protection Sciences, our pediatric neurologists also draw upon the expertise of specialists in neurosurgery, neuroimaging, neurooncology and neuropathology as needed. This multidisciplinary institute unites clinicians, researchers and educators in a comprehensive program to promote optimal neurodevelopment early in life and provide state-of-the-art care for children with injuries or illness that can affect the brain.

As one of the world's leading health care systems, JHACH stands at the forefront of discovery, leading innovative research to cure and prevent childhood diseases while training the next generation of pediatric experts. In addition to providing clinical care, participation in research will be strongly supported and encouraged. Qualified candidates may be eligible for an academic appointment at Johns Hopkins University School of Medicine (academic rank is open and commensurate with experience).

We offer a competitive salary and benefits package including medical malpractice insurance with tail insurance, relocation assistance, paid vacation, paid time and expenses for CME, 403(B) retirement plan, pension plan, short and long-term disability coverage and life insurance and health benefits.

The Tampa-St. Petersburg area offers year-round sunshine, abundant cultural and recreational activities, national sports

venues, excellent schools and an affordable cost of living. We are centrally located to many of Florida's amenities, only minutes from beautiful gulf beaches, 90 minutes from Orlando and four hours from Miami.

To learn details, please contact:

Joe Bogan
President
Providence Healthcare Group
817/424-1010 (direct)
jbogan@provdoc.com

PEDIATRIC NEUROLOGY—GROWING CHILDREN'S HEALTHCARE NETWORK

We've been exclusively engaged to identify a Board Certified/Board Eligible Pediatric Neurologist to join an existing team of four Pediatric Neurologists at a partner hospital site for Nemours Children's Specialty Care in Lakeland, Florida.

Nemours Children's Hospital in Orlando is the recipient of numerous awards in recognition of quality, safety, innovation and patient and associate satisfaction. Among its more recent accolades, Nemours Children's Hospital in Orlando was named one of only nine Top Children's Hospitals in the country in 2016 by the Leapfrog Group for exceptional quality and patient safety. Designed by families for families, Nemours is committed to delivering world-class, cutting-edge health care to the children of Central Florida and beyond. Nemours Children's Specialty Care provides comprehensive care in more than 30 pediatric specialties throughout the Florida Panhandle and southern Alabama.

This position includes opportunities to develop epilepsy, headache or other programmatic interests; and participate in educational and teaching programs at Nemours' main hospital in South Orlando. Call will be for Pediatric Neurology service only, with no adult call.

Situated between Tampa and Orlando, Lakeland is a pleasant place to call home with a lifestyle where you can spend all year outdoors. Downtown Lakeland is charming and includes an historic and antiques district filled with shops, restaurants, museums, art galleries and, of course, antique dealers. The beautiful Frances Langford Promenade at Lake Mirror Park holds year-round events, including free concerts and movies. Florida Southern College, located in Lakeland, contains the largest collection of Frank Lloyd Wright architecture in the world.

Hollis Garden is home to more than 10,000 flowers and native Floridian plants. Homes are reasonably priced, and the area is excellent for families; Lakeland includes a variety of quality public and private schools.

On the weekends, you'll never want for something to do. Several picturesque beaches, Walt Disney World Resort and the rest of Orlando's world-renowned theme parks are between 45 minutes to an hour away. Aside from the natural beauty, friendly weather and great entertainment, perhaps one of the biggest perks of living in Florida is that it has no state income tax.

For complete details and confidential consideration, please contact Glenda Smith, Principal, Pediatric Search Partners by email at glenda@pediatricsearchpartners.com, or by phone at 877/440-3832.

BE/BC CHILD NEUROLOGIST PRIVATE PRACTICE

Well established Private Practice seeking 5th Child Neurologist. We also have 3 ARNP's in group. Excellent referral base with 3 offices that cover several counties. Great group dynamic that values quality of life and family time.

Southeast Florida has excellent schools, affordable homes and no state taxes. Come see why our area is one of the fastest growing in the country. Beautiful beaches, museums, theatre and plenty of activities for kids. Great year-round weather.

Requirements:

- BE/BC in Child Neurology
- Epileptologist Preferred
- Legally authorized to work in the United States
- We offer a competitive salary and compensation package including health insurance/dental/vision, CME, vacation, malpractice, and retirement.

Please send CV to Rosa Liu at rlighliu@gmail.com

CHILD NEUROLOGIST/EPILEPTOLOGIST

As one of the nation's leading pediatric health care systems, Nemours is committed to providing all children with their best chance to grow up healthy. We offer integrated, family-centered care to more than 300,000 children each year in our

pediatric hospitals, specialty clinics and primary care practices in Delaware, Florida, Maryland, New Jersey and Pennsylvania. Nemours strives to ensure a healthier tomorrow for all children even those who may never enter our doors through our world-changing research, education and advocacy efforts. At Nemours, our Associates help us deliver on the promise we make to every family we have the privilege of serving: to treat their child as if they were our own.

The Nemours Children's Specialty Clinic in Jacksonville, Florida is seeking a 6th BC/BE Pediatric Neurologist specializing in Epilepsy Surgery presurgical evaluation to join an established NAEC Level 4 pediatric epilepsy surgery center. The program has an epilepsy surgery-trained neurosurgeon with 3 other Pediatric Neurosurgeons, 2 neuropsychologists, 2 neuroradiologists, neurovascular neurosurgeons, the ability to perform PET, fMRI and Wada testing, and a fully equipped pediatric EEG lab. Regular pediatric and adult epilepsy surgery conferences are held with the epilepsy division at the Mayo Clinic and the University of Florida Jacksonville.

We have an ACGME-accredited Mayo Clinic Florida Child Neurology residency training program with a full trainee complement. Additionally, we train Mayo Clinic adult neurology, Sleep, Neuromuscular Fellows, and neurosurgery fellow with the University of Florida—Jacksonville. We train Pediatric residents at the adjacent Neuroscience Institute at Wolfson Children's Hospital, which is ranked in the Top 50 Programs Nationally by *U.S. News and World Report*.

Nemours Neurology faculty are appointed to the Mayo Clinic with academic rank commensurate with Mayo Clinic School of Medicine academic criteria. There are opportunities for epilepsy collaboration with Nemours campuses in Delaware and Orlando. Besides epilepsy, there are established neurology programs in sleep, neuromuscular, neurovascular, neuro-oncology, spasticity management and excellent U.F. multidisciplinary neurosurgical expertise.

Nemours offers an opportunity to develop a multifaceted career path that may include specialized clinical programs, teaching, laboratory and/or clinical research. An extensive intramural program

provides funding and support for the development of research programs.

For confidential consideration, please forward your formal CV to: Raj D. Sheth, MD Chief, Division of Neurology Professor of Neurology, Mayo Clinic Nemours Children's Specialty Care, Jacksonville rsheth@nemours.org

At our three clinic locations in the Jacksonville area, Nemours is a leading provider of pediatric specialty care in north Florida with many of our pediatric specialists regularly recognized as the Best Doctors in America. We offer comprehensive, family-centered care in more than 30 pediatric specialties. Several of those specialties, offered in collaboration with Wolfson Children's Hospital, have been named among the best in the country by *U.S. News & World Report*.

Our dedication to professionals who are dedicated to children frequently earns Nemours a spot on the list of top workplaces in the communities we serve. Our Associates enjoy comprehensive benefits, including our unique Bridge to a Healthy Future pediatric health plan, an integrated wellness program, opportunities for professional growth, and much more. As an equal opportunity employer, Nemours focuses on the best-qualified applicants for our openings.

For more information and to apply, please visit: https://nemours.wd1.myworkdayjobs.com/en-US/careers_at_nemours/job/Jacksonville-FL/Child-Neurologist---Epileptologist_23804-1

DIVISION CHIEF—CHILD NEUROLOGY: JOHNS HOPKINS ALL CHILDREN'S HOSPITAL IN ST. PETERSBURG, FLORIDA

Johns Hopkins All Children's Hospital in St. Petersburg, Florida seeks a division chief to lead our pediatric neurology program that was recognized as a Top 50 Children's Neurology & Neurosurgery Program by *U.S. News & World Report* (2017-2018 edition). Our 259-bed teaching hospital is the only US hospital outside the Baltimore/Washington, D.C. location to earn the honor of being part of the Johns Hopkins Medicine family. We seek an experienced and innovative leader who is willing to

FLORIDA continued

guide our well established but expanding program to the next level. The ideal candidate will be a strong clinician/academician who is interested in incorporating both into his/her practice. You will work within a dynamic academic environment located on an expanding clinical campus in St. Petersburg. As members of the Johns Hopkins All Children's Institute for Brain Protection Sciences, our pediatric neurologists also draw upon the expertise of specialists in neurosurgery, neuroimaging, neuro-oncology and neuropathology as needed. This multidisciplinary institute unites clinicians, researchers and educators in a comprehensive program to promote optimal neuro-development early in life and provide state-of-the-art care for children with injuries or illness that can affect the brain.

As one of the world's leading health care systems, JHACH stands at the forefront of discovery, leading innovative research to cure and prevent childhood diseases while training the next generation of pediatric experts. Our institution is very committed to supporting candidates with interest or experience in basic science, clinical and/or translational research. Qualified candidates may be eligible for an academic appointment at Johns Hopkins University School of Medicine (academic rank is open and commensurate with experience).

We offer a competitive salary and benefits package including medical malpractice insurance with tail insurance, relocation assistance, paid vacation, paid time and expenses for CME, 403(B) retirement plan, pension plan, short and long-term disability coverage and life insurance and health benefits.

The Tampa-St. Petersburg area offers year-round sunshine, abundant cultural and recreational activities, national sports venues, excellent schools and an affordable cost of living. We are centrally located to many of Florida's amenities, only minutes from beautiful gulf beaches, 90 minutes from Orlando and four hours from Miami.

To confidentially learn more, please contact:

Joe Bogan
President
Providence Healthcare Group
817/424-1010 (direct dial)
jbogan@provdoc.com

CNS PERSONNEL REGISTRY GEORGIA

CHILDREN'S HEALTHCARE OF ATLANTA—PEDIATRIC NEUROLOGIST

The Neurosciences Division at Children's Healthcare of Atlanta is expanding to meet the needs of a growing pediatric community. Through a collaborative arrangement between Emory University School of Medicine and Children's Healthcare of Atlanta, Children's Physician Group-Neurology serves as the primary provider of Neurology services at each of our three hospital campuses, the Marcus Autism Center, and at various neighborhood locations throughout metro Atlanta. We are currently seeking experienced Pediatric Neurologists in several areas, including general neurology, neuromuscular disorders, and autism and related disorders.

Contact:
Wes Jones
wes.jones@choa.org
<https://careers.choa.org>

CNS PERSONNEL REGISTRY ILLINOIS

EXCELLENT PEDIATRIC NEUROLOGIST OPPORTUNITY NEAR CHICAGO, IL

At Mercyhealth, we serve with a passion for making lives better. Every day we strive to provide an exceptional experience to every patient we come in contact with every life we touch. Our patients, their families and our communities deserve this quality caring commitment. We are always here, giving compassionate care, every minute of every day. We are here because touching lives invigorates and inspires the best in us. This is our passion for making lives better.

The Opportunity:

- In January 2019, we will open a new \$506 million dollar Women's and Children's hospital on the northeast side of Rockford, off of Interstate-90.
- Work with a talented team including two other experienced physicians who understand patient quality and the importance of excellent customer care.
- You will have the opportunity to make a huge difference in the community since this is the only pediatric neurology program in the region.
- Mercyhealth is the Regional Children's Medical Center including a 53-bed NICU, a 7-bed PICU and serves a 13-county region.
- Enjoy a built-in referral system from 10-primary care satellite clinics.
- For those interested in teaching, Mercyhealth has a direct affiliation agreement with the University of IL School of Medicine, Rockford.

Compensation and Benefits:

- Highly competitive compensation
- Relocation assistance and CME allowance, plus paid licensing
- Comprehensive benefits included health, dental, vision, disability, life, and retirement plans
- Paid malpractice and tail coverage
- Sign on Bonus and student loan forgiveness negotiable

Excellent Community:

Rockford is the third largest city in the state of IL. Settled on the banks of the Rock River, Rockford is known for various venues of cultural or historical significance, including Anderson Japanese Gardens, Klehm Arboretum, the Coronado Theatre, and the Burpee Museum of Natural History. Rockford is less than an hour and a half drive from downtown Chicago and Milwaukee and less than an hour from Madison, Wisconsin.

Contact:

Jennifer Scherer, Provider Recruiter
Email: jscherer@mhemail.org
Office Phone: (608) 756-6138
Cell Phone: (608) 359-3985
(texts welcome)
MercyHealthSystem.org

CHILD/PEDIATRIC NEUROLOGIST OPPORTUNITY AT ILLINOIS HOSPITAL

Carle Physician Group in Urbana, Illinois is seeking an additional full-time BE/BC Pediatric Neurologist to join an established department consisting of two Pediatric Neurologists.

Practice Opportunity Details Include:

- Level III Perinatal services and Level III Epilepsy Center accredited by the National Association of Epilepsy Centers (NAEC)
- 100% child neurology practice
- Call consists of only Pediatric Neurology patients
- Established sleep program
- Onsite MRI and CAT scanning equipment
- Referral base from more than 20 general Pediatricians
- Pediatric subspecialists include Critical Care, Surgery, Cardiology, Neurosurgery, Pulmonology, Gastroenterology, Genetics, Urology, Pediatric Psychologists, and Developmental-Behavioral
- 24 hour in-house coverage provided by Anesthesia, Intensivists, Trauma, and ED; Pediatric Hospitalist & PICU are available 24/7
- Dedicated Neonatal and Obstetric air and ground and Pediatric transport services
- Two Neurosurgeons (one is a BC Pediatric Neurosurgeon), a Neuro-ophthalmologist, six adult Neurologists, and two Neuropsychologists on staff
- 24-hour telephone nurse advisory system in place to help ease demands of call
- Flexible scheduling
- Experienced support staff
- Teaching and research opportunities are available with the University of Illinois College of Medicine and the Carle Illinois College of Medicine
- Unfortunately, this position does not qualify for J-1 visa waivers

About Carle Health System:

- Quality-focused, nationally-ranked organization dedicated to providing patient-focused care
- Strong physician-centered management with progressive strategic plan
- Employed position
- Leading-edge technology, including EPIC EMR

- Competitive compensation/benefit package including paid malpractice insurance with 100% tail coverage and relocation package
- Equal Opportunity Employer

Contact:

Reyna Lute
reyna.lute@carle.com
<https://carleconnect.com/careers>

CHILD NEUROLOGY WITH DISTINGUISHED AND GROWING PROGRAM

SIU Medicine in Springfield, Illinois is seeking an Assistant/Associate Professor of Clinical Pediatrics. This is an exciting time to be a part of this distinguished and growing program. The position offers a dual appointment in Pediatrics and Neurology and candidates with specialty interests in headache, epilepsy, neuromuscular disorders, acute care neurology and developmental disorders are welcome. The Pediatric and Neurology programs at SIU Medicine deliver state of the art full service pediatric and neurological care and perform the entire spectrum of procedures.

As a member of the Departments of Pediatrics and Neurology at SIU Medicine, the incumbent will represent each Department in a manner to enhance its patient care, educational, and research mission. This position reports to the Chair of Pediatrics.

SIU School of Medicine has received national recognition for innovation in medical education and offers a welcoming environment for dedicated clinicians who love to teach. SIU is affiliated with Children's Hospital, which is a tertiary referral center for central and southern Illinois with a trauma-certified PICU and 40-bed level III NICU. In addition, there will be participation in inpatient care at local hospitals and outpatient activities of child neurology including area clinics.

Highlights of the position include:

- Developing a 100% pediatric neurology practice. Clinical service is 80% and 20% is teaching/research/quality initiatives.
- Working closely with highly respected, fellowship-trained pediatric subspecialists.

- Collaborating with faculty nationally recognized for innovative medical education, cutting-edge research and quality healthcare.
- Teaching, mentoring, and providing training for medical students and residents.
- A highly competitive salary, excellent benefits package and University funded malpractice plan.
- Great work/life balance in Springfield, IL, a Top Places to Live community.
- Family oriented neighborhoods, excellent schools, affordable housing and abundance of cultural and recreational activities.
- Easy access to metropolitan amenities in Chicago, Indianapolis and St. Louis.

Qualifications:

Must have a MD or DO degree and be board eligible/board certified in Pediatric Neurology. Licensed or eligible for licensure to practice medicine in the state of Illinois. J-1 and H-1B visa sponsorship available.

For full consideration:

A letter of interest and curriculum vitae should be directed to the executive search firm:

Jordan Search Consultants

c/o Matt Jordan

email: mjordan@jordansc.com

phone: 314/299-7222;

**or by mail to Jordan Search Consultants,
113 Church Street, OFallon, MO 63366.**

Southern Illinois University School of Medicine is an EEO/AA/M/F/Vets/Disabled employer.

CNS PERSONNEL REGISTRY INDIANA

CHILD NEUROLOGY-PEYTON MANNING CHILDREN'S HOSPITAL

Peyton Manning Children's Hospital at St. Vincent is seeking a Child Neurologist for our hospital in Indianapolis. Our ideal candidate will be comfortable with child neurology including epilepsy and inpatient and outpatient care.

Practice Highlights:

- Schedule: Monday-Friday 8am-5pm
- Call Schedule: 1 in 4 weeks, once every 4th night, 1:4 weekends

INDIANA continued

- Home to 300 Pediatric Specialists
- Largest level IV NICU and Pediatric ER in the state
- Opportunity to expand program and nationwide system referral base
- Full support of the world's largest catholic healthcare system
- The most specialized care in the state in one of the country's largest cities
- Physician-led organization
- Largest nonprofit health system in the country

Peyton Manning Children's Hospital at St. Vincent is part of Indiana's largest not-for-profit health system with 22 ministries and over 3000 physicians. Features include: An attached tertiary care pediatric hospital with 40 private inpatient beds and 8 short stay beds, staffed in-house 24/7 by our Pediatric Hospitalist group; a 15-bed PICU (scheduled to expand to 23 beds in 2018) staffed 24/7 by Pediatric Intensivists; a 17-bed Pediatric Emergency department staffed 24/7 by Pediatric Emergency physicians; and Indiana's largest Level IV NICU with 85 beds staffed 24/7 by Neonatologists.

St. Vincent offers a very competitive compensation package that includes: Competitive base salaries, Relocation allowance, CME, Comprehensive health benefits, Retirement savings plan (403b) with match, Malpractice with tail coverage and generous paid time off.

Interested?

Contact **Mona Hansen**,
Physician Recruiter
317/338-6140 or
mhansen@ascension.org

CNS PERSONNEL REGISTRY IOWA

PEDIATRIC NEUROLOGIST

Mercy Children's Hospital & Clinics is seeking a BC/BE Pediatric Neurologist to join an existing community-based practice that has tremendous upside potential. Ideal candidate will have Fellowship training in Epilepsy. This opportunity offers competitive compensation including a generous sign-on bonus/student loan repayment and 401k match.

Practice Details:

- 1 Physician & 1 APC
- 5-8 inpatients per week
- Call 1:4
- Outpatient practice located on main campus of Mercy
- XLTEK equipment with 24/7 monitoring
- SSEP, EMG, MEPS, Cranial Nerve, EEG

Mercy Children's Hospital & Clinics:

- 44-bed Level III NICU
- 19-bed PICU
- Central Iowas only Pediatric CV Surgery Program
- 24/7 Pediatric Emergency Room with 12 beds & 3 trauma beds
- 22-bed Med/Surg Unit
- 16-bed Pediatric Psychiatry Unit
- Access to Pediatric Subspecialists
- 9 Pediatric Sites throughout central Iowa

Des Moines:

- #1 Best State to Live in America 2018 *U.S. News & World Report*
- #1 Place to Live and Work Physicians Thrive
- #1 Best State to Practice Medicine in the U.S. WalletHub
- #1 Best Affordable Place to Live in the US *U.S. News & World Report*
- #1 City with an Up-and-Coming Downtown Fortune
- Fastest growing metro city in the Midwest U.S. Census Bureau
- Best City for Families Kiplinger
- Top 10 Best Places to Live *U.S. News*
- Voted as the Safest City in America Gallup
- Best City for Young Professionals *Forbes*
- Wealthiest City in America *The Today Show*

www.seizedesmoines.com
www.traveliowa.com

Contact:

Roger McMahon
rmcmahon@mercydesmoines.org

<http://www.mercydesmoines.org/healthcare-professionals/physician-employment>

CNS PERSONNEL REGISTRY KENTUCKY

PEDIATRIC EPILEPTOLOGIST

University of Louisville/Norton Children's Hospital seeks a trained Pediatric Epileptologist with interest in surgical Epilepsy (term/tenure rank based on experience) to expand our growing Child Neurology Program. Responsibilities will include a combination of outpatient and inpatient duties, with opportunities for teaching and research.

You will be joining a dynamic and growing Child Neurology Division with 11 full-time Child Neurologists, including 3 fellowship-trained Pediatric Epileptologists, and 14 inpatient and outpatient Child Neurology Nurse Practitioners, including four Pediatric Epilepsy NPs.

We have:

- 4 bed EMU with remote EEG reading capabilities
- 3 pediatric NeuroRadiologists
- Access to 3T MRIs, PET, SPECT and fMRIs
- 3 pediatric Neurosurgeons who work with our team.
- 1 Neuropsychologist with experience in surgical epilepsy.

Regular conferences:

Pediatric Epilepsy Surgery Conference, Refractory Pediatric Epilepsy Conference, and EEG conference, Adult Epilepsy Surgery conferences.

Pediatric Specialty Clinics:

New Onset Seizures, Refractory Epilepsy, Ketogenic Diet, Neurogenetics, Neuro-Oncology, Stroke, and an MDA sponsored Neuromuscular Clinic.

Contact:

Vinay Puri, MD
vinay.puri@louisville.edu

GENERAL CHILD NEUROLOGIST WITH NEUROMUSCULAR EMPHASIS

University of Louisville/Norton Children's Hospital seeks a general Child Neurologist with Neuromuscular emphasis, (term/tenure) rank based on experience, to expand our growing Child Neurology Program. This physician will be Director of the only pediatric MDA Care Center in the state of Kentucky and will be

responsible for further development of the Neuromuscular Disease program at U of L Child Neurology. Other responsibilities will include a combination of outpatient and inpatient duties, with opportunities for teaching and research.

You will be joining a dynamic and growing Child Neurology Division with 11 full-time Child Neurologists and 14 inpatient and outpatient Child Neurology Nurse Practitioners. Our MDA Care Center is attended by:

- 2 Child Neurologists & 1 Adult Neuromuscular Disease Specialist
- 1 Pediatric Orthopedist
- 1 Pediatric Pulmonologist
- Pediatric PT, OT and Speech Therapy
- Representatives from Durable Medical Device Companies

Pediatric Specialty Clinics:

MDA Clinic, Stroke, TS/NF, Neurogenetic, New Onset Seizure, Tics and Tourette, Neuro-oncology, Refractory Epilepsy, Ketogenic Diet.

Contact:

Vinay Puri, MD
vinay.puri@louisville.edu

CNS PERSONNEL REGISTRY MASSACHUSETTS

CHILD NEUROLOGY—DIVISION CHIEF & FACULTY POSITIONS

Baystate Health, an award-winning healthcare system and home of the University of Massachusetts Medical School-Baystate, is searching for a Chief of Child Neurology and a Faculty Child Neurologist to join Baystate Children's Hospital in Springfield, MA.

These opportunities feature:

- Practice in our beautiful new state-of-the-art outpatient facility which is home to 15 pediatric specialties. Excellent outpatient EEG lab and strong hospitalist, genetics, neuroradiology, and pediatric neurosurgery support.
- Combination of clinical care and resident and medical student teaching with University of Massachusetts School of Medicine faculty appointment commensurate with experience.
- Focus on neurophysiology is ideal. We have a comprehensive inpatient and outpatient neurophysiology service

including routine EEG, ambulatory EEG and long-term video monitoring.

- The new Chief will have full institutional support to develop innovative approaches to enhance our inpatient consulting and busy outpatient program. Our ideal candidate demonstrates excellent clinical and teaching skills, a track record of scholarly productivity in clinical pediatric neurology and/or education, and leadership potential. 3+ years experience is required.
- Highly competitive compensation & benefits, bonus and student loan forgiveness available.

Baystate Children's Hospital (BCH) is a hospital-within-a-hospital at Baystate Medical Center in Springfield, MA, and the only accredited children's hospital in the region delivering a higher level of care to infants, children and adolescents. Equipped with 110 beds, including a busy NICU and PICU, BCH is 5 star rated and provides more than 50 inpatient and outpatient services.

For more information, please contact:

Dr. Charlotte Boney,
Chair of Pediatrics
c/o **Melissa Hale, Physician Recruiter**
Phone: 413/794-2624
Fax: 413/794-5059
Email: Melissa.Hale@baystatehealth.org
Website: www.choosebaystatehealth.org

Baystate Health is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin, ancestry, age, genetic information, disability, or protected veteran status.

CNS PERSONNEL REGISTRY MICHIGAN

SECTION CHIEF— NEURODEVELOPMENTAL AND BEHAVIORAL PEDIATRICS

The Division of Pediatric Neurosciences at Helen DeVos Children's Hospital (HDVCH) in Grand Rapids, MI, has initiated a national search seeking an entrepreneurial leader as the Section Chief for its Pediatric Neurodevelopmental Program and

Endowed Chair of The Gerber Center for Infant Development and Nutrition.

The new Section Chief will be responsible for the comprehensive operations of the Section so that, as a whole, the Division supports the mission of HDVCH including education, clinical services, research and other scholarly activity, and advocacy. This full-time position offers an opportunity to lead a growing team of two physicians and two APPs as well as support staff. Leadership development, mentoring, and operational support resources are available for the selected candidate.

Transformational Leadership Position Highlights:

- Best of both worlds; private practice model/financial rewards while emphasizing importance of academic mission.
- Scholarly/research interests are highly desirable, along with experience in teaching medical students and residents.
- Commitment to grow the Section to 4-Pediatric Neurodevelopmental providers.
- Opportunity to develop a fellowship program.
- Section Chief will serve as Medical Director of the nationally renowned HDVCH Intensive Feeding Program.
- HDVCH offers academic appointment through clinical academic partner, Michigan State University College of Human Medicine. Opportunity to collaborate with four nationally renowned autism researchers.
- Develop multidisciplinary Neurodevelopmental clinics including growth of the Autism Center.
- HDVCH is a state-of-the-art, globally integrated, 236-bed free standing dedicated children's hospital.

HDVCH an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.

Contact:

Marcel Barbey
marcel.barbey@millicansolutions.com
www.helendevoschildrens.org

MICHIGAN continued

PEDIATRIC NEUROLOGY FACULTY POSITIONS MICHIGAN MEDICINE THE UNIVERSITY OF MICHIGAN

The Department of Pediatrics is seeking three faculty positions in the Division of Pediatric Neurology at the University of Michigan in Ann Arbor. These positions are flexible with regard to academic rank and track. Particular preference will be given to those with an interest in headache, general child neurology, epilepsy, and neuro-oncology.

The Division currently includes 14 full-time faculty members with diverse clinical and scholarly interests.

The Pediatric Neurology Division at Mott Children's Hospital provides comprehensive diagnostic services and treatment for children with neurologic disorders. Clinics and inpatient care are provided at Mott Children's Hospital as well as several satellite clinics. The Division is supported by three nurse practitioners, three ketogenic dietitians, an epilepsy care coordinator, a pharmacist, nurses, and social workers. Our research assistants support both multicenter and local clinical research studies. Pain psychologists work closely with our headache patients. The University of Michigan provides outstanding environments for clinical care, for student and resident education, and for translational, health services, and basic research.

Candidates must be board certified or eligible for certification by the ABPN with Special Qualification in Child Neurology and must be US citizens or permanent US residents who are eligible for medical licensure in Michigan. The University of Michigan is an Affirmative Action/Equal Opportunity Employer.

Please contact Dr. Steven Leber (leber@med.umich.edu), Division Director, for additional information.

CNS PERSONNEL REGISTRY MISSOURI

FETAL-NEONATAL NEUROLOGY FELLOWSHIP WASHINGTON UNIVERSITY/ST. LOUIS CHILDREN'S HOSPITAL

The Washington University School of Medicine/St. Louis Children's Hospital Division of Child Neurology in St. Louis, Missouri is pleased to announce the availability of a 1-year fully-funded position in its Fetal-Neonatal Neurology Fellowship Program. The position is available from July 1st, 2019, with all applications requested by November 2018. This training program will provide outstanding clinical training and research opportunities in fetal-neonatal neurology and neonatal neurocritical care, preparing trainees for careers in clinical and/or academic medicine. The fellow will participate in inpatient and outpatient clinical evaluations of fetuses and neonates with neurological concerns, interpretation of bedside monitoring (e.g., aEEG and continuous EEG), conventional and advanced MRI techniques and neurogenetics. Clinical and research experience during this fellowship will be tailored to the career needs of the individual applicant. Applicants should be medical physicians who hold a degree from a US/Canadian medical school and residency or an ECFMG certificate.

**If interested, for application information please contact:
Lori Nichols, Baker Family Neonatal Neurology Fellowship Program Coordinator**

Email: lorinichols@wustl.edu

Additional information regarding the Program can be found at: <https://neuro.wustl.edu/education/fellowships/neonatal-neurology/>

Bradley L. Schlaggar, M.D., Ph.D.
A. Ernest and Jane G. Stein Professor of Developmental Neurology
Head, Division of Pediatric and Developmental Neurology
Director, Baker Family Neonatal Neurology Fellowship Program
Neurologist-in-Chief, St. Louis Children's Hospital
Washington University School of Medicine

CHILD NEUROLOGY OPPORTUNITY IN SPRINGFIELD, MISSOURI—LARGE REFERRAL CENTER

CoxHealth, a Top 100 Integrated Healthcare System, in Springfield, Missouri, is seeking a BE/BC Pediatric Neurologist with general neurology interests to join a practice with one established physician. The scope of practice includes outpatient clinic, EEG readings and consultative hospital services at one hospital, Cox South. The outpatient clinic is connected to the hospital.

Cox South Hospital (a 644-bed hospital, level 1 trauma center) is a highly developed regional referral center. In addition to pediatric hospitalists and intensivists covering the Pediatric Inpatient Floor and PICU, pediatric sub-specialty care includes: cardiology, endocrinology, gastroenterology, general surgery, neonatology, orthopedic surgery, sleep medicine and urology.

This physician would have a collegial relationship with CoxHealth's nationally recognized Neuroscience Program. The neuroscience team at CoxHealth offers state-of-the-art care for patients with brain and spine diseases, disorders and injuries; adult neurologists subspecialize in neuromuscular diseases, epilepsy, sleep, and vascular neurology.

The position offers:

- Excellent compensation
- Comprehensive benefits program
- Sign on bonus
- Professional liability insurance
- CME allowance

Springfield, Missouri is consistently rated as one of the Top Quality of Life Communities in the Nation by *Money Magazine*. Located in the southwest portion of the state, Springfield is the third largest city (metro population 450,000) and offers diversity in the arts, a wide variety of outdoor activities and numerous sporting events.

Contact:

lori.matthews@coxhealth.com

CNS PERSONNEL REGISTRY
NEW YORK

PEDIATRIC NEUROLOGY, MARIA FARERI CHILDREN'S HOSPITAL

Boston Children's Health Physicians (BCHP) is recruiting full time pediatric neurologists to join Pediatric Neurology of BCHP.

BCHP is a greater than 700-member, physician lead pediatric group. The primary New York hospital is Maria Fareri Children's Hospital (MFCH), located in Valhalla, NY.

Maria Fareri Children's Hospital is a Level 1 Trauma Center. We have busy fully wired 18 bed PICU and are the regional referral center for neonatal Intensive care.

We serve a large region encompassing 8 counties in New York as well as parts of Connecticut and New Jersey. In addition to being employed by BCHP, we serve on the faculty of New York Medical College who have well established pediatrics and neurology residencies.

Join a 5-member pediatric neurology group with active collaboration in the Neurosciences, including: Neurosurgery, Neuropsychology, Neuro-Oncology, Neuro-Radiology, and full EEG and EMG and rehabilitation services. We have a full time inpatient pediatric neurology hospitalist as well as a neonatal neurology specialist and maintain active roles in both the PICU and the NICU. MFCH has an Epilepsy Monitoring Unit, as well as NICU and full PICU bed EEG monitoring.

The desired candidate will be at the Assistant or Associate Professor level. Responsibilities will include outpatient and inpatient care. Call is 1:5. EEG training is desirable but not required. We are looking for an energetic, collaborative colleague to help us continue to build programs dedicated to outstanding patient care rooted in academic excellence and dedication to the community.

Westchester County is an excellent place to live and to have a family. Enjoy the benefits of living near fine schools, close to nature, and with NYC a short 30-minute drive away.

Compensation and Benefits:

Highly competitive compensation. Relocation assistance and CME allowance, plus paid licensing. Comprehensive benefits included health, dental, vision, disability, life, and retirement plans. Paid malpractice and tail coverage.

Position will remain open until filled

Please send cover letter and CV to:
Philip_Overby@bchphysicians.org
Patricia_Bowker@bchphysicians.org

If questions about application process please call 914/358-0188 and ask for Patricia Bowker.

**PEDIATRIC NEUROLOGIST—
NEW YORK-PRESBYTERIAN/BROOKLYN
METHODIST HOSPITAL**

NewYork-Presbyterian/Brooklyn Methodist Hospital is looking for Board Certified/Board Eligible Pediatric Neurologist to join our team in Park Slope, Brooklyn. This position involves both outpatient and inpatient work. Training in epilepsy is a plus.

NewYork-Presbyterian/ Brooklyn Methodist Hospital is a 651-bed academic institution, academically affiliated with Weill Cornell Medicine, caring for residents throughout Brooklyn and the surrounding areas. We conduct 5,500 deliveries per year, and we treat 42,000 inpatients as well as 500,000 outpatients annually. Our hospital boasts a Level III NICU, a 6-bed PICU with 400 admissions annually, and a 15-bed pediatric floor with 2,000 admissions per year. Pediatric Neurologists have access to all pediatric subspecialists and work alongside advanced practice providers. Our academic programs include nine graduate medical education residency programs and six fellowship programs. We have a fully accredited ACGME Pediatric residency program comprised of 30 residents and several medical students from Weill Cornell Medicine.

Located in Park Slope, one of the most popular neighborhoods in Brooklyn, known for its excellent public schools, Prospect Park, the Brooklyn Botanical Gardens and trending restaurants and bars. The neighborhood attracts artists, professionals, singles, and families, as well as visitors from all over NYC and around the world.

NewYork-Presbyterian Medical Group is part of the physician division of NewYork-Presbyterian, one of the nations most comprehensive academic health care delivery systems. NewYork-Presbyterian is affiliated with two renowned medical schools, Columbia University College of Physicians and Surgeons and Weill Cornell Medicine. In collaboration with ColumbiaDoctors and Weill Cornell Physicians, NewYork-Presbyterian Medical Groups provide coordinated care delivery throughout the region and access to leading healthcare services and world-renowned specialists.

We offer a competitive salary and benefits package. Qualified candidates will be eligible to apply for a faculty appointment available at Weill Cornell College of Medicine of Cornell University.

**Please send CV to Laura Sreeney,
FASPR, Director, Physician Recruitment,
NewYork-Presbyterian,
LAS9150@nyp.org.**

NewYork-Presbyterian is an equal opportunity employer.

CNS PERSONNEL REGISTRY
NORTH CAROLINA

PEDIATRIC NEUROLOGIST

East Carolina University, Brody School of Medicine, Division of Neurology

East Carolina University's Brody School of Medicine, Division of Neurology seeks a pediatric neurologist to join our academic group in a tenure-track or fixed-term appointment at the rank/title of Assistant Professor or higher.

We are located in Greenville, North Carolina and serve as a referral base of over 1.3 million people from a 29 county area in eastern North Carolina. Our physicians enjoy a thriving ambulatory clinic as an integral part of the faculty practice plan, ECU Physicians. They hold clinical appointments in the Brody School of Medicine. The neurology division, ECU Physicians-Neurology, offers neurodiagnostic modalities including polysomnography, EMG, ENG, EEG, ultrasound and CT. ECU Physicians also owns and operates an ACR accredited MRI diagnostic imaging center.

NORTH CAROLINA continued

We are affiliated with Vidant Health and Vidant Medical Center which is a tertiary referral center including the newly built James and Connie Maynard Children's Hospital which is an essential component of the medical center. Additionally, the medical campus offers a 75-bed CARF accredited rehabilitation hospital and the East Carolina Heart Institute.

The successful candidate will join our division with our existing two pediatric neurologists who share on-call and hospital responsibilities. Credentials should include board certification/board eligibility by the American Board of Psychiatry and Neurology with a certification in Pediatric Neurology. Board certification/board eligibility in Pediatrics would be a plus as would pertinent subspecialties.

In addition to submitting a candidate profile online, please submit online the required applicant documents: Curriculum Vitae, letter of interest and list of three references (noting contact information).

East Carolina University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to their race/ethnicity, color, genetic information, national origin, religion, sex, sexual orientation, gender identity, age, disability, political affiliation, or veteran status.

Individuals requesting accommodation under the Americans with Disabilities Act Amendments Act (ADAAA) should contact the Department for Disability Support Services at (252) 737-1016 (Voice/TTY).

Proper documentation of identity and employability is required at time of employment. A current North Carolina medical license is required. MD or DO from an appropriately accredited institution required.

Applications will be considered until position is filled. Please submit an online ECU application for vacancy # 002276 at ECU Human Resources at <http://ecu.peopleadmin.com/postings/13210>.

For more information, email your CV to Amanda Anderson at Amanda.anderson@vidanthealth.com or call 252/847-9029.

PEDIATRIC NEUROHOSPITALIST NOCTURNIST—LEVINE CHILDREN'S HOSPITAL

Carolinas Pediatric Neurology Care, an Atrium Health practice, is seeking a BC/BE Pediatric Neurohospitalist for nights at Levine Children's Hospital (LCH). Duties include providing bedside consultation and EEG reading to inpatient teams along with phone consultation to surrounding ER and pediatric providers. Physician will provide inpatient coverage Monday through Thursday nights. This position does not cover weekends, and holidays will be shared among all physicians in the group. Competency in EEG reading is necessary.

The division presently has 3 Child Neurologists, 4 Pediatric Epileptologists and 4 Nurse Practitioners between the two primary locations. The Pediatric Neurosciences program includes: neurosurgery, neuroradiology, neuro-oncology, rehabilitation medicine, psychiatry, genetics, and developmental/behavioral pediatrics. Sitting at the heart of a 2.4 million metropolitan area positioned between mountains and beaches, Levine Children's Hospital (LCH) is the largest children's hospital between Atlanta and Washington DC. It serves high patient acuity as the flagship children's hospital within the innovative Atrium Health and offers a full complement of pediatric subspecialists, including 4 pediatric neurosurgeons, 2 pediatric neuro-oncologists, and 2 pediatric physiatrists. LCH has 4 pediatric hospitalist teams, a 20-bed PICU (including cardiac ICU), an 85-bed NICU, and an inpatient pediatric rehabilitation facility. The shared EMU with Carolinas Medical Center is NAEC Level 4. LCH hosts a premier Pediatrics Residency Program, serves as a teaching hospital for students of the UNC School of Medicine, and offers excellent support for clinical research and quality improvement. LCH has been ranked among the Best Children's Hospitals in the nation by *U.S. News & World Report* in six pediatric specialties for 2017-2018 including neurology & neurosurgery. Jeff Gordon Children's Hospital (JGCH) in Concord, NC is located within Carolinas HealthCare System—Northeast (450 beds), which

is the Neurology Center of Excellence within the extensive Atrium Health. It houses North Carolina's only NAEC Level III dedicated Pediatric EMU (6 beds) and is the site of the systems pediatric ketogenic diet program. JGCH has 53 inpatient beds including a 20 bed NICU that has 5 observation beds, and a 5 bed Progressive Care unit.

Contact:

Sarah Foster

sarah.foster@atriumhealth.org

www.choosecarolinashcare.org/Physicians

DIVISION DIRECTOR, CHILD NEUROLOGY—LEVINE CHILDREN'S HOSPITAL

Atrium Health, formerly Carolinas HealthCare System is currently seeking a Division Director of Child Neurology to serve as the leader of our practices at Levine Children's Hospital (LCH) and Jeff Gordon Children's Hospital (JGCH). The division presently has 3 Child Neurologists, 4 Pediatric Epileptologists, and 5 Nurse Practitioners between the two primary locations. Atrium Health is an integrated health system of over 45 facilities within the states of North Carolina, South Carolina and Georgia.

Ideal candidates would have the following:

- 5+ years of clinical experience
- Board certified in Child Neurology
- Demonstrate a commitment to clinical excellence, education and research development.

Responsibilities include:

- Playing an integral role in the expansion of the pediatric neurosciences services across the system, with primary responsibilities will be at LCH and JGCH.
- Academic accomplishments that would support an appointment at an Associate or Full Professor. Carolinas Medical Center, which includes LCH, is a major teaching affiliate of UNC at Chapel Hill School of Medicine.
- Shared call and inpatient consult responsibilities balanced with outpatient clinics and potential for satellite outreach.
- Collegiality and professionalism are values of greatest importance. A

competitive salary, incentive bonus and attractive benefits are offered.

Ideally situated between mountains and beaches, Charlotte, NC has a metropolitan area of 2.4 million that continues to experience rapid growth. At 236 beds, Levine Children's Hospital (LCH) is the largest children's hospital between Atlanta and Washington DC. It serves high patient acuity as the flagship children's hospital within the innovative Atrium Health and offers a full complement of pediatric subspecialists, including 4 pediatric neurosurgeons, 2 pediatric neuro-oncologists, and 2 pediatric physiatrists. LCH has 4 pediatric hospitalist teams, a 20-bed PICU (including cardiac ICU), an 85-bed NICU, and an inpatient pediatric rehabilitation facility. LCH hosts a premier Pediatrics Residency Program, serves as a teaching hospital for students of the UNC School of Medicine, and offers excellent support for clinical research and quality improvement. LCH has been ranked among the Best Children's Hospitals in the nation by U. S. News & World Report in six pediatric specialties for 2017-2018 including neurology & neurosurgery. Carolinas Medical Center along with LCH has earned Magnet designation from the American Nurses Credentialing Center. The Magnet program recognizes healthcare organizations for their focus on improving patient care, safety and satisfaction. It also helps foster a collaborative culture for nurses, while working to advance standards and practices of care.

Jeff Gordon Children's Hospital (JGCH) in Concord, NC is located within Carolinas Medical Center—Northeast (450 beds), which is the Neurology Center of Excellence within the extensive Carolinas Healthcare System. It houses North Carolinas only NAEC Level III dedicated Pediatric EMU (6 beds) and is the site of the Systems pediatric ketogenic diet program. JGCH has 53 inpatient beds including a 20 bed NICU that has 5 observation beds, and a 5 bed Progressive Care unit.

Contact:

Sarah Foster

sarah.foster@atriumhealth.org

www.choosecarolinashealthcare.org/

Physicians

**DUKE PEDIATRIC NEUROLOGY FACULTY POSITIONS
DUKE UNIVERSITY CHILDRENS HOSPITAL**

The Division of Pediatric Neurology at Duke University invites BC/BE neurologists to apply at the Assistant/Associate Professor levels.

Candidates are for the Clinician-Practitioner or Research tracks. The Division has a long history of excellence in clinical service, teaching, and leadership in multiple cutting edge programs and research. We seek to continue to expand our division through Pediatric Neurologists with an interest in Epilepsy, Neuromuscular, General Pediatric Neurology, Neurointensive Care, and other Child Neurology subspecialty fields. The environment at Duke fosters and supports development of clinical careers and of clinical and basic science research by the candidates. Salary and benefits are highly competitive with other institutions. Duke University Health System is an Equal Opportunity/ Affirmative Action Employer.

The Division has 12 faculty members with leading programs and multidisciplinary clinics. It is based in Duke Childrens Hospital, which is an approximately 200-bed hospital. *U.S. News and World Report* have repeatedly ranked the Medical School, Hospital, and the Pediatric Neurology service in the top medical schools, pediatric hospitals, and pediatric neurology services in the country.

Durham, North Carolina is consistently ranked very high in the Best Cities to Live In, scoring highly on schools, amenities, museums, and performing arts center, in addition to being known officially as the City of Medicine, USA. Over 230,000 residents enjoy the temperate climate, world-class dining, cultural events, and college and professional sports.

Interested individuals should contact Dr. Mohamad A. Mikati at 919/668-4073 or mohamad.mikati@duke.edu and vickie.wilson@duke.edu

**CHILD NEUROLOGIST—
CHARLOTTE, NC AREA**

Atrium Health, formerly Carolinas HealthCare System is currently seeking Board Certified or Board Eligible Child Neurologists to join their growing team located at Levine Children's Hospital (LCH) and Jeff Gordon Children's Hospital (JGCH). The division presently has 3 Child Neurologists, 4 Pediatric Epileptologists, and 5 Nurse Practitioners between the two primary locations. Candidates should demonstrate a commitment to clinical excellence, education and research development. Carolinas Medical Center is a major teaching affiliate of UNC at Chapel Hill School of Medicine. This position would include shared call and inpatient consult responsibilities balanced with outpatient clinics and potential for satellite outreach. Collegiality and professionalism are values of greatest importance. A competitive salary, incentive bonus and attractive benefits are offered.

Atrium Health is an integrated health system of over 45 facilities within the states of North Carolina, South Carolina and Georgia. Sitting at the heart of a 2.4 million metropolitan area positioned between mountains and beaches, Levine Children's Hospital (LCH) is the largest children's hospital between Atlanta and Washington DC. It serves high patient acuity as the flagship children's hospital within the innovative Atrium Health and offers a full complement of pediatric subspecialists, including 4 pediatric neurosurgeons, 2 pediatric neuro-oncologists, and 2 pediatric physiatrists. LCH has 4 pediatric hospitalist teams, a 20-bed PICU (including cardiac ICU), an 85-bed NICU, and an inpatient pediatric rehabilitation facility. LCH hosts a premier Pediatrics Residency Program, serves as a teaching hospital for students of the UNC School of Medicine, and offers excellent support for clinical research and quality improvement. LCH has been ranked among the Best Children's Hospitals in the nation by *U. S. News & World Report* in six pediatric specialties for 2017-2018 including neurology & neurosurgery. Carolinas Medical Center along with LCH has earned Magnet designation from the American Nurses Credentialing Center. The Magnet program recognizes healthcare

NORTH CAROLINA continued

organizations for their focus on improving patient care, safety and satisfaction. It also helps foster a collaborative culture for nurses, while working to advance standards and practices of care.

Jeff Gordon Children's Hospital (JGCH) in Concord, NC is located within Atrium Health—Northeast (450 beds), which is the Neurology Center of Excellence within the extensive Atrium Health. It houses North Carolinas only NAEC Level III dedicated Pediatric EMU (6 beds) and is the site of the systems pediatric ketogenic diet program. JGCH has 53 inpatient beds including a 20 bed NICU that has 5 observation beds, and a 5 bed Progressive Care unit.

Contact:

Sarah Foster

sarah.foster@atriumhealth.org

www.choosecarolinashcare.org/

Physicians

CNS PERSONNEL REGISTRY NORTH DAKOTA

PEDIATRIC NEUROLOGIST OPPORTUNITY—FARGO ND

Sanford Health is currently seeking a Board Certified or Board Eligible Pediatric Neurologist to join our expansive pediatric specialty team at Sanford Children's Hospital in Fargo, North Dakota.

Practice Details:

- Clinic-based practice with hospital consults throughout the Children's Hospital (NICU, Peds, PICU)
- Shared call with 1 other Pediatric Neurologist
- Clinic schedule of Monday-Friday 8am to 5pm
- Interest in neuromuscular or headaches is an added advantage, but not a requirement
- Support from adult subspecialists including stroke, neuro-ophthalmology and neuromuscular
- Excellent collaboration with neuroradiologists
- Practice includes outreach to regional clinics by driving and flying to locations

- Pediatric epilepsy monitoring unit located within the Children's hospital
- Regions only Level II Pediatric Trauma Center
- One of 195 designated National Association of Children's Hospitals in the country
- Member of the Children's Miracle Network Hospitals
- Support from the largest team of more than 65 board-certified, fellowship-trained pediatricians and pediatric specialists in more than 25 medical specialties, including general surgery, orthopedic surgery and neurosurgery.
- Just Opened: the \$494 million, state-of-the-art Sanford Fargo Medical Center includes a
- 32 bed Pediatric and PICU; 40 bed Level IV NICU all located within the general hospital
- Guaranteed salary for the first two years. Comprehensive benefits are offered along with paid malpractice insurance and a relocation allowance.

Be part of a physician driven organization with excellent compensation, comprehensive benefits package, relocation assistance, and much more.

Sanford Health is the largest rural, not-for-profit health care system in the Nation and the largest employer in the Dakotas. Our family is 25,000 strong and our care stretches across 220,000 square miles. The Fargo/Moorhead/West Fargo area is a robust metropolitan community of nearly 230,000 and growing. Offering the best of both worlds, the community is large enough to support many amenities of a large urban setting such as an International Airport, Community Theater, Symphony, three universities and a community college, a professional baseball team and a zoo yet not so large as to generate the drawbacks such as a high crime rate, traffic congestion and pollution. The area enjoys four seasons with low humidity making for pleasant spring, summer and autumn days.

To learn more about these excellent practice opportunities, contact:
Martty Trout, Physician Recruiter
Phone: 701/417-4814
Email: Martty.Trout@SanfordHealth.org
Website: www.SanfordHealth.org
<https://www.fargomonthly.com/fargo-monthly-magazine/>

CNS PERSONNEL REGISTRY OHIO

PEDIATRIC EPILEPTOLOGIST

The Cleveland Clinics Neurological Institute is seeking a BC/BE Neurologist with fellowship training in pediatric epilepsy. This individual will join the Epilepsy Center, one of the largest and most comprehensive programs in the world. The position will involve evaluation and treatment of Pediatric epilepsy patients, delivering highly specialized care in our state-of-the-art facility.

We invite highly qualified candidates who are committed to excellence in patient care, possess strong clinical skills and have an interest in clinical or basic research in the field of Pediatric epilepsy. A faculty appointment at a rank commensurate with experience is available at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University.

Website:

<https://www.PracticeMatch.com/CareerCenter/Opportunities/Find.cfm?OpportunityID=504581&RemainEmbedded=1&NewSearch=true>

Contact:

Nathan Elting
eltingn@ccf.org

DIVISION CHIEF, CHILD NEUROLOGY & EPILEPSY

On behalf of University Hospitals Rainbow Babies & Children's Hospital (UHRBC) and the University Hospitals (UH) system, MillicanSolutions, LLC, a leader in academic pediatric executive search, has initiated a national search to identify candidates to serve as Division Chief of Pediatric Neurology & Epilepsy. The organizations are seeking a physician leader capable of establishing and implementing a vision that encompasses the mission values of UHRBC: To Heal, To Teach, To Discover. Taking into consideration the strategic imperative UH has placed on pediatrics, the organizations commitment to meaningful resources, and the respected history of UHRBC, we believe this leadership role to be one of the top positions available nationally.

Transformational Leadership Position Highlights:

- The Division Chief will have the goal of advancing the field of Pediatric Neurology through patient care, practice innovation, research, and education.
- Improve faculty and staff engagement through attention to diversity recruitment, retention, career development, personal leadership development, and effective communication.
- Key opportunities, but not limited to, further development of a comprehensive Pediatric Neurology & Epilepsy program, organizational academic commitment to focus on Neuroscience as a Center of Excellence, development of neurocritical care programs in the PICU and NICU, and collaboration with strong, adult Neurological Institute.
- The successful MD/DO or MD/DO/PhD candidate with a sustained record of leadership accomplishment, operational expertise, and scholarly activity will be qualified to be appointed at the rank of Associate or Full Professor and will be eligible for an unrestricted medical license in the state of Ohio.
- UHRBC is a 244-bed renowned children's hospital and a principal referral center for Ohio and the region.
- The Department of Pediatrics is structured into 16-academic divisions, consisting of more than 160-faculty members, and a number of clinical multidisciplinary programs, representing the full disciplinary diversity of pediatric medicine today.

Additionally, we are pleased to announce that Marlene R. Miller, MD, MSc, has been appointed Pediatrician-in-Chief for University Hospitals and Chair of the Department of Pediatrics at University Hospitals Rainbow Babies & Children's Hospital. Dr. Miller comes from the Johns Hopkins Children's Center in Baltimore, where she served as Vice Chair of Quality and Safety since 2003, and as Chief Quality Officer, Pediatrics, for the health system since 2014. Dr. Miller is looking forward to working closely with and supporting

the incoming Division Chief of Pediatric Neurology & Epilepsy.

For more details about this opportunity, please contact Marcel Barbey, Vice President of MillicanSolutions, LLC, at 682/223-5779 or via email: Marcel.Barbey@millicansolutions.com. All interactions will remain confidential and no inquiries will be made without the consent of the applicant.

University Hospitals Rainbow Babies & Children's Hospital values diversity and is committed to equal opportunity for all persons regardless of age, color, disability, ethnicity, marital status, national origin, race, religion, sex, sexual orientation, veteran status or any other status protected by law.

GENERAL CHILD NEUROLOGY FACULTY POSITION

The Division of Pediatric Neurology at Nationwide Children's Hospital and the Department of Pediatrics at The Ohio State University College of Medicine is seeking a General Child Neurologist to join our team.

U.S. News and World Reports ranks Neurology and Neurosurgery at Nationwide Children's Hospital among the top ten programs nationally. In 2017, there were over 17,000 neurology outpatient visits across the Nationwide Children's Hospital medical system.

The Division of Pediatric Neurology consists of 28 outstanding pediatric neurologists and offers fellowships in Clinical Neurophysiology, Neuromuscular Genetic Therapeutics, and Headache. The neurology faculty provides dedicated neurocritical care coverage, inpatient/ED consultations, and runs a full service 6-bed Epilepsy Monitoring Unit. Over the past 5 years, the Division of Pediatric Neurology at Nationwide Children's Hospital has averaged over 14 million dollars annually in extramural research funding.

Qualified candidates for this position must have completed a residency in Child Neurology and be board certified or board eligible in Neurology with Special Qualifications in Child Neurology, possess strong clinical skills and a demonstrated commitment to teaching and research.

Named to the Top 10 Honor Roll on *U.S. News & World Reports* 2017-18 list of Americas Best Children's Hospitals,

Nationwide Children's Hospital is one of Americas largest not-for-profit freestanding pediatric healthcare systems providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents.

Nationwide Children's has a staff of nearly 13,000 providing state-of-the-art pediatric care during more than 1.4 million patient visits annually. As home to the Department of Pediatrics of The Ohio State University College of Medicine, Nationwide Children's physicians train the next generation of pediatricians and pediatric specialists.

The Research Institute at Nationwide Children's Hospital is one of the Top 10 National Institutes of Health-funded freestanding pediatric research facilities in the US, supporting basic, clinical, translational, and health services research at Nationwide Children's. The Research Institute encompasses three research facilities totaling 525,000 square feet dedicated to research.

If you or any of your colleagues are interested in applying or discussing this opportunity, please contact:

Anup Patel, M.D.
Section Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics
The Ohio State University College of Medicine
Anup.Patel@NationwideChildrens.org
EEO/AA Employer

PEDIATRIC NEURO-IMMUNOLOGIST FACULTY POSITION

The Division of Pediatric Neurology at Nationwide Children's Hospital and the Department of Pediatrics at The Ohio State University College of Medicine is seeking a Pediatric Neuro-Immunologist to join our team.

U.S. News and World Reports ranks Neurology and Neurosurgery at Nationwide Children's Hospital among the top ten programs nationally. In 2017, there were over 17,000 neurology outpatient visits across the Nationwide Children's Hospital medical system. The Division of Pediatric Neurology consists of 28 outstanding pediatric neurologists and offers fellowships in Clinical Neurophysiology, Neuromuscular

OHIO continued

Genetic Therapeutics, and Headache. The neurology faculty provides dedicated neurocritical care coverage and inpatient/ED consultations. Strong collaboration with Rheumatology exists with the potential for developing a center of excellence in Neuro-Immunology and an active infusion center. Over the past 5 years, the Division of Pediatric Neurology at Nationwide Children's Hospital has averaged over 14 million dollars annually in extramural research funding.

Named to the Top 10 Honor Roll on *U.S. News & World Reports* 2017-18 list of Americas Best Children's Hospitals, Nationwide Children's Hospital is one of Americas largest not-for-profit freestanding pediatric healthcare systems providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents.

Nationwide Children's has a staff of nearly 13,000 providing state-of-the-art pediatric care during more than 1.4 million patient visits annually. As home to the Department of Pediatrics of The Ohio State University College of Medicine, Nationwide Children's physicians train the next generation of pediatricians and pediatric specialists.

The Research Institute at Nationwide Children's Hospital is one of the Top 10 National Institutes of Health-funded freestanding pediatric research facilities in the US, supporting basic, clinical, translational, and health services research at Nationwide Children's. The Research Institute encompasses three research facilities totaling 525,000 square feet dedicated to research.

If you or any of your colleagues are interested in applying or discussing this opportunity, please contact:

Anup Patel, M.D.

**Section Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics**

The Ohio State University College of Medicine

Anup.Patel@NationwideChildrens.org

EEO/AA Employer

PEDIATRIC MOVEMENT DISORDER SPECIALIST FACULTY POSITION

The Division of Pediatric Neurology at Nationwide Children's Hospital and the Department of Pediatrics at The Ohio State University College of Medicine is seeking a Pediatric Movement Disorder Specialist to join our team.

U.S. News and World Reports ranks Neurology and Neurosurgery at Nationwide Children's Hospital among the top ten programs nationally. In 2017, there were over 17,000 neurology outpatient visits across the Nationwide Children's Hospital medical system. The Division of Pediatric Neurology consists of 28 outstanding pediatric neurologists and offers fellowships in Clinical Neurophysiology, Neuromuscular Genetic Therapeutics, and Headache. The neurology faculty provides dedicated neurocritical care coverage and inpatient/consultations. With collaboration with Neurosurgery, a deep brain stimulation program (DBS) has been established. Over the past 5 years, the Division of Pediatric Neurology at Nationwide Children's Hospital has averaged over 14 million dollars annually in extramural research funding.

Qualified candidates for this position must have completed a fellowship in Movement Disorders and be board certified in Neurology with Special Qualifications in Child Neurology, possess strong clinical skills and a demonstrated commitment to teaching and research.

Named to the Top 10 Honor Roll on *U.S. News & World Reports* 2017-18 list of Americas Best Children's Hospitals, Nationwide Children's Hospital is one of Americas largest not-for-profit freestanding pediatric healthcare systems providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents.

Nationwide Children's has a staff of nearly 13,000 providing state-of-the-art pediatric care during more than 1.4 million patient visits annually. As home to the Department of Pediatrics of The Ohio State University College of Medicine, Nationwide Children's physicians train the next generation of pediatricians and pediatric specialists.

The Research Institute at Nationwide Children's Hospital is one of the Top 10 National Institutes of Health-funded freestanding pediatric research facilities in the US, supporting basic, clinical, translational, and health services research at Nationwide Children's. The Research Institute encompasses three research facilities totaling 525,000 square feet dedicated to research.

If you or any of your colleagues are interested in applying or discussing this opportunity, please contact:

Anup Patel, M.D.

**Section Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics**

The Ohio State University College of Medicine

Anup.Patel@NationwideChildrens.org

EEO/AA Employer

CNS PERSONNEL REGISTRY PENNSYLVANIA

OPENING IN CHILD NEUROLOGY RESIDENCY

The UPMC ME Child Neurology training program at Children's Hospital of Pittsburgh of UPMC has an unexpected opening for a first neurology year—PL-3 resident to start in July 2018. Applicants must be in good standing in an ACGME accredited program or a graduate of an ACGME accredited Pediatrics program.

**If interested, please send a CV and brief introduction to Amy Gee,
Child Neurology/NDD Coordinator
at amy.gee@chp.edu.**

CLINICAL DIRECTOR, PROGRAM FOR THE STUDY OF NEURODEVELOPMENT IN RARE DISORDERS (NDRD)

The Department of Pediatrics, University of Pittsburgh is recruiting a Clinical Director for the Program for the Study of Neurodevelopment in Rare Disorders (NDRD).

The candidate will direct a clinical team that provides a comprehensive multidisciplinary evaluation for patients with rare, neurogenetic

disorders. The program is staffed by a neurodevelopmental pediatrician, geneticists and genetic counselor, physical and speech therapists, a research nurse, nurse practitioner, administrators, statistician, data entry and image analysis specialist, and laboratory technician. The director should be comfortable with neurodevelopmental exams with training in pediatric neurology, neurodevelopmental pediatrics, or child development and behavioral pediatrics. Faculty appointment in the Department of Pediatrics will be commensurate with level of experience.

The NDRD is an internationally known clinical research program that focuses on translational research of patients with rare neurodegenerative conditions. The NDRD also provides comprehensive clinical services to patients. The clinical director will assure that all aspects of clinical service are coordinated, including interactions with other medical specialists and the immediate NDRD clinic team. The clinical director will also interact with the NDRD research team, assure that families are properly consented for studies and recruited for research projects.

The Children's Hospital of Pittsburgh of UPMC is a global leader in the treatment of pediatric diseases, ranking 7th among children's hospitals and schools of medicine in NIH funding for pediatric research. Pittsburgh has placed at the top of numerous lists of the most livable cities in the United States.

To apply, visit <https://www.pittsource.com/postings/136176>

For more information, contact Maria Escobar at Maria.Escobar@chp.edu

PEDIATRIC NEUROLOGIST IN SOUTH CENTRAL PENNSYLVANIA WITH LOAN REPAYMENT

WellSpan Health, the most comprehensive health system in south central Pennsylvania, is seeking a full-time Pediatric Neurologist to join our sought-after Pediatric Neurology practice. WellSpan Health is a not for profit organization and valuable community resource that provides more than \$197.2 million in charitable, uncompensated care.

About the Position:

- Our practice offers a comprehensive consultative service and receives high patient satisfaction scores
- Join a group of 3 physicians, 2 CRNPs and excellent ancillary staff
- Call is 1:6; inpatient consults at York Hospital are on a rotating schedule
- Specialized care in neonatal follow-up, pediatric epilepsy, telemedicine, concussion and headache management
- Steady stream of referrals from a large primary care referral base
- Option to read EEGs if desired
- Opportunity to teach medical students and residents
- Academic appointments possible through Drexel University or Penn State Hershey Medical Center
- Position enhanced by system-wide Epic EMR
- Competitive compensation including a generous signing bonus and \$80,000 in loan repayment
- Excellent benefits include: 5 weeks paid time off, 6 holidays, generous retirement plan & full relocation

Lifestyle:

- Conveniently located within driving distance of Baltimore, Philadelphia, Washington, D.C. and New York City
- Family oriented community, with excellent schools, low cost of living and great housing prices
- Abundant outdoor and cultural activities including fine restaurants, theatre, golf courses, hiking and year-round farmers markets

For immediate confidential consideration or to learn more please contact

Cris Williams, Physician Recruiter

Phone: 717/812-4487

E-mail your CV to: cwilliams9@wellspan.org

CNS PERSONNEL REGISTRY RHODE ISLAND

CLINICIAN EDUCATOR, PEDIATRIC NEUROLOGY

The Department of Pediatrics at Hasbro Children's hospital/ Rhode Island Hospital is seeking at Pediatric Neurologist to join the Division of Pediatric Neurology. We are seeking a dedicated clinician and

educator with expertise in the evaluation of the full range of pediatric neurologic diseases with special interest in Epilepsy to join our busy and expanding practice.

The successful candidate will participate in the outpatient clinics, attends in the inpatient services and will participate in teaching fellows, residents, and medical students. Hasbro Children's Hospital is the only tertiary care hospital for children in Rhode Island and offers comprehensive Pediatric services and consultation, including the full range of pediatric subspecialties, a pediatric intensive care unit, NICU and pediatric emergency department with trauma service.

The candidate must hold an MD degree, be board certified in Neurology with Special Qualification in Child Neurology, with additional EEG/Epilepsy fellowship training. This is an outstanding opportunity to participate in the patient care, teaching, and clinical research missions related to the expanding Pediatric Neurology practice at Rhode Island Hospital/Hasbro Children's Hospital.

We seek candidates who embrace diversity and reflect diversity in the broadest sense.

Rhode Island Hospital is an equal opportunity, affirmative action employer.

Interested individuals should submit CV and a cover letter to: Chanika_Phornphutkul@brown.edu

CNS PERSONNEL REGISTRY SOUTH CAROLINA

PEDIATRIC NEUROLOGIST

Pediatric Neurologist
Greenville, SC

Greenville Health System (GHS), the largest healthcare provider in South Carolina, is currently seeking a General Pediatric Neurologist to join our dynamic team of 6 MDs and 1 AP.

This practice has an approximate volume of 5,000 patients annually. This opportunity provides a mix of 85% outpatient with 15% inpatient as well as teaching responsibilities with pediatric residents, 3rd and 4th year medical students, and developmental/behavioral fellows. The outpatient practice offers EEGs, performed by certified technicians. Call ratio is 1:6.

SOUTH CAROLINA *continued*

GHS employs 15,000 people, including 1000+ physicians on staff. Our system includes clinically excellent facilities with 1,662 beds on 7 campuses. We are an academic health center that currently hosts 15 residency and fellowship programs and we are home to one of the nation's newest medical schools University of South Carolina School of Medicine—Greenville.

The Children's Hospital includes a 12 bed PICU, 80 bed Level-3 NICU, and a dedicated Pediatric ER. With experienced doctors representing more than 35 pediatric specialties, GHS offers more comprehensive "whole child" care than many of the country's major medical centers.

Greenville, South Carolina is a beautiful place to live and work and the GHS catchment area is 1.3 million people. Greenville is located on the I-85 corridor between Atlanta and Charlotte, and is one of the fastest growing areas in the country. Ideally situated near beautiful mountains, beaches and lakes, we enjoy a diverse and thriving economy, excellent quality of life and wonderful cultural and educational opportunities.

We offer great compensation and benefit plans, malpractice insurance, and full relocation packages.

Qualified candidates should submit a letter of interest and CV to:
Tina Owens, In-House Recruiter,
towens2@ghs.org, 864/797-6240.
GHS does not offer sponsorship at this time. EOE

CNS PERSONNEL REGISTRY TENNESSEE

PEDIATRIC NEUROLOGIST

University of Tennessee Health Science Center
Le Bonheur Children's Hospital
Pediatric Neurologist

The University of Tennessee Health Science Center and LeBonheur Children's Hospital are currently recruiting several full-time, Board Certified Pediatric Neurologists (subspecialty expertise would be preferred, but not essential). The Pediatric Neurologists will join the Neurology division based at LeBonheur

Children's Hospital and interact with fifteen Pediatric Neurologist based at the University of Tennessee and Le Bonheur Children's Hospital. Candidates will devote 70%-80% of their time to seeing patients. The other 20%-30% of the individuals time will be devoted to clinical research and teaching. Other faculty currently have subspecialty interests in epilepsy, neuromuscular disease, multiple sclerosis, stroke, Tourettes syndrome, autism spectrum disorder, sleep disorders and cerebral palsy. We have 2 pediatric neurology residents per year. The faculty are assisted by six clinical research associates, and eight nurse practitioners. Le Bonheur Children's Hospital is the largest children's hospital in the ten-state region and boasts a full range of diagnostic capabilities (video EEG, routine EEG, interoperative 3 Tesla MRI, magnetocephalography, functional MRI, high quality MRI, subtraction SPECT studies colocalized on MRI and PET of the brain, and TMS). The new faculty positions will report to the Chief of Pediatric Neurology. Faculty with funded research would perform proportionally less clinical service. Salary and benefits depend on the faculty academic rank. This is an outstanding opportunity to work at a state of the art Pediatric Neurology Program and an opportunity to work in a world class children's hospital in a Pediatric Neurology division. The successful candidate will be eligible and supported at the appropriate faculty rank at the University of Tennessee Health Science Center, School of Medicine. Interested faculty should send their curriculum vitae to:

Dr. James. W. Wheless
Professor and Chief of Pediatric Neurology
Le Bonheur Chair in Pediatric Neurology
University of Tennessee Health Science Center
Director, Le Bonheur Comprehensive Epilepsy Program
Director, Neuroscience Institute
Le Bonheur Children's Hospital
49 N Dunlap Ave, 3rd Floor
Memphis, TN 38105
Fax: 901/287-5325
Phone: 901/287-5207
Email: jwheless@uthsc.edu

The University of Tennessee is an equal opportunity employer.

PEDIATRIC NEUROLOGY | NATIONAL RANKED CHILDREN'S HOSPITAL SEEKS FACULTY | PREMIER SOUTHEAST METRO

- Top ranked Academic Pediatric Neurology Division
- Join a thriving faculty practice and multidisciplinary team including 15 faculty neurologists, supported by 6 clinical research associates and 8 nurse practitioners
- Full subspecialty support with access to all Pediatric subspecialists
- Opportunity to develop your own clinical/research interest niche that will be fully supported by the department protected time to pursue scholarly activity interest
- Great quality of life only on service seven to eight times per year when fully staffed
- Nationally ranked children's hospital is the largest in a 10-state region and boasts a full range of state of the art diagnostic capabilities to include Magnetoencephalography (MEG), intraoperative MRI (iMRI), functional MRI (fMRI), high density EEG, and biplane angiography with three dimensional imaging
- Home to a comprehensive pediatric stroke center, a level IV epilepsy center, a tuberous sclerosis center of excellence, and one the largest pediatric surgical brain tumor programs in the country with some of the best outcomes
- Participate in Medical Education teaching of medical students, residents, and fellows

ENJOY FOUR SEASONS LIVING IN ONE OF THE SOUTHEASTS MOST VIBRANT METROS

- Ditch your snow shovel you won't be needing it here
- Jazz, blues, arts, and entertainment world-renowned
- Many revitalized historic neighborhoods are now bustling meccas for retail, music, microbreweries, and award-winning restaurants
- Low cost of living no state income tax
- Home to Fortune 500 companies
- Visit museums, art centers, symphony, ballet, opera, and theater

- Extensive riverfront outdoor activities including hiking, fishing, and boating with citywide emphasis on annual music and food festivals

Please contact Steve Bible at medcareers@merritthawkins.com or at 866/826-1217 and reference PNE-62293

CNS PERSONNEL REGISTRY TEXAS

JOIN THE LARGEST PEDIATRIC NEUROLOGY PRACTICE IN CENTRAL TEXAS

Twelve Child Neurologists comprise our private practice, Child Neurology Consultants of Austin (CNCA), including fellowship-trained specialists in Epilepsy/Neurophysiology (4) and Neuromuscular Disease (1). We are currently seeking additional motivated, well-trained and collaborative Pediatric Neurologists.

Applicants must have graduated from an ACGME accredited Pediatric Neurology training program and have well-rounded clinical experience. Additional fellowship training in epilepsy or other subspecialty experience is a plus but is not required. Individuals accepted for these positions will have full-time clinical responsibilities and also opportunities for program development in an area of specialty interest, clinical research or academic/educational endeavors.

Our practice provides the consultative service at Dell Childrens Medical Center (DCMC), the only freestanding pediatric hospital in the region. DCMC is a Level 1 Trauma Center with all pediatric specialties represented, and serves a broad area of central and south Texas. DCMC has a dedicated inpatient neuroscience unit, an inpatient pediatric rehabilitation program and a newly opened inpatient Mental Health facility. Our Epilepsy specialists perform advanced surgical evaluation as part of the DCMC Level IV Epilepsy Center, which includes 8 EMU beds, 3 inpatient Nurse Practitioners, as well as a MEG scanner, neuropsychology and a robust program for dietary therapy. CNCA also supports St. Davids Children's Hospital, an HCA facility, in north Austin. They offer a dedicated children's ED, a children's wing along with 2 EMU beds. This is a new facility but is rapidly growing and expanding its range of services. In both

hospital systems, we support the NICUs at multiple sites, and we are proud partners with the community of physicians in Austin and the surrounding areas.

CNCA physicians hold clinical appointments with the Departments of Pediatrics and Neurology and serve as the primary teaching faculty for the Child Neurology residency at the new Dell Medical School at the University of Texas. One of our CNCA physicians is the residency program director. Adult neurology and pediatric residents, Child Psychiatry fellows, and UT Dell medical students also rotate with us in the hospitals and in clinic. Our work life remains dynamic with continuous learning and teaching opportunities through our very close medical school affiliation. While not in the hospital or clinic, our physicians enjoy everything that the city of Austin has to offer. Austin is the 11th largest city in the country, and it is consistently ranked as having the highest quality of life of any large American city. Austin is a vibrant high tech hub and university town that is known for its live music, hike and bike trail system, and international festivals such as South by Southwest and Austin City Limits.

We offer an extremely competitive benefit package along with opportunities for partnership.

Interested candidates should forward their CV and a letter of interest to:
Kristin Kroll, M.Ed.
Practice Administrator
kkroll@childneurotx.com

DRISCOLL CHILDREN'S HOSPITAL IS SEEKING A PEDIATRIC NEUROLOGIST

Driscoll Children's Hospital in Corpus Christi, Texas is seeking a BC/BE Pediatric Neurologist to join a thriving practice with a growing patient base. The joining physician will be busy from day one. This is a well-established program with 3 Neurologists, 5 dedicated Neurology nurses, 2 medical office specialists a medical assistant and 3 EEG technicians. Our patient population is diverse with rare disorders and common conditions to keep every day interesting and challenging. The practice is based at Driscoll Children's Hospital, a nonprofit freestanding, 189-bed tertiary care Children's Hospital serving the lower 31 counties of South

Texas. The hospital also has five satellite clinics throughout the catchment area with air transportation provided to those clinics. The population served is over 2 million and is one of the youngest and fastest growing in the USA. The hospital provides comprehensive pediatric services including NICU, PICU, and more than 40 pediatric subspecialists. The hospital maintains a teaching affiliation with Texas A&M University Health Science Center and has its own pediatric residency (45 plus residents) and pediatric anesthesia fellowship programs. The subspecialty practices at Driscoll Children's Hospital are a true hybrid of academic and private practice models with challenging clinics, teaching responsibilities for Pediatrics residents as well as medical students from three different schools and excellent clinical research opportunities.

Contact:
Lori Smith
lori.smith@dchstx.org
www.driscollchildrens.org

ACADEMIC CHILD NEUROLOGY AUSTIN, TEXAS

The Department of Neurology at The University of Texas Dell Medical School in conjunction with the Dell Children's Medical Center of Central Texas are recruiting several academic child neurologists to form a new Division of Child Neurology in Austin, Texas. We seek individuals with excellent clinical skills, a passion for education, and the potential for scholarly contributions. Research support is available for appropriate individuals. Physicians with expertise in epilepsy, movement disorders, neuromuscular disorders, and neuroimmunology are particularly encouraged to apply, but individuals with other interests will be considered.

The University of Texas Dell Medical School, the first new medical school to be built at a tier one US research university in nearly 50 years, welcomed its first class in 2016. Adult and child neurology residency programs are already in place. We are committed to redesigning academic medicine and revolutionizing how people get and stay healthy by educating leaders, developing new models of care, and advancing innovation from health products to health care delivery.

TEXAS continued

The school is also home to the Mulva Clinic for the Neurosciences, established by a \$50 million gift from the Mulva Family Foundation; it is part of the collaborative scientific community of departments, centers, and institutes on the adjacent University of Texas campus. With 248 beds, Dell Children's Medical Center of Central Texas is the only freestanding pediatric hospital in the region. It features a level 1 pediatric trauma center, a level 4 neonatal intensive care unit, and a level 4 epilepsy center. Pediatric neuroscience has been designated as one of the hospitals focus areas.

Austin is the 11th most populous city in the US, and for the last two years it has ranked # 1 in the *U.S. News & World Reports* Best US Places to Live survey. Austin is a vibrant, socially conscious university city that is known for its live music scene, cultural diversity, and international festivals such as South by Southwest (SXSW). Nearby lakes and rivers as well as the beautiful adjacent Texas Hill Country provide ample opportunities for outdoor activities.

Applicants should be ABPN certified or, in the case of recent trainees, board eligible in child neurology. We are unable to offer visa waiver eligible positions at this time.

Hiring is contingent upon obtaining a Texas medical license and the appropriate hospital privileges. Interested individuals should send

a CV and a letter of interest to:

E. Steve Roach, MD

**Professor of Neurology and Pediatrics
Associate Chair for Clinical Integration and Operations**

**University of Texas Dell Medical School
roache@austin.utexas.edu**

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination

and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

CNS PERSONNEL REGISTRY VIRGINIA

CHILD NEUROLOGIST

The Department of Neurology at the University of Virginia seeks applicants for a Child Neurologist at the Assistant, Associate or Full Professor rank (tenure eligible or tenure ineligible). The incumbent participates in caring for children with neurological disorders in the inpatient and outpatient settings. Rank and tenure status are dependent upon qualifications and experience.

Candidates must have an MD and be board-certified or board-eligible in Neurology at the time of hire with special qualifications in child neurology. To be considered for the tenure-eligible position, candidates must have a strong interest in a career in academic medicine and demonstrate scholarship and excellence in two domains consistent with the requirements for tenure in the School of Medicine.

The University of Virginia is located in Charlottesville, a setting with natural beauty. The Division of Pediatric Neurology is a strong clinical and research division, composed of senior and junior faculty with diverse interests spanning epilepsy, degenerative disorders, neuromuscular disease, neuro-oncology, neonatal neurology, concussion and

headache. There is strong collaboration with its disease-specific programs and multidisciplinary centers. Additionally, there are strong core programs/facilities to support translational and clinical research.

To apply visit <https://jobs.virginia.edu> and search on Posting Number 0622908.

Complete a Candidate Profile online, attach a cover letter, curriculum vitae, and contact information for three references.

Position will remain open until filled.

For additional information about the position, please contact Andrew Southerland via email at ASSEF@hscmail.mcc.virginia.edu.

For questions regarding the application process, please contact Greg Haskins at 434/924-2963 or gph3z@virginia.edu.

The University of Virginia is an equal opportunity and affirmative action employer.

Women, minorities, veterans, and persons with disabilities are encouraged to apply.

CNS PERSONNEL REGISTRY WASHINGTON

PHYSICIAN (CHILD NEUROLOGIST)

As a Physician (Child Neurologist) the incumbent will perform a wide range of medical duties covering all aspects of disorders involving the nervous system.

Examine patients, order and evaluate the full range of tests to include electrophysiology, radiological, and laboratory tests, makes diagnosis and prescribes appropriate treatments to include drugs or behavioral modalities.

AD PLACEMENT

Ads may be placed in the CNS Newsletter with rates for text-only ads beginning at \$150. Graphic ads begin at \$525 for 1/4 page (email/call for rates). Ads placed in newsletter may also be placed on CNS Website for \$75 (\$275 for non-members).

Deadline for placement in the next issue is **August 31, 2018.**

TO POST AN AD:

Go to www.childneurologysociety.org
Click "Post a Position"

Provide recommendations or definitive evaluation for neurology problems in the referral region through phone consultation, telemedicine, and authorization and evaluation of air evacuation patients as appropriate.

Supervisory positions will serve as supervisor over both the Inpatient and Outpatient Programs.

Supervisory positions will assign work to subordinates based on priorities, difficulty of assignments, and the capabilities of employees.

Supervisory positions will be responsible for the initiation, supervision, and monitoring of clinical, administrative, educational, and research program development and administration in the service.

Contact:

Lucécita Roper
lucécita.roper.civ@mail.mil
www.usajobs.gov

**PEDIATRIC NEUROLOGIST/
EPILEPTOLOGIST**

The Department of Neurology at the University of Washington and Seattle Children's Hospital is seeking an outstanding pediatric neurologist to join a growing Division of Pediatric Neurology. The successful candidate will have strong clinical skills in general pediatric neurology, clinical neurophysiology and epilepsy. This position includes appointment as Medical Co-Director of a Neurosciences and Epilepsy Monitoring Unit. The responsibilities of this role will include (a) over-seeing an Epilepsy inpatient service; (b) overseeing the admissions and management of patients in the EMU; (c) development of protocols for the management of EMU admissions, and (d) supervision of management of patients admitted to the Neurosciences Unit. Members of the division are involved in clinical research in epilepsy and critical care neurology. Applicants with research interests in these areas are encouraged to apply. This is a full-time appointment at the Assistant or Associate Professor rank (job codes 0113 or 0112), without tenure for reasons due to funding), in the clinician-educator academic pathway. Candidates with exceptional qualifications may be considered for appointment at the rank of Professor (job code 0111, without tenure for reasons

due to funding). Requirements include MD, DO, or foreign equivalent degree, eligibility for medical licensure in the State of Washington, and certification or eligibility for certification by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology as well as in Clinical Neurophysiology and/or Epilepsy. In order to be eligible for University sponsorship for an H-1B visa, graduates of foreign (non-U.S.) medical schools must show successful completion of all three steps of the U.S. Medical Licensing Exam (USMLE), or equivalent as determined by the Secretary of Health and Human Services.

Applicants should send a letter of interest and their curriculum vitae to: Mark S. Wainwright, M.D., Ph.D. Herman and Faye Sarkowsky Endowed Chair Head, Division of Pediatric Neurology Seattle Childrens Hospital c/o Kass Klemz Box 356465 Seattle, WA 98195 kass@uw.edu

This position is open until filled. University of Washington is an affirmative actions and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information. University of Washington faculty engage in teaching, research and service.

**CNS PERSONNEL REGISTRY
WEST VIRGINIA**

**PEDIATRIC NEUROLOGY AND
EPILEPSY SPECIALIST**

West Virginia University School of Medicine, Department of Pediatrics is seeking a Pediatric Neurology and Epilepsy Specialist to join an expanding division. Successful candidates must have an MD, MD/PhD or DO degree (the employer accepts foreign educational equivalent) and be board certified. Additionally, candidates should be at an Associate Professor rank or higher, have at least 7 years of experience in an academic medical center, and be eligible to obtain an unrestricted West Virginia medical

license. Faculty rank and salary will be commensurate with credentials. Responsibilities will include providing excellent patient care, as well as teaching medical students and pediatric and neurology residents. Opportunities also exist to participate in clinical and translational research. WVU Hospitals maintains a Level IV Comprehensive Epilepsy Program. The Epilepsy Center includes hardwired video-EEG monitoring units for both adults and pediatrics. The facility also features neuroimaging support including spectroscopic MRI and quantitative PET scans.

WVU Medicine Children's Hospital provides our faculty with direct access to highly advanced technological resources and comprehensive pediatric services. West Virginia University is a comprehensive doctoral-granting public institution with a combined agenda of research, teaching, and service. In recognition of this mission, the Carnegie Foundation for the Advancement of Teaching has ranked WVU as a "Research University I" institution. This designation places WVU among only 59 public and 29 private institutions of higher education nationwide. As the tertiary care center for the state of West Virginia, Western Maryland, Southwestern Pennsylvania, and Southeastern Ohio, we also have the only cardiothoracic surgery program in the state, and offer surgical interventions for the full range of congenital heart defects.

WVU Medicine Children's recently announced plans to construct a new 10 story Women's and Children's Hospital with an anticipated move-in date of late 2020. For more details, please see <http://wvumedicine.org/news/article/wvu-medicine-children-s-growing-into-new-tower-to-be-added-onto-j-w-ruby-memorial-hospital/>

WVU Medicine is West Virginia University's affiliated health system, West Virginia's largest private employer, and a national leader in patient safety and quality. WVU Medicine includes the physicians, specialists, and sub-specialists of the West Virginia University School of Medicine; four community hospitals; three critical access hospitals; and the Children's Hospital, all anchored by a 645-bed academic medical center that offers tertiary and quaternary

WEST VIRGINIA continued

care. WVU Medicine has more than 1,000 active medical staff members and 15,000 employees who serve hundreds of thousands of people each year from across the state of West Virginia and the nation.

Morgantown is consistently rated as one of the best small metropolitan areas in the country for both lifestyle and business climate. The area offers the cultural diversity and amenities of a large city in a safe, family-friendly environment. There is also an excellent school system and an abundance of beautiful homes and recreational activities.

Build your legacy as you serve, teach, learn and make a difference from day one. To learn more, visit <http://medicine.hsc.wvu.edu/pediatrics> and <http://www.wvukids.com/wvuh/>

For additional information, please contact Jessica Hall, Senior Physician Recruiter, at Jessica.Hall1@wvumedicine.org

WVU & UHA are AA/EO employer Minority/Female/Disability/Veteran and WVU is the recipient of an NSF ADVANCE award for gender equity.

CNS PERSONNEL REGISTRY WISCONSIN

PEDIATRIC NEUROLOGY NEUROMUSCULAR

Children's Hospital of Wisconsin (CHW) and The Medical College of Wisconsin are continuing to expand the Pediatric Neurology program. We have an opening for a Pediatric neuromuscular specialist. This person will join our current full time pediatric neuromuscular in our rapidly expanding inpatient and outpatient services. The Pediatric Neurology group has nearly tripled in size over the past three years, has built a new state-of-the-art neurosciences unit in the hospital and has Cutting edge technology available in an expanded epilepsy monitoring unit. The division enjoys an excellent collaborative relationship with other services. Service opportunities abound in both general pediatric neurology and neurological sub-specialties. The Children's Hospital of Wisconsin is nationally ranked in nine

subspecialties and enjoys tremendous community support. The metro Milwaukee area provides a great quality of living with excellent school systems as well.

Please contact Dr. Kurt Hecox, Section Chief, at 414/337-8705 with any questions or email your CV to Kimberly.Hughes@mcw.edu

PEDIATRIC NEUROLOGY MOVEMENT DISORDER

Pediatric Movement Disorder Specialist

The Pediatric Neurosciences Center at Children's Hospital of Wisconsin (CHW) and The Medical College of Wisconsin is recruiting a Movement Disorder specialist to continue our programmatic expansion.

In a period of fiscal instability and rapid change in the practice of medicine we find ourselves at Children's Hospital of Wisconsin in the enviable position of financial and cultural stability. We have enjoyed substantial growth over the past few years and receive tremendous support from Children's Hospital of Wisconsin.

Many collaborative research opportunities are also available to interested applicants. CHW is one of the largest free-standing children's hospitals in the United States. There are many patients who have already been identified with diverse and challenging movement disorders, and the successful recruit would be the only movement disorder specialist in Wisconsin. Pediatric Neurology has grown rapidly and currently has fourteen faculty members and eight advanced practice providers trained in Neurology with the expectation of continuing our expansion. The metro Milwaukee area provides a great affordable quality of living, and outstanding schools and is convenient to Chicago.

Please contact Dr. Kurt Hecox, Section Chief, at 414/337-8702 with any questions or email your CV to Kimberly.Hughes@mcw.edu

UNIVERSITY OF WISCONSIN-MADISON PEDIATRIC NEUROLOGIST

The Department of Neurology at the University of Wisconsin School of Medicine and Public Health seeks fellowship-trained BC/BE pediatric neurologists to join our expanding Pediatric Neurology Program as Assistant, Associate or Full Professors on the clinician-teacher or CHS track. The pediatric neurology Section currently has five pediatric epileptologists and four general pediatric neurologists with plans to expand to a faculty of ten. Fellowship-trained pediatric neurologists with expertise in Neonatal Neurology or Pediatric Sleep Medicine are highly desired. Candidates must hold an M.D., M.D./Ph.D. or DO, be Board certified or eligible in neurology, and have the ability to obtain a Wisconsin Medical License, fellowship training or equivalent experience is required. The positions include opportunities for teaching, clinical and research activities in an academic environment with pediatric and adult epileptologists, general pediatric neurologists, faculty in other services including pediatrics, neuropsychology, neurosurgery, neuroradiology, clinical neurophysiology and basic science research faculty. Clinical activities will involve attending duties in neurology clinics and on inpatient services at the American Family Children's hospital at the University of Wisconsin and affiliated regional hospitals and clinics. Teaching responsibilities include teaching medical student courses and clerkship, mentoring graduate students and trainees, training pediatric and adult neurology residents, fellows and medical students and teaching continuing education programs for physicians and the public.

Interested applicants, please visit our job board, at [Jobs at UW](#) and submit a curriculum vitae/resume and cover letter referring to the position vacancy listing number. Finalists may be asked to provide at least three letters of reference at a future date. Questions can be addressed to applications@neurology.wisc.edu.

Wisconsin open records and caregiver laws apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. The University of Wisconsin is an Affirmative

CROWN FOUNTAIN AT MILLENNIUM PARK IN CHICAGO



“Join us at the Fountain”



Child Neurology Society
1000 West Cty Rd. E, Suite 290
St. Paul, MN 55126

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CNS Annual Meeting Registration is Included in this Issue.