

CNS CONNECTIONS



Bringing CNS Members Together to Make Children's Lives Better

"See you in Charlotte"



Forty-Eighth **CNS ANNUAL MEETING**

Oct. 23-26, 2019

THE WESTIN CHARLOTTE
AND THE CHARLOTTE
CONVENTION CENTER

COUNCILLOR FOR THE MIDWEST



Nancy Bass, MD



Sucheta Joshi, MD, MS

COUNCILLOR FOR THE NORTHEAST



Nigel Bamford, MD



William Trescher, MD

Don't Forget to Vote!
July 16-August 15

CHILD NEUROLOGY SOCIETY

From the President



Jonathan Mink, MD, PhD
President, CNS

With increasingly powerful tools comes the need for us all to develop strategies to process, interpret, and apply those tools in an informed, cost-effective, and beneficial manner in our research, education, and patient-care missions. In my mind, there is no greater challenge than that presented by increasing availability (including direct-to-consumer) of genetic and genomic tools.

Crossing New Frontiers

As we approach the beginning of July and a new year for those of you in academic settings, it is again a time to reflect on the future of our profession. With another successful match behind us and newly graduated Child Neurologists on their way to ABPN certification in Neurology with Special Qualifications in Child Neurology and, in some cases, NeuroDevelopmental Disabilities, this is always an exciting time of the year. It is made more exciting by the ongoing transformation of Child Neurology into a truly cutting-edge field that is, in many ways, leading the way for all of Neurology in the development and, ultimately, approval of ground-breaking new therapies.

Crossing new frontiers inevitably entails confronting, new complexities and new challenges. Powerful data analytic methods and truly awesome technologies are increasingly affordable and available to us and our patients. With increasingly powerful tools comes the need for us all to develop strategies to process, interpret, and apply those tools in an informed, cost-effective, and beneficial manner in our research, education, and patient-care missions. In my mind, there is no greater challenge than that presented by increasing availability (including direct-to-consumer) of genetic and genomic tools. In that light, I have worked with Erika Augustine, MD, Chair of the Scientific Program Committee, to assemble an outstanding group of speakers for the 2019 Annual Meeting Presidential Symposium,

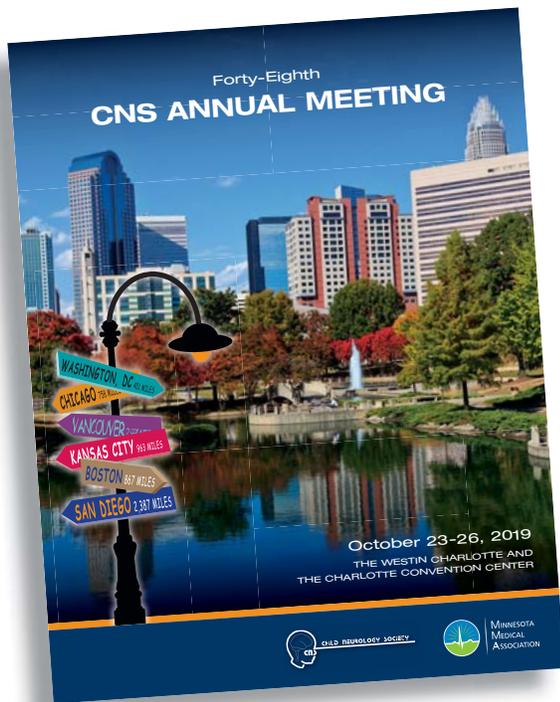
Genetic Heterogeneity & Phenotypic Pleiotropy in the Nextgen Sequencing Era". Confirmed speakers include Alexander Paciorkowski, MD (University of Rochester), Christina Gurnett, MD PhD (Washington University), Allison Brashear (University of California – Davis), and Carsten Bönnemann, MD (NINDS).

While final planning is underway for the 2019 Annual Meeting in Charlotte, NC (October 23-26), we are also actively developing the program for the 2020 conjoint meeting with the International Child Neurology Association (ICNA) that will be held October 19-23, 2020 in San Diego. This will be a tremendous opportunity to interact with and learn from our fellow child neurologists from around the world. In preparation for that larger meeting, the timeline for symposium proposals, abstract submissions, and award nominations will be accelerated in comparison to our typical schedule. Be on the lookout for announcements in the coming months about submitting proposals and abstracts for the meeting and keep in mind the August 31 deadline for submitting Sachs and Hower Award nominations for 2020 (see page 8).

I look forward to seeing a lot of you in Charlotte. Charlotte is a wonderful city and terrific venue for our 48th Annual Meeting. I am enthusiastic about the Program that our Scientific Program Committee has assembled and the outstanding individuals who will be honored with awards from the CNS at the meeting.

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Managing Editor: Roger Larson, CAE

Published Quarterly



2019 CNS Board Candidates

Active Members – Vote on-line July 16-August 15

On-line balloting for two positions on the CNS Executive Committee will be conducted July 16-August 15. Profiles written by the candidates themselves, as well as written responses to two questions posed by the Nominating Committee will be sent via eConnections the first week in July.

COUNCILLOR FOR THE MIDWEST



Nancy Bass, MD



Sucheta Joshi, MD, MS

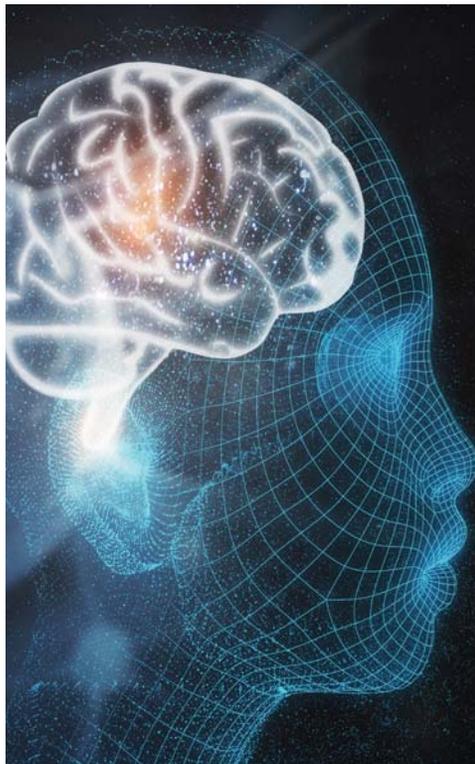


Nigel Bamford, MD



William Trescher, MD

COUNCILLOR FOR THE NORTHEAST



Help Shape the Future of the CNS and Child Neurology

The next three years are shaping up to be classic threshold years. CNS members preparing for and participating in the joint 2020 CNS-International Child Neurology Association meeting and the CNS 50th Anniversary Meeting in 2021 will have a rare generational opportunity to thoughtfully assay who and where we are within a global and historic perspective, and meaningfully articulate the vision, and jointly design and craft the structures that will determine who we are and how and where we will contribute and make our mark in the future.

We need your talent, your vision, your commitment.

Interested in joining a committee?

Email incoming President, Phillip Pearl, MD (Phillip.Pearl@childrens.harvard.edu) and Executive Director, Roger Larson, CAE (rblarson@childneurologysociety.org)

Interested in becoming active in a Special Interest Group, starting now on CNS Connect and at the CNS Annual Meeting in Charlotte with CNS colleagues?

Email Roger Larson, CAE (rblarson@childneurologysociety.org)

CONNECTING WITH YOUR CAREER

ABPN MOC Pilot Project

ABPN Launches Pilot Alternative to Ten-Year MOC Examination

By Christopher R. Thomas, MD

The ABPN administered its first recertification examination in 2000 in the subspecialty of geriatric psychiatry, and it was an open book, take home exam. Subsequently, the American Board of Medical Specialties (ABMS) specified that all Maintenance of Certification (MOC) Part III examinations be administered under proctored, closed book test conditions. As the Boards gained more experience, other options such as modular MOC examinations and multiple examinations during an MOC cycle were proposed, and in 2015 the ABMS revised the MOC standards to encourage Member Boards to explore new methods of evaluating diplomate knowledge. While the ABPN had been continuously reviewing its MOC program, a more intensive consideration of its MOC Part III requirement was undertaken. The purpose of this article is to outline the deliberations that began in 2016 and led to the launch in January 2019 of a Pilot Project for a new format consisting of short, on-line tests based on journal articles.

In Spring 2016, the ABPN held a Crucial Issues Forum on MOC with attendees from major stakeholder organizations, including the American Psychiatric Association (APA) and the American Academy of Neurology (AAN) as well as other professional societies, during which alternatives to the MOC Part III examinations were discussed. Representatives of the American Board of Medical Specialties (ABMS), Association of American Medical Colleges (AAMC), Accreditation Council for Graduate Medical Education (ACGME), and Accreditation Council for Continuing Medical Education (ACCME) provided the perspectives of their organizations, and representatives of the American Boards of Emergency Medicine, Internal Medicine, and Obstetrics and Gynecology reviewed their plans for MOC Part III. Options were discussed in small groups, and the feedback was recorded for future consideration. The ABPN also appointed an MOC Clinical Advisory Committee with members who were in practice to provide additional perspectives on recertification.



Christopher R. Thomas, MD

After careful deliberation the ABPN Directors concluded that a format that would best serve the ABPN's diplomates should have the following characteristics:

- Contribute to lifelong learning
- Be relevant to clinical practice
- Allow for some tailoring based on professional interests
- Be available more frequently than current ten-year examinations
- Take place in the least restrictive testing environment possible
- Yield informative feedback



Hence, in July 2017, the ABPN Directors approved a Pilot Project that consisted of short, on-line, open book examinations based on journal articles for Part III MOC in psychiatry, neurology, child neurology, and child and adolescent psychiatry. In Fall 2017, the Pilot Project was approved by the ABMS Committee on Continuing Certification. The following parameters were established for the three-year Pilot Project:

- To assure that a broad range of topics are covered, content outlines were developed based on the current MOC examination outlines. As shown in Table 1, each has 10 categories, with the goal of identifying 4 articles per category for a total of 40 articles.
- All selected articles must have direct clinical application and usually have been published in the past five years in peer-reviewed journals listed on Medline. Practice guidelines and other important clinical references are also acceptable.
- Five multiple-choice questions were developed for each article and include at least one question about a specific and meaningful detail, one conclusion question that can only be answered by reading the entire article, and at least two questions focused on the clinical application of information contained in the article.
- To get credit for an article, the diplomate must answer at least four of the five items correctly on first attempt.
- To pass the Pilot Project, diplomates must earn credit for 30 articles.

MOC Pilot Test Committees were established for each examination with 11 members each. The ABPN nominated five members for each committee and selected the remaining six from

nominations made by the related professional organization (i.e., APA, ANA, the Child Neurology Society, and the American Academy of Child and Adolescent Psychiatry). The committees began work selecting articles in Spring 2018 and wrote and edited questions over the summer. Two committee members selected articles for each outline category, with final article selection based on review and approval by the whole committee.

In Fall 2018, the test administration platform was selected, and alpha testing of the on-line examinations was carried out by MOC Pilot Test Committee members and the ABPN Directors.

The paramount concerns were ease of using the interface, speed and interpretability of test results, and data security. Each test included feedback surveys on the article, the test questions, the test delivery platform, and the Pilot Project as a whole. The Pilot Project staff and committee chairs monitored responses and comments on test questions in the same fashion as for other ABPN examinations, and items were rescored and revised if appropriate.

Announcements on the ABPN website, newsletters, and emails informed eligible diplomates (those due for recertification in 2019-2021) about the MOC Pilot Project. There is no extra cost for diplomate participation, and there is no penalty if a diplomate chooses to drop out or fails to complete the examinations, although they will have to take a proctored recertification examination. Thus far, the response has been enthusiastic, with 64% of the eligible diplomates (~16,000) agreeing to participate. Of those, about 4,600 have already completed one or more of the examinations, and comments have been very positive. For example, a diplomate wrote, "To be honest, I

expected to prefer this slightly more than the exam, but I didn't expect to be this enthusiastic. I thought the articles were well chosen and I have already applied some of what I learned to my practice. I was happy to have a bunch of pertinent articles curated for me and I thought that the majority were extremely interesting."

The Pilot Project will run from 2019-2021, and the overall success will be measured by:

- Proportion of eligible diplomates that volunteer to participate
- Proportion of diplomates that complete the pilot
- The success rate of diplomates
- Overall satisfaction of diplomates on the exit surveys
- Relevance and quality of the selected journal articles as indicated by the examination surveys
- Total test scores for each article and performance variation across articles
- Quality of the test questions as assessed by item statistics, number of corrected items, and examination surveys
- Test delivery problems and user satisfaction with the delivery platform
- Feedback from professional societies

At the end of the Pilot Project, the ABPN will analyze these data and, if appropriate, request that the ABMS approve the new format as a permanent replacement for the current MOC Part III examinations.

The goal of MOC requirements is to document the continued growth and performance of certified clinicians. The ABPN Pilot Project guides the continued learning with at-home examinations on peer-selected articles on important clinical issues. This format fits more easily into busy schedules than traditional tests, and when important issues arise for clinicians, such as the opioid crisis, they can be addressed more quickly than in the current ten-year examination cycle. The Pilot Project exemplifies the ABPN commitment to serving the professions of psychiatry and neurology by promoting excellence in practice.

At the end of the Pilot Project, the ABPN will analyze these data and, if appropriate, request that the ABMS approve the new format as a permanent replacement for the current MOC Part III examinations.

TABLE 1: CONTENT OUTLINES				
Topic	Psychiatry	Child and Adolescent Psychiatry	Neurology	Child Neurology
1	Substance-related and Addictive Disorders	Developmental Processes Through the Life Cycle	Headache and Pain Disorders	Headache and Pain Disorders
2	Schizophrenic Spectrum and Other Psychotic Disorders	Neurodevelopmental Disorders, Autism Spectrum Disorders	Epilepsy and Episodic Disorders, Sleep Disorders	Epilepsy and Episodic Disorders, Sleep Disorders
3	Mood Disorders	Learning Disorders and ADHD	Vascular Neurology	Genetic & Developmental Disorders, Metabolic Disorders
4	Anxiety Disorders, Trauma and Stressor Related Disorders, Obsessive-Compulsive Disorders, Dissociative Disorders	Mood Disorders	Neuromuscular Diseases	Neuromuscular Disorders
5	Eating Disorders, Elimination Disorders, Somatic Symptom Disorders	Anxiety-related Disorders, Obsessive-Compulsive Disorders, Somatic Symptom Disorders	Movement Disorders	Movement Disorders
6	Personality Disorders; Disruptive, Impulse-Control, and Conduct Disorders	Substance and Addictive Disorders	Neuro-oncology, Neuroimmunologic and Paraneoplastic Disorders of the CNS, Neuroinfectious Diseases	Neuro-oncologic Disorders, Neuroinfectious Diseases, Neuroimmunologic and Paraneoplastic Disorders of the CNS
7	Sexual Disorders, Gender Dysphoria, Paraphilic Disorders	Trauma & Stress-related Disorders, Dissociative Disorders	Behavioral Neurology, Psychiatric Disorders	Behavioral Neurology, Neurocognitive Disorders, Psychiatric Disorders
8	Neurocognitive Disorders	Disruptive, Impulse-Control and Conduct Disorders	Genetic and Developmental Disorders, Metabolic Disorders	Vascular Neurology; Brain and Spinal Trauma; Normal Structure, Process, and Development Through the Life Cycle
9	Professionalism, Forensics, Ethics	Professionalism, Forensics, Ethics	Brain and Spinal Trauma, Autonomic Nervous System Disorders, Neuro-ophthalmologic and Neuro-otologic Disorders	Neuro-ophthalmologic and Neuro-otologic Disorders, Autonomic Nervous System Disorders
10	Other Disorders/Issues	Other Topics	Professionalism, Forensics, Ethics	Professionalism, Forensics, Ethics

2020 Child Neurology Society Hower Award Nomination Deadline: August 31, 2019

The Child Neurology Society announces a prestigious award to honor a child neurologist and member of the Child Neurology Society who is highly regarded as an outstanding teacher and scholar, and, additionally, has given a high level of service to the Child Neurology Society.

Nominations for the 2020 Hower Award should be submitted on or before August 31, 2019. Nominations will be reviewed by the Awards Committee and the 2020 recipient will be named in September 2019.

Eligibility Criteria

1. The nominee is a child neurologist and a member of the Child Neurology Society.
2. The nominee is recognized as an outstanding teacher and scholar.
3. The nominee has given a high level of service to the Child Neurology Society.
4. The nominee is recognized for contributions to child neurology at other national and international venues and organizations

Procedure

1. Submit an electronic nomination on-line by clicking the link to be posted on the CNS website and in *eConnections* sent out in July and August.
 - a. Be prepared to enter nominee's complete contact information.
2. Merge the following documents into a single pdf file (no .doc or .docx formats, please):
 - a. Letter of Nomination; 2-5 pages in length, double-spaced. The letter should include a statement of the applicant's eligibility for this award as outlined above
 - b. A recent copy of the nominee's CV
 - c. Up to three additional letters of support (optional)
3. On-line nominations must be entered and saved on the CNS website by August 31, 2019.
4. The 2020 Awardee will be informed by September 30, 2019.
5. The 2020 Hower Awardee will present a 30-40 minute lecture at the 2020 Conjoint Meeting of the Child Neurology Society and the International Child Neurology Association, October 19-23, 2020 in San Diego, CA. The awardee will be introduced by a colleague of his/her choice (5 minutes).
6. The 2020 Hower Awardee will attend a dinner in March/April 2021 hosted by the Hower Family Foundation and Akron Children's Hospital, then present a lecture and participate in Grand Rounds the next day at Akron Children's Hospital (expenses paid by Akron Children's Hospital with a grant from the Hower Family Foundation).
7. Questions?
Contact Roger Larson, CAE
(rblarson@childneurologysociety.org)

2020 Child Neurology Society Bernard Sachs Award Nomination Deadline: August 31, 2019

The Child Neurology Society announces a prestigious award to honor someone of international status who has done leading research in neuroscience with relevance to the care of children with neurological disorders. The awardee does not have to be a member of the Child Neurology Society.

Nominations for the 2020 Bernard Sachs Award should be submitted on or before August 31, 2019. Nominations will be reviewed by the Awards Committee and the 2020 recipient will be named in September 2019.

Eligibility Criteria

1. The nominee is someone of international status who has done leading research in neuroscience with relevance to the care of children with neurological disorders.
2. The nominee is recognized as an outstanding teacher or scholar.

Procedure

1. Submit an electronic nomination on-line by clicking the link to be posted on the CNS website and in *eConnections* sent out in July and August.
 - a. Be prepared to enter nominee's complete contact information.
2. Merge the following documents into a single pdf file (no .doc or .docx formats, please):
 - a. Letter of Nomination; 2-5 pages in length, double-spaced. The letter should include a statement of the applicant's eligibility for this award as outlined above
 - b. A recent copy of the nominee's CV
 - c. Up to three additional letters of support (optional)
3. On-line nominations must be entered and saved on the CNS website by August 31, 2019.
4. The 2020 Awardee will be informed by September 30, 2019.
5. The 2020 Sachs Awardee will present a 30-40 minute lecture at the 2020 Conjoint Meeting of the Child Neurology Society and the International Child Neurology Association, October 19-23, 2020 in San Diego, CA. The awardee will be introduced by a colleague of his/her choice (5 minutes).
6. Questions?
Contact Roger Larson, CAE
(rblarson@childneurologysociety.org)



SAN DIEGO 2020

October 19-23 • Marriott Marquis
16th International Child Neurology Congress
49th Annual Child Neurology Society Meeting

Forty-Eighth
CNS ANNUAL MEETING

-
- WASHINGTON, DC 401 MILES
 - CHICAGO 758 MILES
 - VANCOUVER 2,031 MILES
 - KANSAS CITY 963 MILES
 - BOSTON 867 MILES
 - SAN DIEGO 2,387 MILES

October 23-26, 2019

THE WESTIN CHARLOTTE AND
THE CHARLOTTE CONVENTION CENTER



CHILD NEUROLOGY SOCIETY



MINNESOTA
MEDICAL
ASSOCIATION

Learning Objectives

The 2019 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



Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Minnesota Medical Association and 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.

CME Statement

The Minnesota Medical Association designates this live activity for a maximum of 28.5 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.

Wednesday, October 23

8:00 AM - 5:00 PM

SYMPOSIUM I: NEUROBIOLOGY OF DISEASE IN CHILDREN (NDC): CHILDHOOD BRAIN TUMORS

Course Description

NDC 2019 on CNS tumors will review developments in understanding the molecular pathogenesis of pediatric brain tumors, and how more targeted therapies are improving life expectancy and quality of life.

Learning Objectives:

As a result of this educational session, participants will be able to:

1. Describe molecular advances in tumor classification
2. Better understand the evolution of targeted therapies
3. More clearly formulate a treatment plan for patients

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. New diagnostic strategies
2. Incorporating modern targeted therapies
3. Encouraging accrual to novel clinical trials

Organizer:

Bernard L. Maria, MD, MBA
Goryeb Children's Hospital,
Morristown, NJ

7:45 AM - 8:00 AM

OPENING COMMENTS/ INTRODUCTION

Bernard L. Maria, MD, MBA
Goryeb Children's Hospital,
Morristown, NJ

8:00 AM - 10:20 AM

SESSION I: CLINICAL ASPECTS

Co-Director and Moderator:
Nada Jabado, MD, PhD
McGill University, Montreal,
QC, Canada

8:00 AM - 8:20 AM

Overview of Clinical Aspects

Nada Jabado, MD, PhD

8:20 AM - 8:50 AM

Neuroimaging: Novel Investigations and Limitations

Kristen Yeom, MD
Lucile Packard Children's
Hospital at Stanford University,
Palo Alto, CA

8:50 AM - 9:20 AM

Neuropathology and Molecular (Re-) Classification

Cynthia Hawkins, MD,
PhD, FRCPC
The Hospital for Sick Children,
University of Toronto, Toronto,
ON, Canada

9:20 AM - 9:50 AM

Significance and Limitations of Molecular Data

Scott Pomeroy, MD, PhD
Harvard Medical School,
Boston Children's Hospital,
Boston, MA

9:50 AM - 10:20 AM

Molecular Diagnosis in Embryonal, Glial and Ependymal Tumors

David T.W. Jones, PhD
Cancer Research Center,
Heidelberg, Germany

10:20 AM - 10:30 AM

Question and Answer Session

10:30 AM - 10:45 AM

Coffee Break

10:45 AM - 12:35 PM

SESSION II: PATHOGENESIS

Co-Director and Moderator:
Robert Wechsler-Reya, PhD
Sanford Burnham Prebys Medical
Discovery Institute, La Jolla, CA

10:45 AM - 11:05 AM

Overview of Pathogenesis and Mouse Modeling

Robert Wechsler-Reya, PhD

11:05 AM - 11:35 AM

Neoplastic Transformation

David H. Gutmann, MD,
PhD, FAAN
Washington University School
of Medicine, St. Louis, MO

11:35 AM - 12:05 PM

Genetic Predisposition Syndromes and Epigenetics

Nada Jabado, MD, PhD

12:05 PM - 12:35 PM

RAS-MAPK and Other Critical Molecular Pathways

Paul Northcott, PhD
St. Jude Children's Research
Hospital, Memphis, TN

12:35 PM - 12:45 PM.

Question and Answer Session

12:45 PM - 1:45 PM

Lunch with Foundation/ Association (e.g. PBTF) Presentation

1:45 PM - 4:05 PM

SESSION III: THERAPY

Co-Director and Moderator:
Roger Packer, MD
Brain Tumor Institute,
Children's National Medical Center,
Washington, DC

1:45 PM - 2:05 PM

Overview of Clinical and Translational Trials

Nicole Ullrich, MD, PhD
Boston Children's Hospital,
Boston, MA

2:05 PM - 2:35 PM

Targeted Therapies

Roger Packer, MD

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

2:35 PM - 3:05 PM
Radiotherapy
Tom Merchant, DO, PhD
St. Jude Children's Research
Hospital, Memphis, TN

3:05 PM - 3:35 PM
Immunotherapy
Eugene Hwang, MD
Center for Cancer and
Blood Disorders, Children's
National Medical Center,
Washington, DC

3:35 PM - 4:05 PM
**Late Effects: Prevention
and Management**
Elizabeth Wells, MD, MHS
Brain Tumor Institute,
Children's National Medical
Center, Washington, DC

4:05 PM - 4:20 PM
**EXECUTIVE SUMMARY
OF THE DAY**
Nada Jabado, MD, PhD
Roger Packer, MD
Robert Wechsler-Reya, PhD

4:20 PM - 4:55 PM
**SESSION IV: FUTURE
DIRECTIONS & QUESTION
AND ANSWER SESSION**
Moderator:
Bernard L. Maria, MD, MBA

Panelists:
Roger Packer, MD
Nada Jabado, MD, PhD
Robert Wechsler-Reya, PhD
Nicole Ullrich, MD, PhD
Nina F. Schor, MD, PhD
National Institute of Neurological
Disorders and Stroke,
Bethesda, MD

4:55 PM - 5:00 PM
Closing Comments
Bernard L. Maria, MD, MBA

2:00 pm - 5:00 pm
**PROFESSORS OF CHILD
NEUROLOGY (PCN) MEETING**

Learning Objectives

1. Approaches for improving faculty and resident wellness including personal, mentoring, and institutional strategies
2. Approaches for assessing resident competency through structured clinical exams

Impact Statements
This educational session will help attendees to identify changes they can make in their practices related to:

1. Strategies to reduce risk of burnout and improve wellness in residents and faculty
2. Strategies for development of structured clinical exams for assessment of resident performance

**Moving Beyond Burnout
to Building a Wellness
Curriculum**

Tim Lotze, MD
Baylor College of Medicine,
Houston, TX

**Wellness Mentoring
for Faculty**

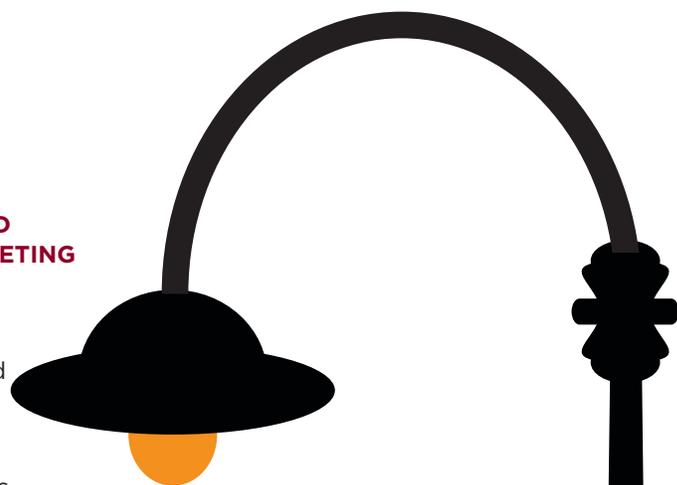
Brenda Banwell, MD,
FRCPC, FAAN
Children's Hospital of
Philadelphia, Philadelphia, PA

**Imposter Syndrome
in Neurology**

Jennifer Muncy Thomas, MD
University of Texas
Southwestern Medical Center,
Dallas, TX

**Creating an OSCE for
Your Residents**

Dara Albert, DO, MEd
Nationwide Children's Hospital,
Columbus, OH



6:00 PM - 7:30 PM
WELCOME RECEPTION
Supported by Atrium Health
Services, Charlotte, NC



7:45 PM - 9:30 PM
LEGACY RECEPTION
Awards Presented
Roger & Mary Brumback Lifetime
Achievement Awards:



Carol
Camfield, MD



Ed Dodson,
MD

**Arnold P. Gold Foundation
Humanism in Medicine Award**



H. Terry Hutchison, MD

**CNS/PCN Outstanding
Training Director: TBA**

8:00 PM - 10:00 PM
MOVEMENT DISORDERS SIG

Thursday, October 24

7:00 AM - 8:15 AM

BREAKFAST SEMINARS 1, 2 & 3

BREAKFAST 1: ANTIEPILEPTIC VS ARTISANAL CANNABIDIOL: ETHICAL CONSIDERATIONS

Course Description

Basic ethical principles will be reviewed. A broad overview of current marijuana legislation will be presented. Differences between pharmaceutical, antiepileptic, and artisanal cannabidiol preparations will be presented and compared with respect to treatment of epilepsy. Ethical considerations and cases will be reviewed and discussed with the expert panel.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Understand the current state and federal legalization of cannabidiol in the United States and will understand the differences between pharmaceutical-grade cannabidiol and preparations that are available through a medical marijuana dispensary

2. Understand the basic ethical principals raised by the availability of these products and will be able to apply these principals when making individual patient decisions

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Ethical principles applied to legal prescription of pharmaceutical cannabidiol and patient use of an artisanal cannabidiol preparation
2. Discussing the differences between pharmaceutical, antiseizure, and artisanal cannabidiol

Organizer and Moderator:

Kathryn McVicar, MD
Yale New Haven Children's Hospital,
New Haven, CT

Pharmaceutical vs. Artisanal Cannabidiol: Ethical Considerations

Bennett Lavenstein, MD
National Children's Medical Center, Washington, DC

Marijuana Legality: A Moving Target

Amy Brooks-Kayal, MD
Children's Hospital Colorado,
Aurora, CO

Pharmaceutical Cannabidiol in Epilepsy

Anup Patel, MD
Nationwide Children's Hospital,
Columbus, OH

Artisanal Cannabidiol in the Community

Kathryn McVicar, MD
Yale New Haven Children's Hospital, New Haven, CT

Case Presentations

BREAKFAST 2: CLINICAL RESEARCH IN AUTISM: TRIALS AND TRIBULATIONS

Course Description

This symposium will review the challenges and opportunities in clinical trials in children with autism, with presentations about (1) research in mechanistic biomarkers, (2) considerations in clinical endpoints, (3) results from recent clinical trials and (4) emerging therapeutic studies.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Discuss the challenges of designing and implementing clinical trials in children with autism
2. Understand recent clinical trial findings regarding evidence-based treatment and related ongoing studies in children with autism

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Identifying treatments resulting from well-designed clinical research trials



FISH FOUNTAIN AT GREEN PARK

2. Counsel patients on entry into clinical trials and decisions around which therapeutics have enough evidence to consider

Organizer:

Ann Neumeyer, MD
Massachusetts General Hospital
for Children, Lexington, MA

Biomarkers for Clinical Trials in Autism Spectrum Disorder

Shafali Jeste, MD
UCLA David Geffen School of
Medicine, Los Angeles, CA

Measuring Meaningful Change in Individuals with Autism Spectrum Disorder

Audrey Thurm, PhD
National Institute of Mental
Health, Bethesda, MD

Therapeutic Studies in Autism Spectrum: The Past

Ann Neumeyer, MD

Therapeutic Studies in Autism Spectrum Disorder: The Future

Evdokia Anagnostou, MD
Bloorview Research Institute,
Toronto, Ontario, Canada

BREAKFAST 3: TRAUMA BAY-TO-CLASSROOM: BARRIERS TO SCHOOL RE-ENTRY AFTER ACQUIRED BRAIN INJURY

Course Description

Children with neurologic disease are frequently hospitalized for complaints requiring short-term diagnostic admission ranging up to months-long rehabilitation. The hospital stay interferes with a normal participation in education, posing threat to cognitive, social, and emotional development. Many hospitals palliate this absence with on-ward educators who provide individualized instruction between hospital procedures

and therapies. Unfortunately, the patient's withdraw from a healthy peer group and participation in routine socialization is not as easily supplemented. In children who are recovering from a neurologic event, the persistence of acquired brain injury (ABI) sequelae further interferes with school re-entry. These students experience impairments in communication, fine motor skills, processing speed, memory, mood regulation, attention, among other symptoms. Clinicians asked to craft school-based accommodations struggle with unfamiliarity with curriculum requirements, regulations and practical capacity of the many school districts to which their students return. This symposium addresses the arc from brain injury to early physical recovery, symptoms and deficits associated with acquired brain injury, considerations for educational and behavioral supports necessary for optimizing patients' recovery, including behavioral and academic outcomes, and strategies for programming a successful school re-entry. Speakers will review the molecular pathophysiological stress responses to brain injury, with specific attention to cognitive and behavioral dysregulation after focal injury. We review challenges facing children with cognitive and behavioral deterioration after ABI and implications for supporting parents and collaborating with schools. And we discuss improving educational outcomes for children returning to school or seeking new educational supports following hospitalization. Symposium attendees will become familiar with common cognitive, behavioral, and emotional risks to school re-entry after ABI and learn skills for connecting parents to advocates and services that can facilitate this return.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Describe the pathophysiological responses of acquired brain injury and predictors of neurocognitive decline
2. Describe support systems for school re-entry, highlighting parent and advocate resources for achieving this goal

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Surveying for risks to school re-entry after acquired brain injury
2. Connecting parents to advocates and services that will facilitate school re-entry and individualized educational programming (IEP) processes for children following acquired brain injury

Organizer

John Taylor, MD
Cincinnati Children's Hospital
Medical Center, Cincinnati, OH

Acute Brain Injury Pathophysiology and Potential Relationship to Neurobehavioral Sequela

Jonathan Kurz, MD, PhD
Ann & Robert H. Lurie Children's
Hospital, Chicago, IL

Learning and Behavioral Challenges Following ABI: Supporting Parents & Teachers

Jennifer Frey, PhD, BCBA-D
Special Education & Disability
Studies, Washington, DC

Promoting Hope through Strategic School Supports: A Model for Overcoming the Barriers

Patricia Dillhoff, MAT
Cincinnati Children's Hospital
Medical Center, Cincinnati, OH

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

9:00 AM - 11:45 AM

**SYMPOSIUM II:
PRESIDENTIAL SYMPOSIUM:
GENETIC HETEROGENEITY &
PHENOTYPIC PLEIOTROPY IN THE
NEXTGEN SEQUENCING ERA**

Course Description

Next generation sequencing technology has ushered in a new era of gene discovery, rapid diagnosis, and expanding knowledge of the vast spectrum of neurological diseases. We have learned that mutations in a single gene can result in multiple disease phenotypes and that a single disease phenotype may be caused by mutations in multiple genes. In this symposium, speakers will provide an update on scientific advances and clinical implications in the increasingly complex neurogenetics arena.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Understand differences in genetic testing methodologies, as well as strengths and limitations of each approach
2. Recognize the evolving knowledge of the phenotypic spectrum of monogenic neurological disorders

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Developing a systematic approach to genetic testing in the diagnosis of neurological disease
2. Identifying resources for evaluation of variants of unknown significance

Organizers:

Jonathan Mink, MD, PhD and Erika Fullwood Augustine, MD; University of Rochester, Rochester, NY

Genetic Diagnostics for Our Child Neurology Patients: Where Are We Today?

Alexander Paciorkowski, MD
University of Rochester Medical Center, Rochester, NY

Big Data Solutions to Variants of Uncertain Significance

Christina Gurnett, MD, PhD
Washington University School of Medicine, St. Louis, MO

ATP1A3 Disorders, From Gene Discovery to Expanding Phenotypic Spectrum

Allison Brashear, MD, MBA
University of California Davis, Sacramento, CA

Pathophysiology and Treatment Implications of Pleiotropy and Heterogeneity in Neuromuscular Diseases

Carsten Bönnemann, MD
National Institute of Neurological Disorders and Stroke, Bethesda, MD

12:00 PM - 12:45 PM

MEET THE EXPERTS: TBI

Learning Objectives

As a result of this educational session, participants will be able to:

1. Identify common persistent post concussive symptoms, manage these symptoms effectively, and counsel young athletes on return-to-play after concussion
2. Understand the role of the pediatric neurologist in the decision-making process when considering if it is appropriate to retire a player from a sport due to concussion(s)

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Diagnosis and treatment of persistent post concussive symptoms, and utilization of best evidence-based guidelines when counseling patients on return to play

2. Understanding their role as a pediatric neurologist in helping patients consider if or when it is appropriate to retire a player from a sport due to concussion

Organizer & Moderator:
Rachel Pearson, MD

12:00 PM - 12:05 PM

Introduction

Rachel Pearson, MD
UCLA, Los Angeles, CA

12:05 PM - 12:20 PM

Case #1: What a Pain: Persistent Post-traumatic Headache in an Adolescent Hockey Player

Raquel Langdon, MD
Children's National, Washington, DC

12:20 PM - 12:35 PM

Case #2: Going Back for More: Complex Decision-making for a Young Football Player

Christopher, Giza, MD
UCLA, Los Angeles, CA

12:35 PM - 12:45 PM

Questions for Expert Panel

Moderator:
Rachel Pearson, MD
UCLA, Los Angeles, CA

Panelists

Raquel Langdon, MD
Children's National, Washington, DC

Christopher, Giza, MD
UCLA, Los Angeles, CA

Meeryo Choe, MD
UCLA, Los Angeles, CA

Sharief Taraman, MD
Children's Hospital of Orange County, Orange, CA

12:00 PM - 12:45 PM

MEET THE EXPERTS: EPILEPSY

Learning Objectives

As a result of this educational session, participants will be able to: Identify opportunities for epilepsy surgery for selected children with severe drug-resistant epilepsy and complicated features on EEG and imaging.

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

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

Selection of pediatric candidates for epilepsy surgery.

Moderator & Expert

Elaine Wyllie, MD
Cleveland Clinic Lerner College of Medicine, Cleveland, OH

Emerging Opportunities for Epilepsy Surgery in Complex Cases

Case Study #1, #2, #3

Elaine Wyllie, MD
Cleveland Clinic Lerner College of Medicine, Cleveland, OH

Panelists

Elia Pestana-Knight, MD
Cleveland Clinic Epilepsy Center, Cleveland, OH

Dave Clarke, MD, Dell Medical School, University of Texas, Austin, TX

Sucheta Joshi, MD, MS, FAES, FAAP
Michigan Medicine, Ann Arbor, MI

William Gaillard, MD
Children's National Medical Center, Washington, DC

12:45 PM - 2:00 PM

GUIDED POSTER TOURS & EXHIBITS (LUNCH SERVED)

2:00 PM - 4:00 PM

SYMPOSIUM III: INFANTILE SPASMS: MAKING PROGRESS

Course Description

For children with infantile spasms, outcomes depend on several modifiable risk factors such as early recognition of the syndrome, standard treatment, and appropriate follow up. Since infantile spasms are rare, clinical advances require multicenter collaborative research. Although much progress has been made, multiple areas of controversy remain. This symposium will provide an update on recent practice-changing clinical research for infantile spasms. We will review key topics, such as diagnosis and

etiologies, EEG findings, evidence for treatment and what to do when standard treatments fail.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Be familiar with etiologies associated with West syndrome
2. Recognize other syndromes that may be confused with West syndrome
3. Identify children who would benefit from referral to an epilepsy center for surgical evaluation
4. Identify factors that may influence treatment outcome (e.g. EEG findings and etiology)
5. Be familiar with evidence that supports standard treatment recommendations

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. The diagnostic evaluation of infants with suspected infantile spasms
2. The evidence-based approach to treatment of infantile spasms
3. Avoidance of non-standard medications for treatment of infantile spasms
4. Increased referral to epilepsy centers for ketogenic diet and epilepsy surgery evaluations when first-line medications fail

Organizer:

Kelly Knupp, MD, MSCS
University of Colorado, Aurora, CO

Co-Organizer & Moderator:

Renée Shellhaas, MD, MS
University of Michigan, Ann Arbor, MI

Introduction

Kelly Knupp, MD, MSCS
University of Colorado, Aurora, CO

What is West Syndrome?

Katherine Nickels, MD
Mayo Clinic, Rochester, MN

The H Word

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

Mythbusters - Debunking Common Misperceptions About Infantile Spasms

Scott Demarest, MD
University of Colorado, Aurora, CO

Debate: Early vs Later Surgery

Elaine Wyllie, MD
Cleveland Clinic, Cleveland, OH

Sarah Kelley, MD
Johns Hopkins, Baltimore, MD

What is the Evidence for Treatment of Infantile Spasms?

Kelly Knupp, MD, MSCS
University of Colorado, Aurora, CO

Conclusions & Questions

Renée Shellhaas, MD, MS
University of Michigan, Ann Arbor, MI

4:00 PM - 5:30 PM

GUIDED POSTER TOURS, POSTER REVIEW & EXHIBITS (WINE & CHEESE SERVED)



Exhibit Hall Hours

100 booths, 275 posters

Wednesday: 6:00 PM - 7:30 PM
with Welcome Reception

Thursday: 11:30 AM - 6:00 PM
Lunch and afternoon Wine & Cheese Reception

Friday: 7:00 AM - 10:30 AM
Breakfast Served 7:00 AM - 8:15 AM

Friday, October 25

7:00 AM - 8:15 AM

**CNS HUMANISM IN MEDICINE
WORKSHOP 2019:
USING HUMANISM TO IMPROVE
PATIENT CARE IN CHILD
NEUROLOGY
RESERVED SEATING -
CNS JUNIOR MEMBERS
GIVEN PRIORITY**

CNS Junior Members supported by the CNS and made possible with a grant from the Arnold P. Gold Foundation

**Being Good at Breaking Bad
News to Patients and Parents**

Organizer and Moderator
Nigel Bamford, MD
New Haven Children's Hospital,
New Haven, CT

Panelists

Audrey Foster Barber, MD, PhD
Benioff Children's Hospital,
UCSF Medical Center,
San Francisco, CA

Sonia Partap, MD, MS
Lucile Packard Children's
Hospital at Stanford, Stanford
University, Palo Alto, CA

7:00 AM - 8:15 AM

**GUIDED POSTER TOURS,
POSTER REVIEW & EXHIBITS
(BREAKFAST SERVED)**

8:30 AM - 10:15 AM

PLATFORM SESSIONS: I, II & III

Learning Objectives

As a result of this educational session, participants will be able to:

1. Recognize and discuss therapeutic advances in therapy development for neurological disorders affecting children.
2. Discuss new translational insights into pathogenesis of pediatric neurological disorders.
3. Appreciate the relevance of recent clinical studies to the practice of child neurology

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Incorporating evidence-based treatment strategies into daily management for patients with childhood neurological disorders.
2. Recognizing risk factors for neurodevelopmental and other neurological disorders in my patient population

PLATFORM SESSION 1

8:30 AM - 8:45 AM

PL1-1: Marc Patterson
(Rochester, MN) et al
***Treatment in Niemann Pick
Type C Patients with an HSP
Amplifier: Results from a
Randomised Placebo-controlled,
Double-blind Interventional Trial***

BECHTLER MUSEUM OF MODERN ART



8:45 AM - 9:00 AM

PL1-2: Cesar Ochoa-Lubinoff
(Chicago, IL) et al

STARS: Results from a safety and efficacy study of OV101 (gaboxadol) in adults and adolescents with Angelman syndrome

9:00 AM - 9:15 AM

PL1-3: Richard Finkel
(Orlando, FL) et al

Treatment of Young Boys with Duchenne Muscular Dystrophy with the NF- κ B Inhibitor Edasalonexent Showed a Slowing of Disease Progression as Assessed by MRI and Functional Measures

9:15 AM - 9:30 AM

PL1-4: Angela Schulz
(Hamburg, Germany) et al

Persistent treatment effect of cerliponase alfa in children with CLN2 disease: A 3 year update from an ongoing multicenter extension study

9:30 AM - 9:45 AM

PL1-5: Richard Finkel
(Orlando, FL) et al

Intrathecal Administration of Onasemnogene Apeparvovec Gene-Replacement Therapy (GRT) for Spinal Muscular Atrophy Type 2 (SMA2): Phase 1/2a Study (STRONG)

9:45 AM - 10:00 AM

PL 1-6: Adeline Vanderver
(Philadelphia, PA) et al

Open label use of the Janus kinase inhibitor baricitinib in a genetic interferonopathy, Aicardi Goutières Syndrome

10:00 AM - 10:15 AM

PL 1-7: Praveen Raju
(New York, NY) et al

Nanotherapeutic targeting of tumor endothelium enhances drug delivery past the blood-brain-barrier in pediatric medulloblastoma

PLATFORM SESSION 2

8:30 AM - 8:45 AM

PL 2-1: Michelle Yun
(New York, NY) et al

Effect of Anti-Epileptic Drug Prophylaxis on Time to First Seizure Diagnosis in Children with Brain Tumors, Using National Medicaid Claims from 2009 to 2012

8:45 AM - 9:00 AM

PL 2-2: Dmitry Tchapyjnikov
(Durham, NC) et al

Delayed Time to EEG Placement is Associated with Longer Seizure Duration in Refractory Pediatric Status Epilepticus (the pSERG Cohort)

9:00 AM - 9:15 AM

PL 2-3: Monica Lemmon
(Durham, NC) et al

Parent experience of caring for neonates with seizures

9:15 AM - 9:30 AM

PL 2-4: Sucheta Joshi
(Ann Arbor, MI) et al

Integrating Quality Improvement into the ECHO Model to Improve Care for Children and Youth with Epilepsy

9:30 AM - 9:45 AM

PL 2-5: David Ritter
(Cincinnati, OH) et al

In Silico Predictions of KCNQ Channel Variant Pathogenicity in Epilepsy

9:45 AM - 10:00 AM

PL 2-6: Divakar Mithal
(Chicago, IL) et al

A text-based search of electronic medical records accurately identifies patients with mitochondrial disease and enables analysis of clinical and genetic data

Sarah Reilly presenting on behalf

10:00 AM - 10:15 AM

PL 2-7: Shannon Kruk
(Bethesda, MD) et al

Vulnerability of pediatric patients with mitochondrial disease to vaccine preventable diseases

PLATFORM SESSION 3

8:30 AM - 8:45 AM

PL 3-1: Elizabeth Pulcine
(Toronto, Ontario) et al

The safety of antithrombotic therapy in pediatric cardioembolic arterial ischemic stroke

8:45 AM - 9:00 AM

PL 3-2: Mahmoud Slim
(Toronto, Ontario) et al

Long term neuropsychological outcomes following cerebral sinovenous thrombosis in childhood

9:00 AM - 9:15 AM

PL 3-3: Nabeel Hashmi
(Portland, ME) et al

Delayed Initiation of Therapeutic Hypothermia for Outborn Infants is Associated with Adverse Outcomes

9:15 AM - 9:30 AM

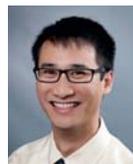
PL 3-4: Giulia Benedetti
(Ann Arbor, MI) et al

EEG Background Could Inform Optimal Duration of Monitoring for Neonatal Encephalopathy Treated With Therapeutic Hypothermia

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

11:00 AM - 11:30 AM

**DODGE YOUNG INVESTIGATOR AWARD LECTURE:
HUMAN STEM CELL MODELS OF GENETIC EPILEPSIES**



Louis Dang, MD
University of Michigan, Ann Arbor, MI

Course Description

The recent explosive discovery of genetic causes of epilepsy has provided insights into molecular pathways involved in epileptogenesis. This lecture will describe the use of human induced pluripotent stem cells (iPSCs) as a model to study how pathogenic genetic variants in the mammalian target of rapamycin (mTOR) pathway and in sodium channel genes affect cortical development and epileptogenesis. Furthermore, we will discuss a strategy to augment expression of SCN1A, a gene that encodes a voltage-gated sodium channel, by targeting upstream open reading frames, as a potential therapy for Dravet Syndrome.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Identify advantages and limitations of human stem cell studies of genetic epilepsies
2. Recognize how anti-sense oligonucleotides can be used to augment translation of specific proteins

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Recognizing opportunities for collaboration between the clinical and scientific realms to improve care for children with rare genetic epilepsies
2. Discussion of emerging targeted therapies for rare genetic epilepsies

11:30 AM - 12:15 PM

**BERNARD SACHS AWARD LECTURE:
NEURODEVELOPMENTAL ORIGIN OF CHILDHOOD
CENTRAL NERVOUS SYSTEM TUMORS**



Scott L. Pomeroy, MD, PhD
Boston Children's Hospital, Boston, MA

Course Description

Recent evidence using molecular genomics has demonstrated that childhood brain tumors arise from neural progenitor cells at specific stages of development. This information has shaped a new generation of therapies targeting molecular mechanisms of oncogenesis.

9:30 AM - 9:45 AM

PL 3-5: Darius Ebrahimi-Fakhari
(Boston, MA) et al

***Adaptor Protein Complex 4
Deficiency: A Paradigm of
Childhood-onset Hereditary
Spastic Paraplegia Associated With
Defective Protein Trafficking***

9:45 AM - 10:00 AM

PL 3-6: Steven Stasheff
(Washington, DC) et al

***Physiologic dysfunction,
demyelination, and retinal
ganglion cell loss in mice with
neurofibromatosis
and optic pathway gliomas***

10:00 AM - 10:15 AM

PL 3-7: Beyza Ciftci-Kayaklioglu
(Toronto, Ontario) et al

***Relevance of Timing of Mog Serum
Testing: Does Positivity Always
Signal Recurrence?***

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

Learning Objectives

As a result of this educational session, participants will be able to:

1. Name the major classes of central nervous system tumors in children
2. Understand the basic principles of therapy for malignant brain tumors

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Management of children with brain tumors
2. Teaching about the cellular and molecular origins of brain tumors and other cancers

12:30 AM - 1:45 PM

LUNCH, SIG MEETINGS, BEST OF SHOW

2:15 PM - 4:15 PM

SYMPOSIUM IV: CURRENT CONCEPTS IN PEDIATRIC NEUROLOGICAL INFECTIONS

Course Description

This symposium will provide the latest information and concepts regarding viral infections of the pediatric central nervous system. Participants will learn how congenital viral infections induce neurologic birth defects and can cause progressive neurologic deficits, including sensorineural hearing loss. In addition, attendees will learn how selected postnatally-acquired viral infections can induce encephalitis and acute flaccid myelitis.

Learning Objectives

As a result of this educational session, participants will be able to:

1. The patterns of neuropathology and neurological deficits, including sensorineural hearing loss, induced by congenital infection with lymphocytic choriomeningitis virus (LCMV), Zika virus, and cytomegalovirus (CMV)
2. Recognize the clinical manifestations of acute flaccid myelitis, infectious encephalitis, and auto-immune encephalitis

and will become better aware of treatment options for them

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Evaluating and treating acute flaccid myelitis and encephalitis due to viral, bacterial, parasitic, and autoimmune causes
2. Recognizing brain malformations due to congenital LCMV and Zika virus infection and detecting and treating infants and children with CMV-induced hearing loss

Organizer:

Daniel Bonthius, MD, PhD
Levine Children's Hospital -
Atrium Health, Charlotte, NC

LCMV and Zika Virus: How Viruses Damage the Fetal Brain

Daniel Bonthius, MD, PhD
Levine Children's Hospital -
Atrium Health, Charlotte, NC

CMV and Sensorineural Hearing Loss: Diagnosis and Management

James Bale, Jr., MD
University of Utah,
Salt Lake City, UT

Acute Flaccid Myelitis

Gary Nelson, MD
University of Utah,
Salt Lake City, UT

Encephalitis: Infectious and Immune-Mediated

Carol Glaser, DVM, MPVM, MD
Kaiser Oakland Medical Center,
Oakland, CA

4:30 PM - 5:15 PM

JUNIOR MEMBER SEMINARS

Junior Member Seminar 1: Medical Students: Finding a Residency

Junior Member Seminar 2: Residents: Finding a Fellowship

Junior Member Seminar 3: Residents & Fellows: Getting Your First Job

4:30 PM-5:30 PM

EDUCATION SIG

Learning Objectives

As a result of this educational session, participants will be able to:

1. Present a summary of the current status of medical education with challenges nationally and globally.
2. What could be done to improve the quality of child neurology education to meet future challenges?
3. Present the new M1 neuroscience course at the university of Mississippi, which is a vertical connection on the work I presented last year for the M2

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Major needs to improve the quality of child neurology education to meet future challenges
2. How to integrate early on in medical education basic and clinical science horizontally and vertically

Organizer:

Tarif Bakdash, MD, MHSc, MEHP
Professor, Oakland University, William
Beaumont Children's Hospital

Are We Educating Our Medical Students and Child Neurology Residents for the Future?

Tarif Bakdash, MD, MHSc, MEHP
Professor, Oakland University,
William Beaumont Children's
Hospital

Case-based Learning and Systems-based Curriculum for First-year Medical Students:

Neuroscience and Behavior

Riddhiben Patel, MD
University of Mississippi Medical
Center, Jackson, MS

7:00 PM - 9:00 PM

CLOSING RECEPTION

(DJ & Dancing to follow)

Saturday, October 26

7:00 AM - 8:15 AM

BREAKFAST SEMINARS 4, 5 & 6

BREAKFAST 4: TREATABLE BRAIN METABOLIC DISORDERS

Course Description

This symposium will provide a comprehensive overview of treatable metabolic disorders with neurologic manifestations, including how to identify, workup, and treat children with neurometabolic disorders.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Identify patients who may have treatable neurometabolic disorders
2. Perform an appropriate workup to diagnose treatable neurometabolic disorders

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Diagnostic testing I perform on children with intellectual disability
2. Treating and referring children with neurometabolic disorders

Organizer:

Barry Kosofsky, MD, PhD
Weill-Cornell Medical College,
New York, NY

Biomarkers of Rare Disease: What Can Brains and Genes Tell Us?

Andrea Gropman, MD
Children's National Health
System, Washington, DC

Expanding Horizons in "Treatable" Epileptic Encephalopathies

John M. Schreiber, MD
Children's National Medical
Center, Washington, DC

Approach to Treatment in Neurometabolic Disorders with Updates on Novel Therapeutics

Gabriella Horvath, MD, PhD
BC Children's Hospital,
Vancouver, BC, Canada

BREAKFAST 5: NF1: UPDATED DIAGNOSTIC CRITERIA, NEW GUIDELINES AND TARGETED THERAPIES - THE FIRST-HAND SCENE IN 2019

Brief Course Description

Neurofibromatosis type 1 (NF1) is a common autosomal dominant disorder with varied clinical manifestations, including café au lait macules, skin fold freckling, optic pathway glioma, long bone dysplasia, plexiform neurofibromas, scoliosis/bony abnormalities and cognitive impairment. The diagnosis is currently based on established clinical criteria.

New diagnostic criteria for NF1 have recently been advanced in 2019, which will alter the way in which clinicians diagnose NF1. Child neurologists need to be familiar with the new criteria in order to make accurate diagnoses and utilize genetic testing appropriately.

Additionally, clinical management guidelines for children with NF1 were revised and updated in 2019. These new American Academy of Pediatrics (AAP) guidelines for the care of individuals with NF1 have an emphasis on decision-making for providers with regards to clinical

management. Based on promising results of recent clinical trials, children with NF1 now have new treatment options available, some of which have become standard of care.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Understand and apply the updated diagnostic criteria and clinical management for neurofibromatosis type 1
2. Understand the use of new therapeutics for treatment for specific NF-related tumors and to identify potential candidates for treatment

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Utilizing the new diagnostic criteria to diagnose individuals with neurofibromatosis type 1
2. Guidelines for ongoing management of children with neurofibromatosis type 1, as well as identifying children who may be appropriate for intervention with novel therapeutics

Organizer:

Kaleb Yohay, MD
NYU Langone Health, New York, NY

Diagnosing NF1 in 2019: Genetic Testing and New Diagnostic Criteria

Kaleb Yohay, MD
NYU Langone Health,
New York, NY

Clinical Management of Children with NF1: New Practice Guidelines

Tena Rosser, MD
Children's Hospital Los Angeles,
Los Angeles, CA

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

Emerging Treatments for NF1: MEK Inhibitors and Beyond

Nicole Ullrich, MD, PhD
Boston Children's Hospital,
Boston, MA

BREAKFAST 6: BIOMARKERS, MIMICS, AND TREATMENT OF PEDIATRIC DEMYELINATING DISEASES

Course Description

Over the last decade, our understanding of pediatric demyelinating diseases has increased significantly leading to better classification, diagnosis and treatment of these disorders. However, making a correct diagnosis is challenged by disease mimics and by lack of disease specific biomarkers. In this symposium, we will discuss several topics and examples of other disorders which have overlapping and differentiating features of demyelinating diseases. Distinguishing acute flaccid myelitis (AFM) from transverse myelitis will have particular focus, given the recent increase in AFM. We will also discuss, serum, CSF and advanced imaging diagnostic and prognostic biomarkers as well as next generation treatment of MS and other neuroimmune diseases of the CNS.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Recognize conditions that mimic pediatric CNS demyelinating diseases
2. Incorporate knowledge of differential diagnoses, biomarkers and treatment into their approach to pediatric patients

presenting with features of CNS demyelination

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Understanding overlapping and differentiating features between demyelinating diseases and different neuroimmunological diseases
2. Investigation and treatment of pediatric CNS demyelinating diseases and other neuroimmunological disorders

Organizer

Soe Mar, MD
St. Louis Children's Hospital,
St. Louis, MO

Acute Flaccid Myelitis and Other Mimics of Transverse Myelitis

Teri Schreiner, MD, MPH
Children's Hospital
Colorado, Aurora, CO

Mimics of Supratentorial Demyelinating Diseases

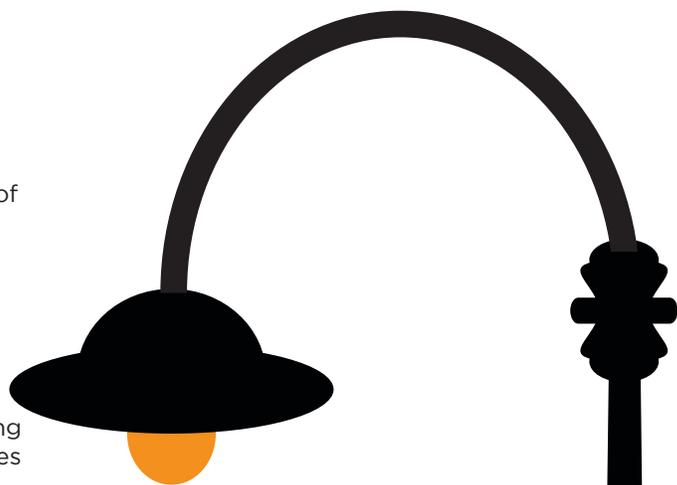
Jayne Ness, MD, PhD
University of Alabama
at Birmingham,
Birmingham, AL

Biomarkers of Pediatric CNS Demyelinating Diseases

Soe Mar, MD
St. Louis Children's Hospital,
St. Louis, MO

Next Generation Treatment of MS and Other Neuroimmune Diseases of the CNS

Tim Lotze, MD
Baylor College of Medicine,
Houston, TX



8:45 AM - 9:45 AM

HOWER AWARD LECTURE: ASSESSING AND ENHANCING CLINICAL COMPETENCE



James F. Bale Jr.,
MD
University of Utah,
Salt Lake City, UT

Course Description

During the past two decades medical education in the US has undergone many changes. This presentation provides a historical perspective and a useful framework with which to understand and embrace these changes. Attendees will hear about general competencies, milestones, entrustable professional activities and strategies for giving effective feedback. Attendees will learn how these concepts facilitate competency-based education, the next frontier of medical education.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Contrast competencies, milestones and entrustable professional activities
2. Use feedback effectively to enhance competence

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Know how to utilize entrustable professional activities to improve trainee performance
2. Assess personal performance by requesting feedback from learners.

10:00 AM - 12:00 PM

SYMPOSIUM V: FETAL NEUROLOGY: AT THE ORIGIN OF NEUROLOGIC DISEASE

Course Description

Fetal neurology is an emerging subspecialty within child neurology owing to incredible advancements in fetal imaging, prenatal genetic

testing, and fetal therapies. Child neurologists can now diagnose, counsel families about prognosis, and may offer treatments to improve neurologic outcome. The objective of this symposium is to share the exciting developments of this field with the child neurology community and to increase awareness of opportunities to better understand the origins of neurologic disease.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Understand the role of a child neurologist in fetal medicine
2. Describe some of the advancements that have been made in regards to fetal MRI and genetic testing that enable

fetal neurologic diagnosis and therapy

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Fetal neurology consultations
2. Better understanding the origin of early-onset neurologic disease

Organizer:

Sarah Mulkey, MD, PhD
Children's National Health Center,
Washington, DC

Fetal Neurology in Practice

Sarah Mulkey, MD, PhD
Children's National Health
Center, Washington, DC

Fetal Neuroimaging

Orit Glenn, MD
University of California
San Francisco,
San Francisco, CA

Advances in Genetic Evaluation and Related Outcomes of Structural Brain Disorders

Elliott Sherr, MD, PhD
University of California
San Francisco,
San Francisco, CA

The Placenta, Inflammation, and the Fetal/Neonatal Brain

Jennifer Armstrong, MD, MPH,
FAHA
Children's Hospital Colorado,
Aurora, CO

1:00 PM - 5:00 PM

SYMPOSIUM VI: CHILD NEUROLOGY FOUNDATION SYMPOSIUM: MANAGEMENT OF DISRUPTIVE AND HARMFUL BEHAVIOR IN CHILDREN WITH EPILEPSY AND AUTISM SPECTRUM DISORDER

Course Description

This four-hour symposium will bring together medical professionals, families and advocates to discuss



the gap between healthcare providers' ability to offer behavior management support in children with neurologic conditions, and the families' desire to have access to the best treatment available for their children. Participants will receive an overview of the current environment of behavior management in children with neurologic conditions. They will also hear from two neurologists and a caregiver who will describe current clinical and interventional perspectives on disruptive and harmful behavior in epilepsy and autism spectrum disorder. A psychologist will share successful protocols for managing these behaviors and a psychiatrist will discuss pharmacological approaches. Tabletop case study discussions will allow participants to share their approach to a specific case followed by a panel discussion where all the speakers share their viewpoint on addressing the case studies.

Learning Objectives

As a result of this educational session, participants will be able to:

1. Identify the impact disruptive and harmful behavior has on their patients and caregivers
3. Identify the dilemmas both medical professionals and families face when managing disruptive and harmful behavior

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Developing a protocol on how to empathetically discuss behavior management concerns with families
2. Having knowledge of some of the options available for treatment of disruptive and harmful behavior

Organizer:

Child Neurology Foundation

Welcome

Ann Tilton, MD
President of the Child Neurology Foundation, Louisiana State University Health Science Center New Orleans, Children's Hospital of New Orleans, New Orleans, LA

Current Clinical and Family Perspectives on Disruptive and Harmful Behaviors

Shafali Jeste, MD
UCLA David Geffen School of Medicine, Los Angeles, CA
Tanjala Gipson, MD
Le Bonheur Children's Hospital, Boling Center for Developmental Disabilities, Memphis, TN
Victoria Maxwell-Kellam
Parent, Santa Rosa, CA
Leslie Russell
Parent, Dallas, TX

Assessment and Treatment of Problem Behaviors

Nathan Call, PhD, BCAB-D
Emory University School of Medicine, Atlanta, GA

Pharmacologic Approaches to Behavior Management

David Dunn, MD
Indiana University School of Medicine, Indianapolis, IN

Tabletop Case Study Discussions

Paul Cooper
Child Neurology Foundation

Panel Discussion

Q&A and Closing Remarks

1:00 PM – 5:00 PM

BIOMEDICAL WRITING WORKSHOP

Learning Objectives

As a result of this educational session, participants will be able to:

1. Recognize barriers to successful publication and know strategies for overcoming writer's block and stagnation

2. Be able to more effectively revise manuscripts and respond to reviewers and editors
3. Understand the requirements for republication, use of patient materials and privacy concerns

Impact Statements

This educational session will help attendees to identify changes they can make in their practices related to:

1. Publication of clinical and research articles that promote progress medicine by disseminating new ideas and information
2. More efficiently planning and creating of manuscripts and interacting effectively with journal editors

Organizer and Presenter:

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

Meet the Editors Q & A

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

2019 Association of Child Neurology Nurses Conference

WEDNESDAY, OCTOBER 23

8:30 AM - 8:45 AM

WELCOME

8:45 AM - 9:30 AM

Janet Brucker Keynote Address: Issues and Trends in Nursing Regulation

Valerie Fuller, DNP, PhD; University of Southern Maine, Portland, ME

9:30 AM - 10:00 AM

Neurogenetics: Looking Toward The Future

Sarah Hansen, MSN-ED, RN, CNL;
Helen DeVos Children's Hospital,
Grand Rapids, MI

10:00 AM - 10:30 AM

Business Meeting

10:30 AM - 11:15 AM

Seizure Medications: A Primer for Neurology Advanced Practice Providers and Nurses

Mona Jacobson, MSN, CPNP; Children's Hospital Colorado, Aurora, CO

11:15 AM - 11:45 AM

Talking to Your Patients and Their Families About Cannabidiol for Epilepsy

Patricia Dean, APRN, MSN, CNRN;
Nicklaus Children's Hospital, Miami, FL

Mary Holmay, PhD, RN; Greenwich Biosciences, St. Paul, MN

11:45 AM - 12:00 PM

Q & A

12:00 PM - 1:00 PM

Lunch

1:00 PM - 1:30 PM

SUDEP - What is Our Current Understanding

Rhonda Roell Werner, MS, APNP;
Children's Hospital of Wisconsin,
Milwaukee, WI

1:30 PM - 2:00 PM

Updates in Vagal Nerve Stimulation (VNS) for Patients with Intractable Epilepsy

Julie Socha, RN, PPCNP-BC; University of Rochester Medical Center, Rochester, NY

2:00 PM - 2:30 PM

Progress is Progress, No Matter How Small...the Infantile Spasm Journey

Jennifer Coffman, JD, BSN, RN, CNRN;
Children's Hospital Colorado,
Aurora, CO

2:30 PM - 3:00 PM

Q & A/Break

3:00 PM - 3:30 PM

Seize the Day: A Standardized Educational Pathway to Reduce Readmission Rates

Jenna Klareich, MSN, RN, CPN;
Nicklaus Children's Hospital, Miami, FL

Jeannie Perez, RN, CPN; Nicklaus Children's Hospital, Miami, FL

3:30 PM - 4:00 PM

Treatment of Cluster Seizures: New Treatment Options and Model of Care

Nancy Santilli, RN, PNP, MN, FAAN;
Human Care Systems and Consultant,
Sunnyvale, CA

Kathy O'Hara, RN; Virginia Commonwealth University, Richmond, VA

THURSDAY, OCTOBER 24

9:00 AM - 9:30 AM

The Headache Champion Program

Courtney Wellman, MSN, RN, CPNP;
Children's Mercy Hospital and Clinics,
Kansas City, MO

Allison Liles, BSN, RN, CPNP;
Children's Mercy Hospital and Clinics,
Kansas City, MO

9:30 AM - 10:00 AM

Development of a Pediatric Migraine Action Plan

Scott Turner, DNP; University of Alabama Birmingham, Birmingham, AL

10:00AM - 10:30 AM

Cefaly Device for Pediatric Acute Migraine?

Tara Pezzuto, DNP; Nemours, Wilmington, DE

10:30 AM - 11:00 AM

What's UP with ICP-Related Headaches?

Elizabeth K. Rende DNP, APRN,
CPNP-PC, PMHS-BC, FAANP;
CentraCare Health, St. Cloud, MN

11:00 AM - 11:30 AM

Awards

11:30 AM - 12:00 PM

Innovative Clinical Practice Award Presentation: Status Epilepticus Clinical Care Guideline

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

12:00 PM - 1:00 PM

Lunch - Abstract & Grant Writing

1:00 PM - 1:20 PM

Pediatric Neurology Nurse Practitioner Transition to Practice

Tara Pezzuto, DNP; Nemours, Wilmington, DE

1:20 PM - 1:40 PM

Design and Implementation of a Certification Program Curriculum

Beck Reyes, MSN, RN, CPNP; University of California, Los Angeles, CA

RJ Dave H. Soliven, MSN, RN-BC,
CCRN, ACCNS-P; Mattel Children's
Hospital at UCLA, Los Angeles, CA

1:40 PM - 2:00 PM

An Introduction and Evaluation of Advanced Practice Nurse-Run Clinics (APNRCs) in a Subspecialty Setting

Jacqueline Wolak, DNP, APN, FNP-C;
Ann & Robert H. Lurie Children's
Hospital of Chicago, Chicago, IL



FRIDAY, OCTOBER 25

9:00 AM - 9:30 AM

Tic Disorders: Diagnosis and Management in Outpatient Settings

Rasha Srouji, MSN, CPNP, CNRN;
Boston Children's Hospital, Boston, MA

Jocelyn Pedrick, MSN, CPNP, CNRN;
Boston Children's Hospital, Boston, MA

9:30 AM - 10:00 AM

Reflex Epilepsy- What We Know

Dianne Kulasa-Luke, MS, APRN-CNP, PPNP-BC;
Akron Children's Hospital, Akron, OH

10:00 AM - 10:30 AM

Acute Flaccid Myelitis: Case Presentation and Approach to Management

Erica Prendergast, RN, DNP, CPNP-AC;
Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

10:30 AM - 11:00 AM

Q & A

11:00 AM - 11:30 AM

An Interdisciplinary Transition Clinic for Adolescents with Epilepsy: A Model for Mental Health Integration

Beck Reyes, MSN, RN, CPNP;
University of California, Los Angeles, CA

11:30 AM - 12:00 PM

Standardized Screening for Depression in Pediatric Epilepsy

Erin Fecske, DNP, APRN, CNRN, CPNP-PC;
Children's Mercy Hospital and Clinics, Kansas City, MO

12:00 PM - 1:00 PM

Lunch

1:00 PM - 1:30 PM

Assessment of Awareness of the Early Clinical Features of Spinal Muscular Atrophy (SMA) Amongst Pediatricians in the Current Treatment Landscape

Mary Curry, ND; Cure SMA; Chicago, IL

1:30 PM - 2:00 PM

A Health Policy Analysis of Spinraza: Orphan Drug for Spinal Muscular Atrophy

Brenda Cowan, DNP, APRN CNS, CPNP-PC;
Baylor College of Medicine, Houston, TX



All CNS Annual Meeting registration on-line beginning July 10.

Hotel reservation link provided with paid registration.

HOTEL ACCOMMODATIONS

ON-LINE BOOKING FOR CNS ANNUAL MEETING BEGINNING JULY 10

The CNS has reserved a block of rooms at the Westin Charlotte in Charlotte, NC. A direct link to group rate reservations is available upon completion of paid meeting registration.

- Room Rates: Begin at \$239 (plus taxes)
- Link sent upon completion of paid registration

Hotel registration must be handled directly with the Westin Charlotte.

TRAVEL INFORMATION

Contact Travel Leaders at 763/231-8876 to take advantage of the many ways to save on meeting airfare by booking 60 days in advance (or more).

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

Travel Leaders
T: 763/231-8876
E: kristine@tvllleaders.com

2019 Program Coordinators of Child Neurology Annual Educational Conference Agenda

TUESDAY, OCTOBER 22

**Program Coordinators
Networking Excursion**

WEDNESDAY, OCTOBER 23

NEW: Coordinator Bootcamp

The information covered this day is targeted to those in the position up to two years.

8:00 AM - 8:50 AM

Continental Breakfast

8:50 AM - 9:00 AM

Opening Remarks

Terri Feist, BBA, C-TAGME; President, Program Coordinators of Child Neurology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

9:00 AM - 9:30 AM

Annual Program Calendar

Cathy Winter, Loma Linda University Health, Loma Linda, CA

9:30 AM - 10:00 AM

PEC/APE

Kellie Shaw, UT Southwestern Medical Center, Dallas, TX

10:00 AM - 10:15 AM

Break

10:15 AM - 10:45 AM

Child Neurology Program Requirements/Milestones/Being a Core Program

Adam Finney, BS, MS; University of Colorado, Aurora, CO

10:45 AM - 11:15 AM

ABPN preCERT

Terri Feist, BBA, C-TAGME

11:15 AM - 11:30 AM

Break

11:30 AM - 12:00 PM

CCC

Teri Behnke, University of Michigan, Ann Arbor, MI

12:00 PM - 1:00 PM

Networking Lunch - Lunch Provided

2:00 PM - 5:00 PM

Professors of Child Neurology (PCN) Meeting

6:00 PM - 7:30 PM

Child Neurology Society

Welcome Reception

THURSDAY, OCTOBER 24

8:00 AM - 8:30 AM

Continental Breakfast

8:30 AM - 9:00 AM

Welcome - Day 1

9:00 AM - 10:00 AM

Coordinator Coalition

Jennifer Rew, M. Ed, Virginia Commonwealth University, Richmond, VA

10:00 AM - 10:15 AM

Break

10:15 AM - 12:00 PM

ACGME Updates

Laurie Gutmann, MD; Chair, Neurology RC Professor, University of Iowa, Iowa City, IA

Tiffany Hewitt, Senior Accreditation Administrator; ACGME, Chicago, IL

12:00 PM - 1:00 PM

Networking Lunch - Lunch Provided

1:00 PM - 2:00 PM

Surviving the 10-Year Accreditation Site Visit

Terri Feist, BBA, C-TAGME; President, Program Coordinators of Child Neurology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

2:00 PM - 3:00 PM

Parking Lot

5:00 PM - 7:00 PM

Program Coordinator Social

FRIDAY, OCTOBER 25

8:00 AM - 8:45 AM

Continental Breakfast

8:45 AM - 9:00 AM

Welcome - Day 2

9:00 AM - 10:00 AM

Recruitment

Amy Orthaus, BBA; Mayo Clinic, Rochester, MN

10:00 AM - 11:00 AM

Resident/Fellow Wellness

Danielle Taylor, MHA; The University of Chicago, Corman Children's Hospital, Chicago, IL

11:00 AM - 11:15 AM

Break

11:15 AM-12:00 PM

Faculty Evaluations

Amy Orthaus, BBA

12:00 PM - 1:00 PM

Networking Lunch - Lunch Provided

1:00 PM - 2:00 PM

Post Recruitment - Survey Results

Adam Finney, BS, MS; University of Colorado, Aurora, CO

Danielle Taylor, MHA

2:00 PM - 2:15 PM

Break

2:15 PM-3:00 PM

Legal Responsibilities of the Coordinator

Adam Finney, BS, MS

3:00 PM - 4:00 PM

Coordinator Market Title

Teri Behnke, University of Michigan, Ann Arbor, MI

4:00 PM - 4:30 PM

Break

4:30 PM - 5:30 PM

Education SIG

7:00 PM - 9:00 PM

CNS Gala Closing Reception

2019 CNS Annual Meeting **CNS Active, Emeritus and Junior Members (and Med Students)** Registration

MEMBERS RECEIVE DISCOUNTS AND PRIORITY – REGISTER EARLY			
	EARLY REGISTRATION July 10-Aug 31	REGULAR REGISTRATION Sept 1-30	LATE REGISTRATION Oct 1-26
MEMBERS			
Active Member - Dues paid BY 6/15	<input type="checkbox"/> \$545	<input type="checkbox"/> \$645	<input type="checkbox"/> \$725
Active Member - Dues paid AFTER 6/15	<input type="checkbox"/> \$645	<input type="checkbox"/> \$695	<input type="checkbox"/> \$775
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"/> \$395	<input type="checkbox"/> \$445	<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
Medical Student	<input type="checkbox"/> FREE	<input type="checkbox"/> \$195	<input type="checkbox"/> \$245
MEMBERS ARE ELIGIBLE FOR PRIORITY ACCESS TO NDC & CNF SYMPOSIA. DEADLINE AUGUST 31.			
Wednesday NDC Symposium (320 seats reserved)	<input type="checkbox"/> \$180	<input type="checkbox"/> \$225	N/A
Saturday CNF Symposium (180 seats reserved)	<input type="checkbox"/> \$50	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
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"/> \$100	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125
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.

2019 CNS Annual Meeting ACNN, PCCN, and Non-Members Registration

MEMBERS RECEIVE DISCOUNTS AND PRIORITY – REGISTER EARLY			
	EARLY REGISTRATION July 10-Aug 31	REGULAR REGISTRATION Sept 1-Sept 30	LATE REGISTRATION Oct 1-26
ACNN & PCCN MEMBERS			
ACNN - Nurse Member (Dues paid by 6/15)	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
ACNN - Nurse Member (Dues paid after 6/15)	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445	<input type="checkbox"/> \$445
Program Coordinators of Child Neurology (PCCN)	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
ACNN MEMBERS RECEIVE PRIORITY ACCESS TO NDC & CNF SYMPOSIA IF SEATS REMAIN.			
Wednesday NDC Symposium (320 seats reserved)	<input type="checkbox"/> \$180	<input type="checkbox"/> \$225	N/A
Saturday CNF Symposium (180 seats reserved)	<input type="checkbox"/> \$50	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
NON-MEMBERS			
Non-CNS Member	<input type="checkbox"/> \$845	<input type="checkbox"/> \$995	<input type="checkbox"/> \$1,075
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
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"/> \$100	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125
NON-MEMBERS MAY REQUEST WAITING LIST STATUS FOR NDC & CNF SYMPOSIA. CNS WILL CONTACT YOU AFTER AUGUST 31 IF SEATS REMAIN.			
Wednesday NDC Symposium (limit = 320)	<input type="checkbox"/> \$225	<input type="checkbox"/> \$250	N/A
Saturday CNF Symposium (limit = 180)	<input type="checkbox"/> \$75	<input type="checkbox"/> \$125 if available	<input type="checkbox"/> \$150
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.

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, 2019**

NOTE: PRE-REGISTRATION REQUIRED FOR THE FOLLOWING COURSES:

- **Wednesday NDC Symposium – Childhood Brain Tumors**
(\$180 course fee, 320 seats available)
- **Saturday CNF Symposium – Management of Disruptive and Harmful Behavior in Children with Epilepsy and Autism Spectrum Disorder**
(\$50 course fee, 180 seats available)

CNS MEMBERS HAVE PRIORITY REGISTRATION UNTIL AUGUST 31



CONNECTING WITH COLLEAGUES

Research Focus

The Importance of Intracellular Chloride Concentration and Neuronal Volume in Neonatal Seizures.

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



Joseph Glykys, PhD

Dr. Glykys' results demonstrate that an increase in extracellular osmolarity leads to the linked movement of water and chloride out of neurons and that the consequent decrease in intracellular chloride concentration renders seizures from those neurons more amenable to control with GABAergic agents.

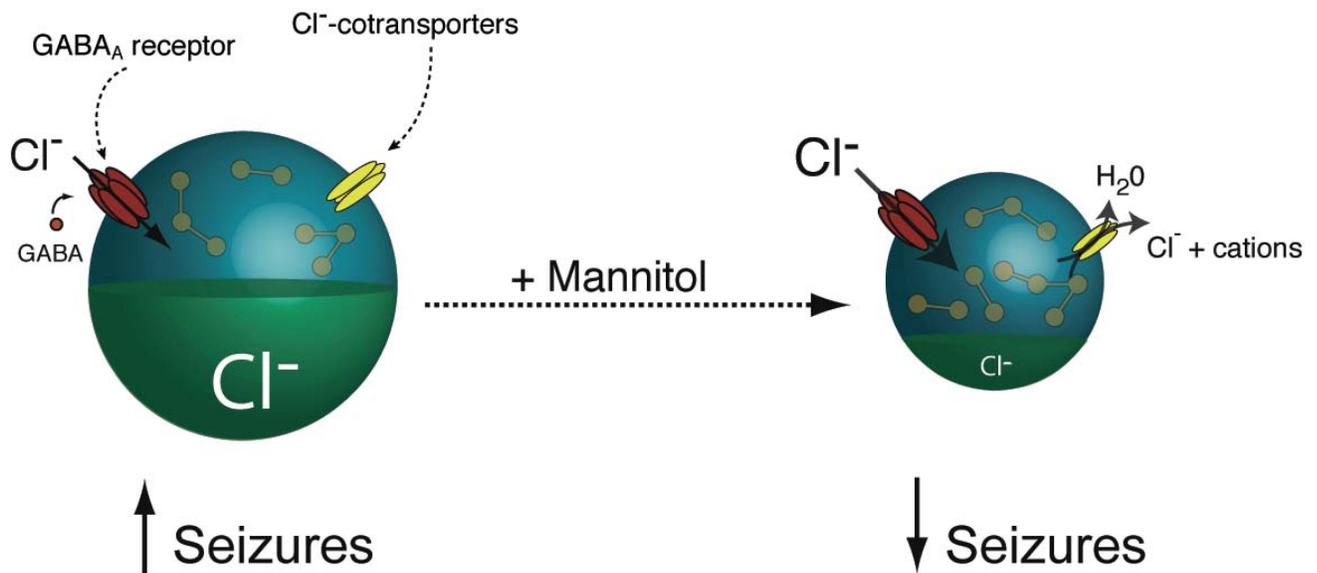
Neonatal seizures are a pernicious problem confronting child neurologists. While they are common and cause substantial morbidity, their pathophysiology is poorly understood. Most of the treatments for neonatal seizures consist of “old” anticonvulsants, such as phenobarbital and phenytoin, which, in many cases, are not very efficacious. Thus, modern understanding of neonatal seizures and therapeutics for their treatment represent a sad state of affairs.

Dr. Joseph Glykys aims to change this scenario. An Assistant Professor of Pediatrics and Neurology at the University of Iowa, Dr. Glykys investigates the pathophysiology of neonatal seizures with an eye toward developing new and better treatments.

Utilizing brain slices and forebrain explant cultures from experimental mice, Dr. Glykys and his co-workers have made numerous important discoveries. They have found that phenobarbital, which produces its anti-convulsant effects via GABA-mediated inhibition, suppresses thalamic seizure activity, but not cortical seizures, in neonatal brain tissue.

Phenobarbital produces its anticonvulsant effects by activating the GABA receptor, whose function depends on intracellular chloride concentration. Activation of the GABA receptor is inhibitory in neurons in which the intracellular chloride concentration is low, but is excitatory in cells where the chloride concentration is high. Dr. Glykys has found that intracellular chloride concentrations are low in thalamic neurons, but

Swollen Neuron



high in cortical neurons of neonates, thus explaining why phenobarbital effectively controls thalamic seizures, but not neocortical seizures in neonatal mice. This finding may explain the “electroclinical uncoupling” that is commonly seen in neonates, where babies have electrographic seizures that are not clinically manifest.

The finding that cortical neurons have elevated intracellular chloride concentrations and are swollen during seizures, led Dr. Glykys to test the effect of mannitol, an osmotic agent commonly used to treat cerebral edema. Dr. Glykys and co-workers reasoned that if the water and chloride movement are linked in neurons, then mannitol will decrease both water and chloride content and thus decrease seizure activity. For these studies, Dr. Glykys utilized electrophysiologic techniques and two-photon imaging to evaluate neuronal cell size and intracellular chloride concentration simultaneously.

In the brain slices of neonates, he found that mannitol decreases neuronal volume and intracellular chloride concentration, via chloride co-transporters, and decreases neocortical epileptiform activity (see figure). He further found that mannitol potentiates the effect of diazepam in reducing neocortical epileptiform activity. Dr. Glykys’ results demonstrate that an increase in extracellular osmolarity leads to the linked movement of water and chloride out of neurons and that the consequent decrease in intracellular chloride concentration renders seizures from those neurons more amenable to control with GABAergic agents.

Thus, Dr. Glykys has uncovered new and exciting facts regarding the neurophysiology of the developing brain and the basis for epileptic activity. There is great promise that these insights will lead to new treatments for the old problem of neonatal seizures.

EDITOR’S NOTE: Dr. Joseph Glykys has a great gift for clearly explaining complex subjects. Indeed, it is for this reason alone that I was able to write this article, summarizing his research. If you ever want to “get smart” about something, ask Joseph to explain it to you.

CONNECTING WITH COLLEAGUES

Letter from the Editor



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

Dear Colleagues

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

Many people think I'm crazy. And they tell me so. To my face. "Are you insane?" they ask. "Why would you take this action now – *at your age?*" The "action" to which they are referring is my decision to totally change jobs and location, at the age of 59. I'm giving up my position as Professor at the University of Iowa to become Section Chief of Child Neurology at Levine Children's Hospital in Charlotte, North Carolina. I'm leaving behind a comfortable job, tenure, my home state, and a host of familiar people and things to move a thousand miles away to a new position in unfamiliar territory.

"You're taking a big risk," they tell me. I know that they're right. I've made my decision not *despite* the fact that it's a risk, but *because* it's a risk. The spirit that drives me is the same as that expressed in Alfred Lord Tennyson's *Ulysses* – a poem narrated by an elderly Odysseus, describing his quest for adventure and meaning in his later years. I'm not as old as the fictional Ulysses, but I'm getting there, and our motivations are the same.

*I cannot rest from travel: I will drink
Life to the lees: All times I have enjoyed
Greatly, have suffered greatly...*

I was born in Iowa, and, except for an adventure in New Zealand on a Fulbright Scholarship, followed by a residency and post-doc in Virginia, I've lived in Iowa all my life. Not that I'm complaining. Iowa is a great place to live – as good as any, and probably better than most. It's healthy and verdant. I was married here, and we raised our kids here. As a family, we travelled a great deal and became well-aware of the world outside our comfortable sphere.

*I am become a name;
For always roaming with a hungry heart
Much have I seen and known...*

The University of Iowa, where I completed my child neurology residency and then practiced for 23 years has been an excellent place to build my career. I've had strong mentors, great colleagues, enthusiastic students, and wonderful patients. Together, we've had a lot of success – in the classroom, clinics, and research lab. Iowa has been a safe and nurturing place.

*But every hour is saved
From that eternal silence, something more,
A bringer of new things...*

And yet, I'm driven to leave this safe harbor of Iowa to seek new adventures, new experiences, and new challenges. As I transition to Section Chief, some of these new challenges will be exhilarating and test me to the limits of my abilities, while others will probably be mundane and test mostly my patience. The greatest of these challenges for me, as a new Section Chief, will be to change my professional focus from my own career to that of others. After 23 years of looking better and better on paper – which is the plight of the academic rising through the ranks – I relish the thought of concentrating on others instead. Helping junior faculty and residents to envision, plan, and pursue their careers promises to be an energizing new experience that I will savor. (On the other hand, I'm certain that the position of Section Chief will also involve some not-so-appealing subjects along the lines of RVUs, call schedules, and committee meetings, that are not worthy of a comparison to Odysseus and about which I prefer not to think right now.)

*This is my son, mine own Telemachus,
To whom I leave the sceptre and the isle...*

As I move to North Carolina, I leave a lot behind – most importantly, family and friends. My wife, Nancy, has an elderly mother and needs to stay behind in Iowa for now, to care for her. We'll commute a lot and make the best

of it. We also have a teenaged son attending an Iowa college, where he's growing roots of his own. Leaving my loved ones in Iowa for a new job creates an aching void that no prospects for adventure or professional advancement can fill. And yet, after 59 years of life, I know that nothing stays the same forever – even the good things. Especially the good things. One can either ride the racehorse of change or be trampled underneath it. I choose to ride it, but staying on that unruly horse fills me with a strange combination of exhilaration and sadness.

Though much is taken, much abides...

People are shocked when they hear that I'm retiring from the university. (He's too young!!) They are equally shocked when they learn that I'm not actually retiring, but taking a new job. (He's too old!!) Luckily, I still have a lot of energy – psychological and physical. As long as I remember why I walked into a room, I can do the job in that room very well.

To strive, to seek, to find, and not to yield.

I'm looking forward, with an ageless desire and nervous anticipation, to taking something good and making it better. In this case, my quest is to build a great section of child neurology in Charlotte. This will mean building new programs, recruiting new people, and helping the entire cadre of doctors to become the best that they can be – as individuals and as a group. It just happens that my new institution, Atrium Health, has just announced plans to partner with Wake Forest University to build a brand-new medical school in Charlotte. I've always wondered what it would be like to face the daunting task of building a new medical school. Now, I'll have the chance to see it and to live it. Odysseus sailed his ships out upon the open sea, where he faced the six-headed monster, Scylla. My modern Odyssey is not as dangerous as that mariner's, but equally thrilling.

Hail to the (Section) Chief!

Daniel J. Bonthius, MD, PhD
Connections Editor

We praise our Chief because she's smart.
She knows neurology by heart!
She knows the course of cranial nerves.
She knows which function the pulvinar serves.
She knows which channels admit an ion.
She knows which test we can rely on.
Our chief's smart, but we praise her most of all
Because she decides when we're on call.

We praise our Chief because she's wise.
She knocks administrators down to size!
She publishes in exclusive journals.
She itemizes the cost of hospital urinals.
She knows how to build a fledgling's career.
She knows how to dispel a resident's fear.
We praise our Chief, for she's on the ball
And she decides when we're on call.

We praise our Chief, for she's academic.
She solves local problems and systemic.
She handles calls from angry moms.
She hums the symphonies of Brahms.
She rules the roost at section meetings.
She makes herself clear without repeatings.
We laugh at her jokes.
We buy her Cokes.
We impress her with knowledge.
We root for her college.
We inquire about her mother's health.
We hope her stocks are providing wealth.
We've got to be nice, after all,
Because she decides when we're on call!



CONNECTING WITH COLLEAGUES

Update: Legislative

2019 Legislative and Advocacy Activity Report

By Peggy Tighe, J.D., Principal & Joe Nahra, Manager, Government Relations,
Powers Pyle Sutter & Verville PC

OVERVIEW

This report provides you with a summary of Powers' government relations and advocacy work on behalf of CNS. Since our last formal report in October 2018, we continue to be actively involved in the following categories of engagement.

1. Advancing legislation for loan relief to help alleviate shortages of pediatric specialty physicians through the following legislative vehicles:
 - Reauthorization of the Affordable Care Act's (ACA's) Pediatric Loan Relief provision, and
 - National Health Service Corps (NHSC) legislation.
2. Providing timely intelligence and analysis on key health care issues and CNS issues of interest.
3. Alerting CNS to opportunities for engagement and visibility including working in coalition with other organizations on key issues and sign on letters on issues of greatest importance for CNS members.

RECENT ACTIVITIES

1. LOAN RELIEF FOR PEDIATRIC SPECIALISTS

In the last month, legislation on loan relief has been introduced that would have a direct impact on CNS members. We have been collaborating with congressional staff prior to the bills' introductions and work with staff and stakeholders to help move these bills forward; this is an ongoing project.

Pediatric Loan Relief (PLR) Funding

- H.R. 2781, "Educating Medical Professionals and Optimizing Workforce Efficiency and Readiness (EMPOWER) for Health Act of 2019," was introduced by Reps. Jan Schakowsky (D-IL-09) and Michael Burgess (R-TX-26) on May 17, 2019.
- The legislation would fund the pediatric loan relief program, established by statute through the Affordable Care Act (ACA) in 2010. For mainly political reasons, that ACA provision was never funded.
- The legislative text more closely mirrors the original ACA establishing language that geared the loan relief to a wide array of health care

professions. Recall that we had advanced a more streamlined bill that focused loan relief on physicians. With Democrats in control of the House for the first time since passage of the ACA, Rep. Schakowsky's staff favored the original language with a broader group of eligible loan repayment recipients, including non-physicians.

- We are actively and continuously engaged with congressional staff and members of the Pediatric Specialty Coalition to ensure that the legislation will meet our needs – there are some issues that need to be resolved prior to committee action and we are hopeful that we can work with congressional champions to do so.

National Health Service Corps (NHSC) Legislation

- Sens. Roy Blunt (R-MO) and Jack Reed (D-RI) introduced S. 1659, the "Ensuring Children's Access to Specialty Care Act of 2019" on May 23, 2019.
- Representatives Joe Courtney (D-CT-02) and Billy Long (R-MO-07) plan to reintroduce companion legislation in the House within the next few weeks.
- The bill would expand the National Health Service Corps' Loan Repayment Program to specifically include physicians trained in pediatric subspecialties.
- Legislative text is identical to previous iterations of the bill.
- Recall that in 2016, we secured a version of our NHSC legislation, limited to mental health professionals, in the larger mental health bill, which was a good step forward in our working relationships with committee staff active in our issue areas.

Outlook: We remain optimistic about the possibilities for advancement of both legislative constructs. With a divided Congress, all legislation faces an uncertain future for passage, but both the PLR and NHSC bills have bipartisan support. Democrats in the House are particularly motivated and energized on health care issues, and House passage may be able to move forward this year. Our legislative efforts will focus on enlisting new cosponsors for both sets of bills in

order to build momentum and gain traction on the issue of loan relief for pediatric specialists.

2. TIMELY INTELLIGENCE AND ANALYSIS

- On a regular basis, we prepare and send a weekly newsletter to CNS informing them on recent and upcoming White House, Congress, and regulatory activity.
- We monitor paid and free online media and other resources through refined search alerts to keep CNS up to date on important happenings in issue areas of interest.

Outlook: We will continue to track issues of particular interest to CNS and pass along relevant updates, including more detailed, targeted analysis of specific developments as necessary. For an at-a-glance overview of administration and congressional activity, we furnish our weekly newsletter.

3. COALITION WORK, ENGAGEMENT WITH ALLIES, AND CNS VISIBILITY

- We continue to be engaged on a regular basis with the Pediatric Specialty

Coalition working on pediatric loan relief and NHSC legislation. Members of the coalition, which we formed, include the American Academy of Pediatrics, the American Academy of Child and Adolescent Psychiatry, the Arthritis Foundation, the American College of Rheumatology, and dozens of additional supporting organizations.

- We have also identified several opportunities for CNS to sign on to formal and informal coalition letters through our engagement and relationships with other advocacy organizations, including a letter requesting funding for the Pediatric Device Consortia (PDC) Grant Program.
- We continue to facilitate CNS' engagement with the Disability and Rehabilitation Research Coalition (DRRC), the Coalition to Preserve Rehabilitation (CPR), and the Habilitation Benefits Coalition (HAB).

Outlook: We will continue to participate in the Pediatric Specialty Coalition and support legislative efforts through that engagement. Additionally, we will continue

to review potential opportunities to sign on to letters advancing issues that align with CNS's priorities, while raising the visibility of CNS in the health care advocacy and policy arena. As opportunities arise to participate in additional coalitions or engage on different issues, we will advise CNS on suggested actions. Finally, we continue to monitor and interact with the American Academy of Neurology on mutual issues.

FUTURE WORK WITH CNS

We are eager to interact actively and regularly with the CNS LAC committee and executive leadership. We look forward to continuing to provide counsel and guidance on legislative matters as they evolve, particularly as they impact pediatric neurology, throughout the complex congressional environment. I would look forward to participating or presenting in person at the annual meeting in Charlotte, NC in the fall along with the LAC committee, and am available to lead monthly or quarterly conference calls to provide updates on our work.

Be an advocate for your profession and your patients – Neurology on the Hill, February 24-25, 2020. Applications available thru AAN Fall 2019.

Bennett Lavenstein MD, Chair of the LAC requests that members of the CNS take advantage as members of the AAN to attend the AAN sponsored "Neurology on The Hill" with expenses paid by the AAN for attendees. It is an opportunity to be visible on issues that affect Neurology in general and also affect Child Neurology. This past year such issues of concern included NIH funding, drug pricing, access to care, Medicaid reimbursement and new

mandates that affect all of us, plus the impact of the EMR on workforce. As we move closer with the interaction with the AAN as evidenced by the recent national meeting in Philadelphia we have an opportunity to put our own topics into the Neurology on the Hill program for consideration.

Bennett and the members of the Legislative Affairs Committee also would emphasize that in addition to the advocacy representation in

DC provided by Peggy Tighe, JD and Powers Pyles Sutter and Verville, it is imperative that CNS members take an interest in and the time to know and contact their own Senators and Representatives to express their views on those issues that are paramount to all of us. The home offices actually provide the members of Congress with the information that influence many decisions on the Hill; please take advantage of those contacts, especially at this time.

Dear Colleagues and Partners,

Spring has sprung, and with it a new chance to update you on our recent activities at the Child Neurology Foundation. In this issue of CNS Connections, we'd like to share with you our updated set of Core Values, our 2019 Education Initiative, an overview of our current programs, and a few exciting announcements about the future.

CNF Core Values

This past year, we had the chance to evaluate our purpose as an organization, and came together to create a set of Core Values to drive the direction of CNF moving forward.



Professionalism

We treat others as they would want to be treated. We are collegial and respectful in our professional relationships. We are dedicated to expanding our knowledge, being innovative, and understanding the perspectives of others. We honor and respect difference and diversity in all its forms.

We strive to exhibit excellence in our work.



Integrity

We are accountable for our commitments and our actions. We are committed to ensuring the interests of the children and families we serve come first. We promote honesty and transparency in our relationships with each other and our collaborators.



Collaboration

We work humbly, to identify and understand the urgencies and challenges facing our shared community; we know that they cannot be overcome alone. Whenever possible, we earnestly collaborate on the actions, programs, and initiatives we engage. We want to go farther, so we go together.



Stewardship

We are committed to being good listeners and to act in responsive service to the needs of the child neurology community. We are respectful stewards of the relationships and stories shared with us. We are empathetic, compassionate, and positive.

Announcing a new CNF Board of Directors President

I'm very pleased to announce my succession as the President of the CNF Board of Directors by Scott Pomeroy, MD, PhD. I've had an amazing run as CNF's President, and will be handing over the reins to Dr. Pomeroy on October 23, 2019.

While CNF continues to shift and grow over the coming years, one of our goals is to collect more stories from our community. In the months to come, keep your eyes on the CNF blog and newsletters for opportunities to hear from families and healthcare providers, and to share your own experiences about your work in the child neurology community.

Please reach out to me or CNF staff at any time if you'd like to learn more about CNF.

info@childneurologyfoundation.org

www.childneurologyfoundation.org



CNF's 2019 Education Initiative—Management of Disruptive and Harmful Behavior in Epilepsy and Autism Spectrum Disorder

Every year, CNF chooses a bold education initiative to tackle that's important to our community. We've heard from many families that behavior management in the context of their child's neurologic condition can be challenging for them to address, or even to discuss, with their healthcare providers.

To take on this initiative, CNF is conducting surveys on this topic with both caregivers and physicians. We'll be presenting these findings in a 4-hour symposium at this year's CNS Meeting in October; we'll also be hosting a webinar for parents and caregivers in November.

Ongoing CNF Programming

While it's always exciting to share new initiatives, we'd be remiss if we didn't mention the ongoing programs here at CNF that continue to grow and offer support to our community.

Transition of Care Program

CNF's Transition of Care Program helps to support youth, families, and child neurology teams in the transition from pediatric to adult health care systems. Led by TPAC—Transitions Project Advisory Committee—which is composed of providers, youth, and families. At this year's AAN Annual Meeting, we were able to host a session bringing together adult and child neurologists on the topic of transitions of care. We look forward to sharing information gathered from these sessions with you in the months to come.

www.childneurologyfoundation.org/transitions

Family Support and Empowerment Program (FSEP)

FSEP offers a free, direct connection with experienced Peer Support Specialists who help families living with a neurologic condition. FSEP has responded to inquiries from 45 US states and 63 countries across the globe. The CNS has been instrumental in helping us navigate international FSEP requests.

www.childneurologyfoundation.org/FSEP



Sincerely,

Ann Tilton, MD
Ann Tilton, MD

Infantile Spasms (IS) Awareness/Infantile Spasms Action Network (ISAN)

ISAN is a collaborative advocacy model convened by CNF. Currently 26 national and international organizations strong, ISAN hosts Infantile Spasms Awareness Week every December and created the STOP IS mnemonic—seen by 195 million! The CNS is a member of ISAN.

www.childneurologyfoundation.org/programs/infantilespasms

Respite Care

CNF created the Respite Care Notebook in collaboration with families. It's a comprehensive tool that allows families and caregivers to feel confident when entrusting other families members, friends, and caregivers with the care of their child. This offers families the much needed opportunity to take some time to relax and recharge.

www.childneurologyfoundation.org/programs/respite-care

SUDEP initiatives

This past year, we were able to make great strides in SUDEP awareness. CNF worked with Digital Health Solutions LLC and Greenwich Biociences Inc. to design and implement a high-tech tool, through Child Health Improvement through Computer Automation (CHICA)[®]. This project aims to automatically generate SUDEP risk screening during routine primary care visits. A recent test group showed a 40% increase in physician counseling about SUDEP when patients used CHICA, versus data collected for a patient group where CHICA was not used. This is exciting news for caregivers, patients, and clinicians alike.

www.childneurologyfoundation.org/programs/sudep

Grants and Scholarships

In 2019, CNF will award \$200,000 to physicians, students, advocacy partners, and families. These grants are collaboratively awarded with CNS, and generously supported by PERF.

www.childneurologyfoundation.org/programs/grants-and-scholarships



**Child
Neurology**
FOUNDATION
Creating a Community of Support

CONNECTING WITH PARTNERS

Professors of Child Neurology



Tim Lotze, MD
President, PCN

Dear Colleagues,

As a Child Neurology Residency Program Director, I am excited to further expand the educational efforts of the PCN for other program directors through the creation of an ongoing webinar for all members of the Professors of Child Neurology. By combining our shared knowledge and experience through this webinar, I believe that we can strengthen all our programs.

My initial principal goal to better establish this webinar will be a series to address resident wellness and resilience in Child Neurology and Neurodevelopmental Disability Training. As you all know, burnout peaks during residency and remains a significant factor for many throughout their career. As such, part of residency training must include helping to recognize burnout, to identify and address the drivers, and to teach skills to build resilience and wellness. Our upcoming PCN meeting will be touching on these topics, and I would encourage you to make plans to attend.

While I hope that this webinar series might help to do all these things, there remains a lot of unknowns specific to Child Neurology and NDD resident training to include the frequency of burnout, factors

specific to this specialty training affecting wellness and resilience, and best methods to facilitate curriculum development in this area. Therefore, the webinar has an additional goal to define these statistics. To do this, I would like to introduce this series with a survey that will help to define perceived rates of burnout by residency program leadership, identify unique drivers for child neurology and NDD residents, and to get a general sense of current wellness activities that programs have established. By completing this survey, I will assume that you are interested in participating in this webinar series, and you will be added to the invitation list.

Beyond this introductory series, I would like to continue scheduled webinars to address other issues that we all share as residency programs. This could include discussions regarding building interest in child neurology, novel curricular activities, engaging residents in advocacy, helping struggling residents, etc. It could also be a forum to provide notice of open positions for residency, fellowship, or junior faculty. I look forward to this webinar as an opportunity for us to have continued collaboration throughout the year and to seeing everyone in Charlotte this October.

A young girl with brown hair in a ponytail, wearing black-rimmed glasses, a grey sweater, and a red polka-dot bow tie. She is looking upwards and to the left. The background is a green chalkboard with several white chalk drawings of lightbulbs. One lightbulb in the center is glowing with a white aura.

Got a project or colleague
working on a project that you'd
like to see featured?

Send email to Dan Bonthius (daniel-bonthius@uiowa.edu);
cc Roger Larson (rblarson@childneurologysociety.org)

CONNECTING WITH PARTNERS

Association of Child Neurology Nurses



Tara Pezzuto, APRN
President, ACNN

Dear Colleagues,

ACNN is excited to be planning for the Charlotte 2019 conference with more speakers than ever before. Our key note speaker, Valerie Fuller, DNP and member of the National Council State Board of Nursing will speak on the US nursing workforce, national guideline for medical marijuana and several other updates on the national level. We were pleased to review excellent topics for presentations in the areas our members reported interest. Spanning from the newest treatments in neurogenetics, epilepsy treatments, syndromes and complications, increased intracranial pressure, headache management strategies, and training for transition to care. We will also be elated to announce the 2019 award recipients for Claire Chee, Nurse Practitioner, and Innovation in Practice awards.

ACNN is developing technological advances to enhance your experience for 2019. Our twitter page will 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 Charlotte conference so conversations can foster questions and facilitate 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 Westin Charlotte and Charlotte Convention Center on October 23-26th, 2019. Remember your sneakers for the scavenger hunt this year in leu of the 5k to try and raise money for the Hobdell research grant.

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 partake in our posted surveys (soon to come) to ensure our board can development and deliver the best approach to the support and training of excellence in the future neurology nurses of the world.



CONNECTING WITH YOUR FUTURE Personnel Registry

CNS PERSONNEL REGISTRY ALABAMA

PEDIATRIC NEUROLOGIST

BEAUTIFUL EMERALD COAST

Division of Pediatric Neurology services is interviewing Division Chief and General Faculty candidates.

The Division of Pediatric Neurological services in the largest regional pediatric hospital, provides specialty outpatient care, responsible for teaching neurology residents and medical students, and conducts clinical research activities. Candidate must have ABPN Certification in Neurology, with added qualifications in Pediatric Neurology. Subspecialty fellowship training and/or subspecialty certification is also strongly desired. The individual should have active research interests, with evidence of research productivity, including publications and research funding.

General Faculty Base Salary 250-300k
Chief Pediatric Neurologist Base Salary 350k

Call Schedule: 1 in 4 weeks

Currently accepting CVs and interviewing in April & May 2019.

Please contact J.W. Taylor at 800/933-1884 or jwt.dna@mindspring.com.

CNS PERSONNEL REGISTRY ARIZONA

PEDIATRIC NEUROLOGY AT CENTER FOR NEUROSCIENCES

The Center for Neurosciences is seeking a Board Certified or Board Eligible Pediatric Neurologist to join an established team of four pediatric neurologists within our thriving, comprehensive neuroscience practice located in beautiful Tucson, Arizona. The position is limited to pediatric neurology and first year income is guaranteed with excellent salary potential. Our team provides outpatient clinic services, inpatient consultations at two hospitals, clinical neurophysiology and epilepsy monitoring, research focused on

new medication trials, training of adult neurology residents, and other ancillary services.

The Center for Neurosciences has been providing cutting-edge neurological medicine in Tucson since 1950. We offer an ideal location to practice with a balance of personal and professional pursuits. Our small group atmosphere offers considerable flexibility and self-direction to pursue your professional goals. Our Pediatric Neurologists enjoy the benefits of our integrated model of care in which our core values of patient-centered care, teamwork, and excellence thrive.

If you share these values and are interested in joining our team, please submit your CV to Dinesh Talwar, MD at dtalwar@neurotucson.com or Scarlett Jargo at sjargo@neurotucson.com or call 520/795-7750 x7138. To discover more about our Center in beautiful Southern Arizona, visit our website at www.neurotucson.com.

PEDS NEUROLOGY WITH LEADING HEALTH CARE SYSTEM

IT'S ALWAYS SUNNY IN ARIZONA!

Banner Childrens Specialists (BCS), a multispecialty group within Banner Health, is actively recruiting Child Neurologists for two locations. The Neurosciences Division at Banner Childrens 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 Childrens 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 Childrens 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! ****ALL LEVELS OF EXPERIENCE ARE ENCOURAGED TO APPLY!**

Demonstrated ability to collaborate within a team setting and communicate effectively

Banner Childrens 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 childrens 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 non-profit 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. 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. Visit our website at: www.bannerdocs.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.

ACADEMIC FACULTY: PEDIATRIC NEUROLOGIST

Banner University Medical Center Tucson (BUMC-T)

The Department of Neurology at the University of Arizona and Banner University Medical Group and Diamond Childrens Hospital are recruiting Two Board Certified/ Board Eligible Pediatric Neurologist to join our multidisciplinary team including neurology, neurosurgery, developmental pediatrics, pediatric neuroradiology, pediatric emergency medicine and rehabilitation services.

The Department of Neurology has 41 faculty members, 2 nurse practitioners, 30 residents, and 4 fellows per year.

The Department of Pediatric has 100 faculty members in over 15 pediatric subspecialties and 18 residents per year.

Our 479-bed hospital is located at the University of Arizona Health Sciences at the University of Arizona in Tucson, Arizona. The Diamond Childrens Hospital has 36 general beds, Level 3 NICU, Pediatric ICU and level 2 pediatric trauma center. BUMC-T is certified as a Primary Stroke Center (with application under review for Comprehensive Stroke Center Certification) and is designated as the only Level I trauma center in Southern Arizona.

BUMC-T is nationally recognized for providing exceptional patient care, teaching new health care professionals, and conducting groundbreaking research through the physician-scientists of the University of Arizona College of Medicine.

The qualified candidate will receive a faculty appointment with the University of Arizona commensurate with their credentials as Assistant/Associate/Full Professor. Tenure eligibility available.

Features of this position include:

- Shared call coverage (at 1:5-6 with Banner University and community pediatric neurologists)
- Training/supervision of fellows, residents and medical students
- Will be expected to see patients in both the ambulatory and inpatient setting

Banner Health and the University of Arizona Health Network have come together to form Banner University Medicine, a health system anchored in Phoenix and Tucson that makes the highest level of care accessible to Arizona residents. At the heart of this partnership is academic medicine – research, teaching, and patient care across three academic medical centers.

Banner University Medicines Total Compensation package includes:

- Salary base plus incentives
- Relocation assistance
- Paid malpractice
- Paid CME plus allowance

- Excellent benefit package options that provide security for you and your family with 401k retirement plan with 4% match after one year of service

Please submit your CV for immediate consideration, to: doctors@bannerhealth.com and joannaw@neurology.arizona.edu For questions, please call/email, Joanna Wilson at 520/626-2006, joannaw@neurology.arizona.edu

As an equal opportunity and affirmative action employer, Banner University Medical Group (BUMG) recognizes the power of a diverse community and encourages applications from individuals with varied experiences and backgrounds. BUMG is an EEO/AA – M/W/D/V Employer.

CNS PERSONNEL REGISTRY

CALIFORNIA

PEDIATRIC EPILEPSY FELLOWSHIP

Childrens Hospital Los Angeles, part of the USC Keck Medical System, is pleased to announce openings for our ACGME-accredited pediatric epilepsy fellowship for Academic Years 2020-21. 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

CALIFORNIA continued

genetic testing now done in house at CHLA.

Being the largest Childrens 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/epilepsyfellowship>.

ASSISTANT, ASSOCIATE PROFESSOR OR FULL PROFESSOR – STANFORD UNIVERSITY SCHOOL OF MEDICINE -DIVISION OF CHILD NEUROLOGY

SEE AD AT RIGHT.

CHILD NEUROLOGY OPENING FOR NEW AUTISM CENTER IN ORANGE COUNTY, CA

We're seeking a Board Eligible/Board Certified Child Neurologist with an interest in and passion for taking care of children with autism in a multidisciplinary setting. This is an exciting opportunity to aid in the growth and development of the new Thompson Autism Center at CHOC Children's opening in fall 2019.

CHOC Children's and the William and Nancy Thompson Family Foundation (Thompson Family Foundation) recently unveiled a new collaboration that expands the region's capacity to serve children with autism spectrum disorders (ASD) and their families. The Thompson Autism Center at CHOC Children's, named in honor of a \$10 million founding gift, will be devoted to evaluating children as early as possible to promote better outcomes; engaging children whose behaviors diminish quality of life for them and their families; and establishing a long-term support system for children with complex care needs.

The Thompson Autism Center is set to open this year and will be located a few blocks from CHOC's main hospital campus. The two-story, approximately 20,000-square-foot facility is designed by FKP/CannonDesign, an architectural and design firm with national experience in neuroscience, brain and autism projects at children's hospitals.

You will join the thriving practice at CHOC Children's Specialists in Orange County,

California. A private pediatric subspecialty group, CHOC Children's Specialists is composed of more than 180 physicians and 20 pediatric subspecialties. The team at The Thompson Autism Center will include pediatric neurologists, developmental and behavioral pediatricians and child psychiatrists. The ideal candidate will be a self-starter and collaborative team player who is committed to growing and developing their diagnostic and treatment skills to help children with autism. We're seeking someone with a passion for teaching residents and fellows as well as expanding autism awareness within families and the community. An interest in clinical research is also desired.

The group practices at CHOC Children's, a premier healthcare system based in Orange County, California. Recognized as one of the best children's hospitals in six specialties by U.S. News & World Report (2018-2019) and a 2016 Leapfrog Top Hospital, CHOC Children's is exclusively committed to the health and well-being of children through clinical expertise, advocacy, outreach and research that brings advanced treatment to pediatric patients.

In 2018 alone, CHOC Children's opened the region's first pediatric mental health inpatient center that will deliver vital mental health services for children, adolescents and young adults and brought a breakthrough drug (Brineura) to the hospital to fight Batten Disease, a rare disease of the nervous system. In November, CHOC received for the third time a gold-level Beacon Award for Excellence in the pediatric intensive care unit (PICU); and attained once again Magnet recognition in recognition for nursing excellence.

This position offers the incomparable opportunity to reside in Orange County, California. One of California's most desirable areas, Orange County is home to more than 40 miles of coastline and iconic cities like Huntington Beach, Newport Beach, Laguna Beach, Dana Point and San Clemente. Conveniently located less than an hour's drive from Los Angeles and 90 minutes from San Diego, Orange County enjoys a year-round average temperature of over 70 degrees and 278 days of sunshine annually, along with easy access to Disneyland and

Knott's Berry Farm, world-class shopping and dining, plenty of sports and recreational offerings, and several top-notch educational institutions. This is California living at its finest.

For complete details and confidential consideration, please contact Glenda Church Smith, Principal, Pediatric Search Partners, at glenda@pediatricsearchpartners.com, call 877/440-3832, or text 214/840-3094.

CHILD NEUROLOGIST

The Division of Pediatric Neurology at Loma Linda University Health is seeking a full-time academic child neurologist with a strong interest in neurodevelopmental disabilities at the assistant or associate professor level who is BE/BC in Neurology with Special Qualification in Child Neurology. The Division has 14 pediatric neurologists (4 are epileptologists) and 7 neuropsychologists is part of the Department of Pediatrics (~180 attendings; ~100 pediatric residents). The Childrens Hospital has ~300 beds including a 16 bed ED, 25 bed PICU, 24 bed Intermediate Care Unit, 90 bed NICU and 140 additional beds. The Child Neurology division has four clinical services (ward, consult, inpatient epilepsy, and outpatient EEG). We have a full array of child neurology subspecialty clinics for the following conditions: Comprehensive Epilepsy Team Center, Tuberous Sclerosis, Muscular Dystrophy, Multiple Sclerosis, Pediatric Autoimmune Encephalitis; Cerebral Palsy and Movement Disorders, Traumatic Brain Injury, Pediatric Stroke; Neurofibromatosis; Headache and Chronic Pain, and Sleep Disorders. We have strong genetics, pediatric neurosurgery, neuroradiology, orthopedic and rehabilitation medicine services and active training programs in adult and child neurology. There is a well-established Pediatric NeuroAssessment Program that evaluates children with neurodevelopmental disorders and an Autism Assessment Center which provides specialized transdisciplinary comprehensive assessments. We are interested in a child neurologist, who will do inpatient and outpatient general child neurology, spend approximately 50% of their time working with children with NDDs and oversee the Developmental and Behavioral Pediatrics Residency rotation.

If interested, please contact Dr. Stephen Ashwal, Chief, Division of Pediatric Neurology (sashwal@llu.edu).

PEDIATRIC NEUROLOGIST BC/BE

Palo Alto Foundation Medical Group is seeking a full-time BE/BC Pediatric Neurologist in Dublin, CA

Contact: MDcareers@pamf.org

Website: <https://www.sutterhealth.org/physician-opportunities/dublin/pediatric-neurology-2772>

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 throughout 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



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 June 30, 2019

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

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.

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 Roy Rosta at MD.recruitment@hhs.sccgov.org.

CNS PERSONNEL REGISTRY

DISTRICT OF COLUMBIA

PEDIATRIC NEUROLOGIST/ EPILEPTOLOGIST

MedStar Georgetown University Hospital (MGUH) seeks a Pediatric Neurologist/ Pediatric Epileptologist to join our growing pediatric neurology service based in a multidisciplinary clinical, academic and research environment. The individual selected will provide patient care, teaching and consultative services in both an ambulatory and inpatient setting and join a collaborative team of clinicians specializing in epilepsy, stroke, neurogenetics, as well as sleep medicine.

Our division works closely with MedStar Georgetown's Neurosciences Center of Excellence, which is home to MGUH's Epilepsy Center, the first Level Four Epilepsy Center in Washington, DC. Current pediatric service lines include general child neurology, epilepsy, pediatric stroke and rehabilitation, neuromuscular and neurodegenerative disorders, movement disorders, and sleep disorders. Physician will oversee bedside long-term EEG monitoring, routine EEG and Video EEG monitoring. If appropriate for level of experience, intraoperative neurophysiologic monitoring is also available.

Position includes faculty appointment at Georgetown University commensurate with experience, opportunity for teaching and research along with competitive compensation and a generous benefits package.

Qualified candidates must hold a MD/ DO degree and be Board Certified/ Board Eligible in Pediatric Neurology. For the Epilepsy Position, board certification is required. Candidate must be able to obtain medical licensure in Washington, D.C. and Maryland and

possess demonstrated clinical expertise in pediatric neurology and epilepsy. Strong interpersonal skills and the ability to work collaboratively with other professionals to advance clinical programs is essential.

As the largest healthcare provider in Maryland and the Washington, D.C., region, MedStar Health's programs and services are recognized regionally and nationally for excellence in medical care. With 10 hospitals, the MedStar Health Research Institute, and MedStar Medical group and urgent care centers, our 30,000 associates and 6,000 affiliated physicians proudly care for more than half-million patients each year across the region. MedStar Georgetown University hospital is a not-for profit, acute-care teaching and research hospital with 600 beds located in the heart of the Nation's capital. Visit us at <http://www.medstargeorgetown.org> MGUH is an Equal Opportunity Employer.

CVs may be sent to friedenn@gunet.georgetown.edu

CNS PERSONNEL REGISTRY

FLORIDA

PEDIATRIC NEUROLOGY IN WEST PALM BEACH, FLORIDA

Joe DiMaggio Children's Hospital is seeking an experienced pediatric neurologist to work out of the newly constructed Joe DiMaggio Children's Hospital Pediatric Specialty Center – Wellington. With plans to open in early-2019, 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.

- Join seven other employed pediatric neurologists and may be eligible to start before the early-2019 clinic opening.
- Though not required, those with additional sub-specialty fellowship training in clinical neurophysiology, epilepsy, movement disorders or stroke are encouraged to apply.
- Full-time employed position with the multi-specialty Memorial Physician Group.
- Competitive benefits and a compensation package that is commensurate with training and experience including

professional malpractice and medical liability are covered under sovereign immunity.

- BE/BC in Neurology with special qualification in child neurology and have a minimum of three years-experience.

Wellington, a village just west of West Palm Beach, is part of the Miami metropolitan area and was named Money Magazine's "Top 100" Best Places to Live in 2010. Wellington hosts seasonal events such as the annual Top Gun model aircraft show, the Barrett-Jackson Auto auction, art and antique shows and holiday parades. Beach activities are around a half hour's drive time, due east, to the Palm Beaches. For variety, from Wellington one can access Fort Lauderdale less than one hour away or travel to South Beach approximately a one and half hour's drive.

For additional information, please contact:
Paul Smallwood
Enterprise Medical Recruiting
636/449-4100
executivejobs@enterprisemed.com
Job ID: PS-1812-79101

DIRECTOR OF PEDIATRIC EPILEPSY AT JOHNS HOPKINS ALL CHILDREN'S HOSPITAL

Johns Hopkins All Childrens Hospital in St. Petersburg, Florida seeks an experienced Pediatric Epileptologist to lead our established program. Requirements include board eligibility/certification in child neurology with fellowship training in epilepsy or clinical neurophysiology. The child neurology program at JHACH continues to expand and was recognized once again as a Top 50 Childrens Neurology & Neurosurgery Program by *U.S. News & World Report* (2018-2019 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. This is an employed position with All Childrens Specialty Physicians, a growing group practice that includes more than 200 physicians.

The pediatric epilepsy program at JHACH provides the full spectrum of epilepsy services and specializes in the comprehensive evaluation of patients who have difficult-to-treat epilepsy. The practice is limited to the evaluation of intractable

epilepsy for advanced procedures such as epilepsy surgery, vagal nerve stimulation, ketogenic diet, complex medication management and clinical trials. We have an active epilepsy surgery program (average of 15 cases/year) supported by the largest team of pediatric neurosurgeons in Florida. Members of our team utilize state-of-the-art technology including the robotic ROSA device.

As members of the Johns Hopkins All Childrens Institute for Brain Protection Sciences, our pediatric epilepsy and child neurology team regularly draws upon the expertise of specialists in neurosurgery, neuroimaging, neuro-oncology and neuropathology. This multidisciplinary institute unites clinicians, researchers and educators in a comprehensive program to promote optimal neurodevelopment early in life. The brand new \$100 million Research and Education Building houses our graduate medical education and simulation programs, as well as an expanded biorepository. It has been designed to promote education and research collaboration with our other core institutes: Heart, Maternal, Fetal & Neonatal, and Cancer & Blood Disorders. Members of the faculty consistently participate in the education of Neurology and Pediatrics residents and our new Neuro-Oncology fellowship provides faculty with additional opportunities for teaching and research.

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

CHILD NEUROLOGY AT JOHNS HOPKINS ALL CHILDREN'S HOSPITAL

Johns Hopkins All Childrens Hospital in St. Petersburg, Florida seeks several additional Child Neurologists for our growing program that was recognized once again as a Top 50 Childrens Neurology & Neurosurgery Program by *U.S. News & World Report* (2018-2019 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. This is an employed position with All Childrens Specialty Physicians, a growing group practice that includes more than 200 physicians.

As members of the Johns Hopkins All Childrens Institute for Brain Protection Sciences, our pediatric neurologists also regularly draw upon the expertise of specialists in neurosurgery, neuroimaging, neuro-oncology and neuropathology. 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. The brand new \$100 million Research and Education Building houses our graduate medical education and simulation programs, as well as an expanded biorepository. It has been designed to promote education and research collaboration with our other core institutes: Heart, Maternal, Fetal & Neonatal, and Cancer & Blood Disorders. Members of the faculty consistently participate in the education of Neurology and Pediatrics residents and our new Neuro-Oncology fellowship provides faculty with additional opportunities for teaching and research.

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).

FLORIDA continued

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
Providence Healthcare Group
817/424-1010 (direct)
jbogan@provd.com**

CHILD NEUROLOGY IN SOUTH FLORIDA

Joe DiMaggio Childrens Hospital is expanding and looking for physicians to fill several positions. These are full-time employed positions with the multispecialty Memorial Physician Group. The positions offer competitive benefits and compensation packages that are commensurate with training and experience. Professional malpractice and medical liability are covered under sovereign immunity.

CHILD EPILEPSY WITH INTRAOPERATIVE MONITORING, HOLLYWOOD, FL

Joe DiMaggio Childrens 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 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.

CHILD NEUROLOGY, PALM BEACH, FL

Seeking an experienced pediatric neurologist to work out of the newly constructed Joe DiMaggio Childrens Hospital Pediatric Specialty Center Wellington. 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. The opportunity to rotate through Joe DiMaggio Childrens Hospitals main campus in Hollywood, FL is a possibility.

The 30,000-square-foot newly opened Joe DiMaggio Childrens Hospital Pediatric Specialty Center – Wellington is home to offices for a variety of pediatric specialists offering services to local patients in need of additional specialists. Services offered include, but are not limited to, orthopaedics (sports medicine and surgery), neurology, otolaryngology, general surgery, endocrinology and pulmonology. Physicians are part of the hospital-employed Memorial Physician Group at Joe DiMaggio Childrens Hospital.

ABOUT JOE DIMAGGIO CHILDRENS HOSPITAL IN SOUTH FLORIDA

Joe DiMaggio Childrens Hospital opened in 1992 and has grown to be the leading childrens 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 Childrens Hospital combines leading-edge clinical excellence with a child- and family-friendly environment that emphasizes the Power of Play. Joe DiMaggio Childrens Hospital offers a comprehensive range of healthcare services delivered with kindness, dedication and compassion. Joe DiMaggio is located in South Florida, a region with a high quality of life including year-round summer weather, exciting multiculturalism and no state income tax that attracts new residents from all over the country and around the world.

TO SUBMIT YOUR CV

To see full job descriptions and/or to submit your CV for consideration, please visit memorialphysician.com. Additional information about Joe DiMaggio Childrens Hospital can be found at jdch.com.

CHILD NEUROLOGIST – KIDS NEURO CARE

Kids Neuro Care is seeking a full-time BC/BE Pediatric Neurologist to join an established Pediatric Neurology practice. Our diagnostic capabilities include EEG, Ambulatory EEG, Video EEG, and EMG.

We are based in Orlando, Florida, where residents enjoy a high standard of living combined with a low cost of living. Limitless recreational opportunities and spectacular scenery is all accessible in a community with abundant affordable housing! While there is much to see and do in East Orlando, the city is ideally located for fast convenient getaways to Disney and Universal, Winter Park, and in close proximity to beautiful Cocoa Beach, Daytona Beach, and Wekiwa Springs.

Kids Neuro Care has academic affiliation with the University of Central Florida Medical School and has privileges with the local childrens hospitals.

We offer a competitive salary and attractive benefits package. Salary will be negotiable commensurate with experience.

The applicant should hold an M.D. degree and have Board Certification in Neurology with Special Qualification in Child Neurology.

**Applicants please include current CV
Contact:
Eric Marcus
Emarcus38@gmail.com
www.KidsNeuroCare.Com**

CNS PERSONNEL REGISTRY

GEORGIA

PEDIATRIC NEUROHOSPITALIST

The Neurosciences Division at Children's Healthcare of Atlanta is expanding to meet the needs of a growing pediatric community. In partnership with Emory University, Children's Physician Group-Neurology serves as the primary provider of Neurology services at each of our hospital

campuses, the Marcus Autism Center, and at various neighborhood locations throughout metro Atlanta. We are currently seeking experienced Pediatric Neurologists to join the team as Neurohospitalists, supporting general neurology and ED consults at our two main hospital campuses, Scottish Rite and Egleston.

Contact:
Wes Jones
wes.jones@choa.org
www.choa.org

CNS PERSONNEL REGISTRY

ILLINOIS

PEDIATRIC EPILEPSY GENETICS FELLOWSHIP

The Pediatric Epilepsy Genetics Fellowship training program at Ann & Robert H. Lurie Children's Hospital of Chicago is sponsored by the McGaw Medical Center of Northwestern University. We welcome applications from candidates interested in clinical training and research in pediatric epilepsy genetics. During this one-year, non-accredited advanced training program, the fellow will develop expertise in the recognition, evaluation and acute and long-term management of epilepsy genetic patients. In addition to clinical service in the Epilepsy Center, the fellowship training will include available rotations in the epilepsy monitoring unit and genetics clinics. The fellow will be required to devote substantial time and effort to clinical and translational research in epilepsy genetics, with a focus in the area of precision medicine. The successful candidate should be fully trained in Child Neurology and have completed ACGME fellowship training in epilepsy and/or clinical neurophysiology by the time the Epilepsy Genetics fellowship begins.

The Fellow will participate in multiple weekly specialty Epilepsy Genetics clinics. There is a weekly clinic focused on epilepsy genetic testing for established patients that is staffed by an epilepsy genetic counselor, attending epileptologist, and epilepsy APN. In addition, there are recurring subspecialty clinics for patients with epilepsy secondary to specific ion channel variants (such as KCNQ2, SCN2A, and SCN8A), Dravet syndrome, and other genetic-causes of epilepsy such as Angelman syndrome and Dup15q. The fellow will be responsible for new consultations in these clinics and

involved in the inpatient/outpatient care of their patients with supervision from the subspecialty epilepsy attending physician. In addition, the Fellow will participate in weekly Epilepsy Genetic Testing Rounds, Multidisciplinary Team Meeting, Child Neurology Neurogenetics Conference, and Adult Epilepsy Genetics Conference. Seizure Focus is a bi-weekly translational research lecture series and forum. There is also a bi-weekly epilepsy lecture series, monthly epilepsy genetics journal club, and genetics lecture series. Finally, the Fellow will have advanced EEG training in the area of epilepsy genetics patients.

The second aim of the Epilepsy Genetics Fellowship is to produce clinical researchers who are skilled in clinical research techniques, competitive in seeking research support, and knowledgeable about the complex issues associated with conducting sound clinical research, particularly in translational and clinical epidemiologic patient-oriented research. Clinical research in Epilepsy Genetics, with a focus on Precision Medicine, is a requirement and there are ample opportunities and mentors within the Epilepsy Center and through collaborations with basic scientists located at the Stanley Manne Children's Research Institute, affiliated with Lurie Children's, and Northwestern University Feinberg School of Medicine. The Fellow will be expected to develop a primary research project to be completed and presented within the year, as well as be involved in ongoing collaborative research projects.

The successful candidate should be fully trained in Child Neurology and have completed ACGME fellowship training in epilepsy and/or clinical neurophysiology by the time the Epilepsy Genetics fellowship begins.

Northwestern University Feinberg School of Medicine seeks to attract inquisitive, motivated fellows and is committed to providing them with every opportunity for success. We encourage a diverse and inclusive work environment that allows each trainee to achieve their personal goals.

Contact:
aabad@luriechildrens.org
<https://www.pediatrics.northwestern.edu/education/fellows/epilepsy-genetics/>

PEDIATRIC EPILEPSY FELLOWSHIP 2020-2021

The Pediatric Epilepsy Program at Ann & Robert H. Lurie Children's Hospital of Chicago is one of the ACGME-accredited fellowship programs at McGaw Medical Center of Northwestern University along with Clinical Neurophysiology, Sleep and Neuromuscular Medicine. There are 2 positions per year to train board certified/eligible child neurologists in the field of clinical pediatric epilepsy and electroencephalography. Fellows spend 10-11 months in pediatric epilepsy and 1-2 months in adult epilepsy. Trainees develop an expertise in pediatric epilepsy by participating in inpatient consultations as well as outpatient epilepsy clinic, including subspecialty clinics (epilepsy and genetics, ketogenic diet clinic, tuberous sclerosis clinic, infantile spasms clinic, among others). During their year of training, they become proficient in electroencephalography (EEG) by reading and interpreting long term studies in the epilepsy monitoring unit, the routine EEG lab, the wards, and the neonatal and pediatric intensive care units. Fellows will also participate in epilepsy surgery work up, planning and management when appropriate. There are weekly didactic lectures and multidisciplinary meetings that fellows are expected to attend. Opportunities to participate in clinical research, development of abstracts to be presented at national meetings or publications are readily available and are expected during their training.

Application inquiries should be directed to Aurea Abad, fellowship coordinator at aabad@luriechildrens.org or Rebecca Garcia Sosa, MD, Epilepsy Fellowship Site Director at rgarciasosa@luriechildrens.org.

CNS PERSONNEL REGISTRY

LOUISIANA

CHILD NEUROLOGIST

Ochsner LSU Health System – Shreveport and the Department of Neurology at Louisiana State University-Health, Shreveport, Louisiana is seeking a BC/BE Child Neurologist to join its faculty. Academic rank will be determined by level of experience/ qualifications, though ABPN certification/sub-specialty certification is preferred.

LOUISIANA continued

The successful Pediatric Neurologist will join a busy pediatric neurology practice. He/she will also have a teaching role with neurology residents and students. The candidates will be expected to participate in all departmental activities including resident clinics and hospital attending call. We sponsor J-1 Visas.

This position comes with a guaranteed base salary as well as supplemental pay.

Contact:

Carol Schwalke
carol.schwalke@ochsner.org
<https://www.ochsnerlsuhs.org/>

CNS PERSONNEL REGISTRY

MARYLAND

DEVELOPMENTAL PEDIATRICIAN — CENTER FOR AUTISM AND RELATED DISORDERS – KENNEDY KRIEGER INSTITUTE

The Center for Autism and Related Disorders (CARD) at the Kennedy Krieger Institute in Baltimore, Maryland is recruiting a Developmental Pediatrician for our growing clinical program in autism spectrum disorder (ASD). We are seeking a Board-Certified developmental pediatrician with a focus in neurodevelopmental disabilities and expertise in autism. The primary responsibilities of the developmental pediatrician will be patient care with opportunities for research and academic scholarship as desired and guided by the goals and objectives of the Center for Autism and Related Disorders. The developmental pediatrician will be responsible to deliver diagnostic evaluation in the team approach to patient assessment and provide follow up care for a panel of outpatients, within the scope of the privileges approved by the Institute to ensure the appropriateness and adequacy of the individual treatment plans. Qualified applicants will be eligible for faculty appointment at the Johns Hopkins University. The Johns Hopkins University School of Medicine faculty rank will be commensurate with experience.

Kennedy Krieger Institute, located in Baltimore, is a national leader in pediatric rehabilitation and transforms the lives of children with disorders of the brain through groundbreaking research,

innovative treatments and life-changing education.

The Center for Autism and Related Disorders, under the leadership of Dr. Rebecca Landa, has been expanding its vibrant research, clinical and educational programs. CARD is a multifaceted, interdisciplinary program serving children, families and professionals in the ASD community. The center combines research, clinical service and training programs to unlock the potential of children with ASD, enrich their life experiences, empower parents and promote the well-being of families through evidence-based practices.

Excellent salary and benefits are offered, including partial college tuition remission for faculty member dependents (at any college) and tuition remission for faculty members, spouses and dependents for course work performed at the Johns Hopkins University and the Peabody Music Institute. Interested applicants may visit www.kennedykrieger.org for additional information and should forward their cover letter and CV via email to:

Contact:

Constance Smith-Hicks, MD, PhD
Medical Director, Center for Autism and Related Disorders
The Kennedy Krieger Institute
HicksC@kennedykrieger.org
443/923-7646

Rebecca Landa, Ph.D.
Director, Center for Autism and Related Disorders
The Kennedy Krieger Institute
landa@kennedykrieger.org
443/923-7632

EOE/M/F/Disability/ProtectedVet

PEDIATRIC NEUROLOGY FACULTY

The Herman and Walter Samuelson Children's Hospital at Sinai Hospital of Baltimore is looking for a Pediatric Epileptologist join its Division of Pediatric Neurology. In addition to skills in clinical child neurology, competitive candidates should have clinical subspecialty expertise in EEG interpretation, administrative experience, and teaching skills. The Childrens Hospital has 2 EMU rooms available. The position offers opportunities for collaboration with our colleagues in the Department of Neurology Brain and Spine program.

The Pediatric Neurology practice is located on the modern campus of Sinai Hospital at Baltimore. The campus is ideally located in easy driving distance to the Baltimore Inner Harbor, National Aquarium, Baltimore Convention Center, Hippodrome Theatre, Orioles Park at Camden Yards and Baltimore Ravens M&T Bank Stadium. We are also close to Historic Annapolis, the Chesapeake Bay, Washington DC, and many residential communities with outstanding public and private schools. The area offers rich cultural fabric and many unique recreational opportunities.

Interested applicants should send CV to:
Debra Counts, M.D.
Associate Chair of the Department of Pediatrics
Herman and Walter Samuelson Children's Hospital at Sinai
dcounts@lifebridgehealth.org

CNS PERSONNEL REGISTRY

MASSACHUSETTS

CHILD NEUROLOGY FELLOW

The Floating Hospital at Tufts Medical Center is seeking candidates interested in a first-year Child Neurology Fellowship position starting July 2019.

This is a 3-year ACGME accredited fellowship training program. We have 1-2 child neurology fellows per year and have 5 full time faculty in the division. Fellows will have the opportunity to see a wide range of neurologic conditions in a very diverse patient population. We serve as a tertiary referral center for a large portion of the Greater Boston area. The fellow will become part of a larger academic community with opportunities to participate in clinical or basic science research, to execute Quality Improvement initiatives, and to lead and educate junior trainees through Tufts Medical School and our Pediatrics residency program.

Eligible candidates will have successfully completed a minimum of 2 years of training in Pediatrics OR 1 year of training in Internal Medicine and 1 year of training in Pediatrics at an ACGME accredited program and be in good standing.

Those interested should email a current copy of his/her CV, and USMLE Step 1, 2, and 3 transcripts to the Fellowship Program Director, Dr. Anthony Rodrigues at arodrigues@

tuftsmedicalcenter.org. If available, current letters of recommendation and ERAS application are also encouraged.

NEONATAL NEUROLOGIST

BOSTON CHILDREN'S HOSPITAL/
HARVARD MEDICAL SCHOOL DEPARTMENT
OF NEUROLOGY

The Department of Neurology at Children's Hospital Boston/Harvard Medical School seeks a pediatric neurologist with expertise in Fetal and Neonatal Neurology. The candidate should be Board Certified and will be considered for appointment as an Associate Professor of Neurology at Harvard Medical School. The candidate should have skills and training in inpatient and outpatient diagnosis and management of fetuses, premature and term newborns with congenital and acquired neurologic disorders. The candidate will also have responsibilities for teaching fellows and residents in neonatal neurology, neurology, neonatology and pediatrics. Experience and interest in conducting research in neonatal neurology is required. Salary range is \$150,000-\$230,000.

Interested candidates should forward their curriculum vitae to:
Marguerite.burke@childrens.harvard.edu
Boston Children's Hospital
Department of Neurology
300 Longwood Avenue
Boston, Massachusetts 02115

Boston Children's Hospital and Harvard Medical School are Affirmative Action/Equal Opportunity Employers. We strongly encourage applications from women and minorities.

DIVISION CHIEF, CHILD NEUROLOGY

Baystate Childrens Hospital is a 107-bed facility which provides complete critical care programs, including the regions only Pediatric Intensive Care and Neonatal Intensive Care Units, as well as pediatric inpatient services, child life specialists, a designated emergency room just for kids, and outpatient specialty services. Additionally, Baystate Childrens Specialty Center houses 15 pediatric specialty services under one roof, with focus on care coordination, comfort and convenience for children and families. We offer an amazing, diverse culture that provides outstanding opportunities for physicians to start and advance their career.

We are seeking a Division Chief of Child Neurology to lead our neurology team at Baystate Childrens Hospital.

Position Highlights:

- The new Chief will have full institutional support to develop innovative approaches to enhance our inpatient consulting and busy outpatient program.
- Lead a team of two faculty child neurologists with an outstanding practice manager and support staff.
- Practice in our beautiful new state-of-the-art outpatient facility which is home to 15 pediatric specialties. Excellent hospitalist, genetics, neuroradiology and developmental-behavioral pediatrics collaboration. We have a comprehensive inpatient and outpatient neurophysiology service including routine EEG, ambulatory EEG and long-term video monitoring.
- Combination of clinical care and resident and medical student teaching with University of Massachusetts Medical School with faculty appointment commensurate with experience.
- Potential relationship with Boston Childrens Hospital, Department of Neurology that supports the clinical and academic missions of both departments; opportunity for research collaboration and mentorship at Boston Childrens Hospital.
- Highly competitive compensation & benefits, bonus and student loan forgiveness available.

Qualifications:

Chief candidates will demonstrate excellent clinical and teaching skills, a track record of scholarly productivity in clinical pediatric neurology and/or education, and leadership potential. 5+ years-experience is required.

The Pioneer Valley is a thriving area located in western Massachusetts and provides extensive access to urban, suburban and rural amenities. Anchored by the city of Springfield, our region boasts a myriad of opportunities for recreation, music, education and art enthusiasts. When you live and work in the Pioneer Valley, you will enjoy picturesque four-season living, excellent schools and year-round social and cultural events. In fact, Massachusetts was once again ranked #1 in Education nationally by *U.S. News and World Report*.

For more information please visit us online at: ChooseBaystateHealth.org or interact with us socially at [facebook.com/BaystateCareers](https://www.facebook.com/BaystateCareers) or on Twitter @BaystateCareers.

All correspondence can be directed to:
Dr. Charlotte Boney, Chair of the Department of Pediatrics
c/o **Melissa Hale, Lead Senior Recruiter**
Phone: 413/794-2624
Fax: 413/794-5059
Email: Melissa.Hale@baystatehealth.org

Reinventing healthcare takes courage. It takes collaboration. It takes you.

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

CLINICAL ACADEMIC PEDIATRIC EPILEPTOLOGIST, BEAUMONT HEALTH, MICHIGAN

Division of Pediatric Neurology & Epilepsy seeks another full time BC/BE Pediatric Epileptologist to join its growing Pediatric Epilepsy Program.

About the Epilepsy Program at Beaumont:

- The epilepsy program was created in 2012 and developed into a high volume, NAEC accredited Level IV, pediatric-specific epilepsy center in 2015. Our stereo-encephalography (sEEG) epilepsy surgery program started regular implantations with ROSA in 2018 and we perform the highest level phase 1 and phase 2 epilepsy surgery presurgical evaluations leading to resection, laser ablation, RNS, DBS, or VNS.
- We also have busy Epilepsy Dietary and Tuberous Sclerosis Alliance accredited TS programs. Ongoing clinical trials and research with excellent clinical research support include translational research in close collaboration with pediatric neuroradiology and nuclear medicine (High quality/volume PET & SPECT programs).

MICHIGAN continued

- The epilepsy monitoring unit and continuous EEG monitoring program utilize state of the art technology including Persyst software and are staffed 24/7 by EEG technologists.
- All outpatient EEG services are available.

About Beaumont Childrens:

- Beaumont Childrens Hospital (BCH), the primary pediatric affiliate of Oakland University William Beaumont School of Medicine (OUWSOM) located in the northern suburbs of Detroit, serves children and families throughout the southeast Michigan region and beyond.
- BCH main facility in Royal Oak, MI pediatric inpatient unit (housed in our flagship 1060 bed academic medical center), has 60 medical-surgical beds plus overflow unit, an 8 bed PICU plus step-down unit, 13 bed short stay unit, and a 52 bed NICU. Satellite hospitals each house >30 lower acuity inpatient pediatric beds and >30 NICU beds.
- Well over 200 affiliated community pediatricians regularly refer patients to BCH. BCH is in a rapid growth phase and offers an excellent opportunity to practice in an environment which values clinical excellence, teaching, and professional leadership.
- The department of pediatrics includes over 80 employed subspecialty faculty representing nearly all disciplines and is complimented by a large cadre of pediatric surgeons and surgical specialists.

Recent Growth:

- A recently renovated 5 bed pediatric epilepsy monitoring unit and control room are open 24-7
- Beaumont is opening a *NEW* MEG center within the next 12 months under the leadership of our MEG director who serves on the ACMEGS board of directors.
- Beaumont Health System recently merged with two regional systems which now includes 8 hospitals, 17,000 newborns, over 3500 inpatient beds, and hundreds of outpatient sites.
- Clinic and administrative offices are currently located in the outpatient neuroscience center that opened July 2014, and will be moving up to a new 3rd floor expansion of >18,000 square feet by 2020 due to growth.

About the Team:

The epilepsy program includes:
3 pediatric epileptologists/clinical neurophysiologists

- 1 additional clinical neurophysiologist
- 2 fellowship-trained epilepsy surgeons
- 1 epilepsy surgery trained pediatric neuropsychologist
- Pediatric epilepsy trained and experienced co-program coordinators (nurse practitioner & RN)
- 4 pediatric epilepsy nurse practitioners
- 5 pediatric epilepsy RNs, pediatric EEG technologists, medical assistants
- 2 pediatric dietitians
- 1 child psychologist
- 1 epilepsy neurogenetics counselor
- 1 neurophysicist, and other experienced pediatric epilepsy staff.
- We collaborate closely with the independent adult epilepsy and epilepsy surgery programs.
- The division of pediatric neurology services subspecialties of epilepsy/IOM, sleep medicine, neuromuscular, headache, neurogenetics, and neurodevelopment/neonatal neurology.
- The organizational culture is very collegial and physician engagement and leadership are highly valued.

Requirements:

- Candidates should have completed residency and fellowship at strong training centers and have a commitment to excellence in patient care and clinical education.
- Strong interpersonal skills are essential.
- Compensation is very competitive and includes salary plus additional clinical incentive.
- This position includes an academic appointment at OUWSOM and shared teaching responsibilities for the pediatric residency program, ACGME adult neurology residency program, medical students, and a pending child neurology residency program.

Candidates should send a curriculum vitae to:

Sadie Alessandrini, Beaumont Health System Physician Recruitment: Sadie.Alessandrini@Beaumont.org
Daniel Arndt MD FAES FACNS – Section Chief, Pediatric Neurology & Director, Epilepsy: Daniel.Arndt@Beaumont.org
<http://www.beaumontchildrenshospital.com/about>

CNS PERSONNEL REGISTRY

MISSOURI

PEDIATRIC NEUROLOGY: UNIVERSITY OF MISSOURI | JOIN OUR COLLABORATIVE TEAM AT OUR REPUTABLE AND STRONG ACADEMIC MEDICAL CENTER AND CHILDREN'S HOSPITAL

Merritt Hawkins, a leading academic physician staffing firm, is pleased to announce the availability for a Pediatric Neurologist at the University of Missouri, Columbia. You will join a team of dedicated Pediatric Neurology specialists that work together to form a cohesive unit that specialize in providing each young patient the individualized care they need.

- Top 50 Best Places to Live
- #3 in Education
- #25 Job Growth
- #1 America's Happiest Working Towns
- Top 10 Best College Towns

Opportunity:

- Grow within this busy and expanding division have a thriving, academic practice with a future goal to add a fellowship program
- This division can support your specialty interest through the sleep lab, Muscular Dystrophy clinic, Epilepsy Monitoring Unit, or the Thompson Center for Autism & Neurodevelopmental Disorders
- Excellent multidisciplinary support from a remarkable Child Psychiatry department, Pediatric and Neuro Radiologists, world-class Pediatric Neurosurgeon, and two great Pediatric PM&R physicians that work closely with this Neurology division as well as an outstanding Child Therapy Center
- Newly remodeled and improved, freestanding women's and children's hospital, which is also slated for expansion in the next 3 years, with 100% private rooms for children and adolescents, 48 NICU beds, 13 PICU beds, and 25 beds in the well-baby nursery, and a nearby university hospital with a Level I trauma center and a new clinical research unit
- Over 60 physicians in the Department of Child Health, more than 30 pediatric sub-specialties throughout the School of Medicine and 19 Pediatric residents and 14 Med-Peds residents

Community:

- Family-oriented community brimming with community spirit, an excellent public school system (AAA rating), and diverse private school options as well

- Cosmopolitan dining with any kind of food you are craving and annual wine and food festival
- Hiking, biking, hunting, camping, fishing, golfing, and boating nearby
- Multiple city parks, very bicycle friendly community with a 225-mile trail for bikers and runners
- Boutiques, art galleries, vineyards, and wineries
- There is a large amount of medically-related industry in Columbia the University of Missouri Research Reactor Center is the largest research reactor in the United States and produces radioisotopes used in nuclear medicine the physician density in Columbia is about three times the United States average
- The city has a regional airport but you are also only two hours from St. Louis and Kansas City international airports

Columbia, Missouri is regarded as the classic college town, combining small town comfort, community spirit, and a low cost of living with big city culture, activities, and resources. It has an excellent school system, entertainment opportunities galore, a clean environment, and much more.

For immediate consideration please inquire with an updated copy of your CV so we can discuss the position by phone. Also, inform me of your best available times to speak. I look forward to your reply and thank you for your review. Please do not delay as we anticipate a significant response.

Please contact Kim Zeigler at medcareers@merritthawkins.com or at 866/406-0269 and reference PNE-35970

CHILD NEUROLOGIST – JOPLIN, MO

Childrens Mercy Joplin is seeing a board-eligible/certified child neurologist to join a growing group of 20 faculty in the Department of Pediatrics, Division of Neurology at Childrens Mercy Kansas City.

The position is full time and would include coverage for the Joplin Childrens Mercy clinic, with the possibility of later having outreach clinics in Springfield, MO.

- 80% Clinical care with average of 8 half day (4 hour) clinics per week
- 20% Administrative, research, teaching, and service
- Admitting privileges at Freeman Health System in Joplin, MO

- Call coverage for your own patients M-F 8am-5pm, assist with coverage on nights and weekends, remaining coverage provided by neurology call pool
- Base pay, CME, vacation, time off in accordance with Childrens Mercy policy

Our division is committed to clinical excellence, education and research and is continuing to grow. Childrens Mercy has very competitive salaries and benefits, in addition to excellent support among physicians and staff with high job satisfaction. Faculty members are affiliated and have academic rank at the University of Missouri-Kansas City. Following are some of the highlights from our division:

- Level IV comprehensive pediatric epilepsy center for seven pediatric epileptologists, four pediatric neurosurgeons, and eight-bed EMU
- One of the largest ketogenic diet programs in the country
- Active VNS Program
- Comprehensive Headache program, including a headache clinic where treatment is tailored to each patient using novel approaches such as acupuncture, biofeedback and in-clinic DHE infusions
- The only exclusively pediatric Tourette Center of Excellence, designed by the Tourette Association of America
- Very successful pediatric DBS program within our growing movement disorder program
- Numerous subspecialty multidisciplinary clinics, including: neonatal neurology, pediatric stroke and spasticity to name a few
- Research collaborations with our Genomic Medicine Center and Division of Clinical Pharmacology, Toxicology and Therapeutic Innovation
- Robust pediatric residence and fellowship programs, including a child neurology residency, clinical neurophysiology fellowship and headache fellowship

Qualified candidates should submit their CV to physicianjobs@cmh.edu Attention: Admed T. Abdelmoity, MD, FAAP, Division Director Phone/email Dr Abdelmoity with any questions: 913/-433-3118 aabdelmoity@cmh.edu

EEO Employer/Disabled/Vet

BAKER FAMILY FETAL-NEONATAL NEUROLOGY FELLOWSHIP AT WASHINGTON UNIVERSITY/ST. LOUIS CHILDRENS HOSPITAL

The Washington University School of Medicine/St. Louis Childrens 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. The position is available beginning July 1st, 2020. This program will provide outstanding clinical training and research opportunities in fetal-neonatal neurology and neonatal neurocritical care, preparing trainees for careers for clinical and/or academic medicine. The training program has been designed to comprehensively target several key areas: 1) inpatient and longitudinal outpatient clinical evaluation of neonates with neurological concerns; 2) fetal neurology including interpretation of fetal neuroimaging; 3) interpretation of bedside monitoring; 4) interpretation of conventional and advanced MRI techniques; and 5) neurogenetics. During the course of training, participants will gain valuable experience and expertise in the neonatal neurological examination, development of evidence-based approaches to neurological disorders in neonates and understanding the sequelae of neonatal neurological concerns on long-term neurodevelopmental outcomes. Clinical and research experiences will be tailored to the career needs of the individual applicant.

Applicants should be medical physician who hold a degree from a US/Canadian medical school and residency or an ECFMG certificate. Ideal candidates have had previous training in child neurology, neurodevelopmental disability, or neonatology.

Website: <https://neuro.wustl.edu/Fellowships/Neonatal-Neurology>

If interested, for application information please contact:

**Lori Nichols
Baker Family Fetal-Neonatal Neurology Fellowship Program Coordinator
Email: lorinichols@wustl.edu
Phone: 314/454-6042**

BOYS TOWN National Research Hospital



Pediatric Neurologist

Boys Town National Research Hospital (Omaha, NE) has several openings for BC/BE pediatric neurologists to join our new and rapidly growing Pediatric Neuroscience Initiative. Pediatric neurologists with strong clinical skills and who are interested in practicing in a collegial, community based program are encouraged to apply. Candidates with particular fellowship training and expertise in epilepsy, neuromuscular medicine and neuro-immunology will have specific opportunities to build and develop clinical programs that reflect their subspecialty goals, including the expansion of our new epilepsy monitoring unit and the creation of a neuromuscular program with associated EMG/ NCV laboratory. However, all subspecialty training is welcomed, and we will strive to work to build a program around talented and ambitious candidates. Opportunities for imaging-based research and clinical trials are available as well. We are committed to providing our candidates with extremely competitive recruitment packages, which are among the best in the country.

About the Hospital

Boys Town National Research Hospital offers a broad range of hospital and clinic services, backed by 40 years of life-changing research to provide the latest, most innovative care to our patients. From pediatric inpatient hospitalization and surgical services, to outpatient visits, to residential care for children and adolescents with severe behavioral disorders, our board certified specialists and highly trained pediatric nurses focus on caring for the unique needs of children and their families. Boys Town Hospital is a licensed acute care hospital and psychiatric residential treatment facility and accredited by The Joint Commission. The Hospital is located on the Boys Town campus, which has been committed to the care of children for over 100 years.

About Omaha

"Nebraska Nice" is more than a state slogan. Omaha has been rated one of the friendliest cities in the country, offering both city life and suburban charm. Omaha-area residents enjoy recreational parks and trails, a thriving art and music scene, a strong school medical community, local and national sporting events, dining and shopping. Omaha is an ideal place to raise families, with a consistently excellent standard of living, top school systems, and a manageable commute to most parts of town (usually less than 20 minutes).

For further information, please contact
Deepak Madhavan, M.D., MBA, at
Deepak.madhavan@boystown.org with attached CV.

MISSOURI continued

CHILD NEUROLOGIST – JOIN ESTABLISHED PRACTICE

CoxHealth, a Top 100 Integrated Healthcare System, in Springfield, Missouri, is seeking a BE/BC Pediatric Neurologist with general neurology interests. This established practice will have 2 child neurologists and encompasses outpatient clinic, EEG readings and consultative hospital services at one hospital, Cox South. Position offers excellent compensation, comprehensive benefits program, sign on bonus & relocation allowance.

Contact: Lori.Matthews@coxhealth.com

Website: coxhealth.com

Deadline: 09/24/2019

CNS PERSONNEL REGISTRY

NEBRASKA

BOYS TOWN NATIONAL RESEARCH HOSPITAL – PEDIATRIC NEUROLOGIST

SEE AD AT LEFT.

CNS PERSONNEL REGISTRY

NEW HAMPSHIRE

DARTMOUTH-HITCHCOCK CLINIC – PEDIATRIC NURSE PRACTITIONER

SEE AD AT RIGHT.

CNS PERSONNEL REGISTRY

NEW JERSEY

FACULTY PEDIATRIC CHILD NEUROLOGY AND NEURODEVELOPMENTAL DISABILITIES

Faculty Vacancy Announcement Pediatric Child Neurology and Neurodevelopmental Disabilities

Instructor/Assistant/Associate Professor/Professor
Instructor, Assistant Professor, Associate Professor
Division of Child Neurology and Neurodevelopmental Disabilities
Department of Pediatrics
Rutgers Robert Wood Johnson Medical School

New Brunswick, NJ

The Department of Pediatrics at Rutgers Robert Wood Johnson Medical School is seeking to hire a dynamic, career oriented physician at the Instructor, Assistant Professor, Associate Professor or Professor academic rank for the Division of Child Neurology and Neurodevelopmental Disabilities. There will also be the potential for either clinical or lab bench research and opportunities for collaboration. The successful candidate will join 2 additional faculty members and will provide both inpatient and outpatient care. The faculty currently supports an active Level 4 epilepsy program, concussion program and the only pediatric multiple sclerosis program in the state of New Jersey. Qualified candidates must be board certified/board eligible in Neurology with special qualifications in Child Neurology.

The inpatient clinical services are provided at the Bristol-Myers Squibb Childrens Hospital of the Robert Wood Johnson University Hospital in New Brunswick, NJ. This is a 105-bed acute care hospital located on the only pediatric academic health campus in New Jersey. The outpatient services are located in the Rutgers Child Health Institute of NJ. This state of art 5-story facility includes a Pediatric CRC, Pediatric subspecialty offices and a modern research facility, whose scientists have strong ties to the Institute for the Neurosciences and Institute for the study of Child Development.

The Department of Pediatrics has a full complement of pediatric medical and surgical subspecialists. Adjacent to the RWJBarnabas Bristol-Myers Squibb Childrens hospital is the PSE&G Childrens Specialized Hospital, which is one of the country's largest inpatient acute rehabilitation facilities for children. Across the street is the Rutgers Cancer Institute of NJ the only NCI designated center in the state of New Jersey.

As the States premier institution, there are many opportunities to collaborate across campuses with all the health professional schools and biomedical science school at the Rutgers Biomedical and Health Sciences. Rutgers Biomedical and Health Sciences strategic plan includes neuroscience as a signature program with the establishment of the Brain Health Institute. The program also educates medical students, pediatric residents, child psychiatry fellows, and adult

neurology residents.

This is an excellent opportunity for a dynamic career-oriented physician. The position offers a generous salary and benefits package and academic rank commensurate with experience.

Interested candidates should email a cover letter and your CV to:

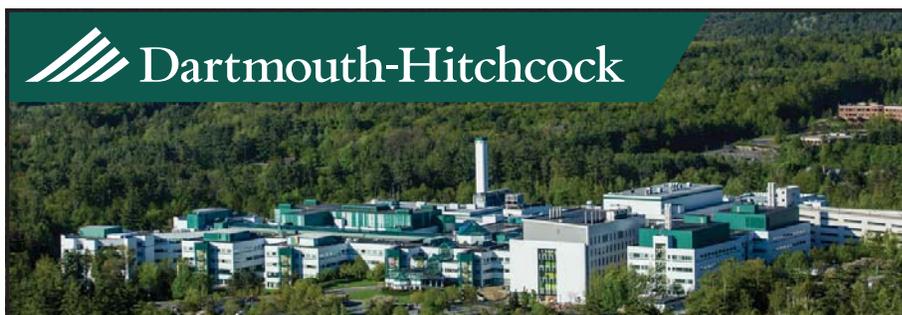
**Vikram Bhise, MD
Associate Professor and Division Chief,
Department of Pediatrics
Child Neurology and
Neurodevelopmental Disabilities
Rutgers Robert Wood Johnson
Medical School
89 French Street, CHI-2216
New Brunswick, NJ 08901**

bhisevi@rwjms.rutgers.edu

Rutgers, The State University of New Jersey is an Equal Opportunity/Affirmative Action employer.

CHILD NEUROLOGIST – ATLANTIC HEALTH SYSTEM, NJ

We are seeking a Pediatric Neurologist to join our team of experts in epilepsy (3), neurodevelopment (1), neuro-oncology (1), headache (1), and neuromuscular (1). Our epilepsy service line has a NAEC Level 4 (highest) designation. We seek a strong clinician and educator who is highly collegial, energetic, creative and patient-centered. With 4 pediatric neurosurgeons



Dartmouth-Hitchcock Clinic is seeking a dynamic, experienced pediatric Nurse Practitioner to join our Neurology team.

- Provide the highest standards of quality patient-focused care across all aspects of treatment for patients with complex neurological disorders.
- Work in an outpatient setting dedicated to the continuous improvement of patient outcomes and satisfaction from the care we provide.
- Collaborate with the other members of the pediatric neurology team in an outpatient setting to provide patient care, consultation, and education.
- Opportunity if desired to hold a faculty appointment at the Dartmouth Medical School at the Instructor level.

Qualifications:

- Graduate of an accredited nurse practitioner program.
- Master's Degree in Nursing.
- Eligibility for or current NH licensure.
- Previous experience in pediatric neurology preferred, but not essential as training in the diagnosis and treatment of neurologic disorders is offered.

Dartmouth-Hitchcock Clinic is located in Manchester, New Hampshire. Manchester is geographically in the heart of southern New Hampshire equidistant to the mountains and lakes region, metropolitan Boston, as well as the Atlantic seacoast. The region is beautiful with four seasons worth of recreational activities and an abundance of educational opportunities including an affiliation with Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire.

**Applicants are encouraged to
apply online:**

DHproviders.org

We are an equal opportunity/affirmative action employer.

NEW JERSEY continued

and 4 developmental/behavioral pediatricians (Autism Center), our group is the largest integrated neurosciences service line in New Jersey.

Goryeb Childrens Hospital is an 86,000 square foot facility attached to Morristown Medical Center (2018 USNWR #1 NJ Hospital) with facilities at Overlook Medical Center in Summit, NJ and 4 other subspecialty satellite locations. With over 250 pediatricians and 100 pediatric subspecialists from 22 different specialty areas, we offer comprehensive pediatric services. An independent pediatric residency training program exists with 38 residents, medical students on regular rotation, and an academic affiliation with the Sidney Kimmel Medical College at Thomas Jefferson University (academic appointment) which is establishing a regional campus.

For the last 10 years, The Atlantic Health System has been ranked by Fortune Magazine as one of the 100 best companies to work for. It is the only health care system in NJ on the top-100 list and it is the top-ranked NJ based company on the list. Goryeb Childrens Hospital ranks (UHC) in the top 10% of childrens hospitals nationally for pediatric quality and safety, serving a 5 million across 11 counties.

Morristown and Summit are truly beautiful towns located in suburban northern New Jersey approximately 1 hour from New York City, 1 hour from the mountains and 1 hour from the ocean.

Please contact Amber.Almeida@atlanticealth.org for more information

CNS PERSONNEL REGISTRY

NEVADA

PEDIATRIC NEUROLOGIST – LAS VEGAS/UNIVERSITY OF UTAH

Pediatric Neurologist- Las Vegas
Division of Pediatric Neurology
University of Utah School of Medicine

A Pediatric Neurologist is sought to provide care working primarily in Las Vegas, Nevada; including outpatient clinics, inpatient consults, and outreach and telehealth programs. The Pediatric Neurologist will be an intrinsic and collegial

member of the Pediatric Neurology Division/Department of Pediatrics, University of Utah School of Medicine, and will spend 2-3 weeks/year in Salt Lake City, with attending service at Primary Childrens Hospital. Las Vegas is a dynamic and affordable community, a robust economy, and superb access to year-round outdoor activities including climbing, road and mountain biking, and hiking.

The collegial and growing Division of Pediatric Neurology maintains specialty interests in a variety of pediatric and developmental neurological conditions, with major initiatives in precision medicine and gene therapy.

Qualified candidates must be Board Qualified/Board Certified in Pediatrics and in Neurology with Specialization in Child Neurology.

Please contact: Josh Bonkowsky, M.D., Ph.D., Division Chief, at joshua.bonkowsky@hsc.utah.edu.

Deadline: 02/10/2020

CNS PERSONNEL REGISTRY

NEW YORK

PEDIATRIC NEUROLOGIST

The Division of Pediatric Neurology at the Steven and Alexandra Cohen Childrens Medical Center of New York has an opening for four BC/BE Pediatric Neurologists with strong clinical skills in Pediatric Neurology to join our team. The Division is comprised of 10 Pediatric Neurologists, 3 NPs, two social workers, a neuropsychologist and a ketogenic diet specialist, and has an ACGME-approved residency training program (two per year). It also has a pediatric epilepsy fellowship training program (one per year), combined with the adult epilepsy service. Faculty also participates in the curriculum of the General Pediatric Residency Training Program. We offer a robust clinical and scholastic experience in a family centered region of New York. Candidates with additional expertise in neuro-immunology, neonatal neurology, surgical pediatric epileptology or headache are particularly encouraged to apply. We have a dedicated 10 bed neuroscience unit (Level 4 NAEC) for our surgical patients and perform

stereo EEG assisted by our robot ROSA. We also have a three-bed sleep lab. We have opportunities in multiple locations across the metropolitan region. We oversee 40,000 deliveries per year in the Northwell Health system. Faculty have appointments at Zucker School of Medicine at Hofstra/Northwell.

Cohen Childrens Medical Center (CCMC) is the largest pediatric teaching hospital in the New York metropolitan region. It is the tertiary pediatric medical center of Northwell Health and it is the only Level-1 Pediatric Trauma Center on Long Island. CCMC is committed to a center of excellence in pediatric neurology including a newly renovated Epilepsy Monitoring Unit (NAEC level 4) opened in 2016. In addition to the renowned tertiary clinical resources that we offer, our faculty also enjoys access to the scholastic and research resources of the Feinstein Institute for Medical Research and strategic affiliation with the nationally renowned Cold Spring Harbor laboratory. An academic appointment at The Zucker School of Medicine at Hofstra/Northwell is commensurate with experience.

Contact:

Sanjeev V. Kothare, MD, Division Director for Child Neurology
skothare@northwell.edu
www.northwell.edu

CHILD NEUROLOGY OPPORTUNITY

The Department of Neurology at Albany Medical College seeks BC/BE Neurologists to expand the Division of Pediatric Neurology. Applicants with an interest in general child neurology as well as those with fellowship training in epilepsy to expand the services offered by our comprehensive epilepsy center are both welcome. Albany Medical Center, the only academic medical center in northeastern New York, is a private, non-profit organization serving over 3 million people. The Department of Neurology has established programs in epilepsy, dementia, movement disorders, neuromuscular disease, pediatric neurology, pain management and stroke/neurocritical care. Successful applicants will have a commitment to patient care and supervision of medical students and residents, and a desire to work in a

collaborative environment with neurology and pediatric colleagues.

Albany Medical College is part of Albany Medical Center, northeastern New York's only academic health sciences center, which includes Albany Medical Center Hospital, one of upstate New York's largest teaching hospitals. Located at the heart of New York's Capital Region, Albany is a culturally and environmentally diverse area. The Capital Region offers great opportunities for professionals and families.

Please send inquiries and a C.V. to:
Valerie DAloia
Physician Recruitment Coordinator
Albany Med Faculty Physicians
518/262-1333
Fax: 518/262-6996
daloia@mail.amc.edu

To learn more about the capital region please visit www.amc.edu/greatplace

Albany Medical College is a private institution and a non-discriminatory AA/EOE (minorities and women are encouraged to apply).

PEDIATRIC NEUROLOGIST

The Department of Neurology at SUNY Stony Brook has full-time pediatric neurology faculty positions available on both the clinical and tenure tracks (Assistant or Associate Professor of Neurology). Areas of subspecialty interest that would mesh well with departmental priorities include neuromuscular disorders, neuroimmunology, movement disorders, childhood stroke, neurogenetics/metabolics or outcomes research, but candidates with expertise in other areas will also be considered. Research and the teaching of medical students and residents are important responsibilities for all departmental faculty. We offer a competitive compensation package including state salary support and excellent benefits.

Please send a cover letter and CV to:
Louis Manganas, MD, PhD, Chief of Pediatric Neurology, Department of Neurology, Stony Brook Medicine, HSC T-12 RM 020, Stony Brook, NY 11794-8121; fax 631/759-2750; or email louis.manganas@stonybrookmedicine.edu.

manganas@stonybrookmedicine.edu.
SUNY Brook Medicine is an affirmative action/equal opportunity employer.

OUTSTANDING OPPORTUNITIES FOR CHILD NEUROLOGISTS IN UPSTATE NY

SUNY Upstate Medical University is seeking BE/BC Child Neurologists to join its expanding Pediatric Neurology Division. We welcome General Pediatric Neurology candidates but will also encourage those with pediatric sub-specialty training in the area of headache, development, neuro-oncology, neuro-immunology and movement disorders to apply.

SUNY Upstate Medical University is the only academic medical center in Central New York, an area encompassing a population of 2 million people. New faculty members are offered the opportunity to build a clinical practice, engage in collaborative research and provide instruction to neurology residents, students and fellows. The institution has selected Neuroscience as a priority in its most recent strategic plan.

Pediatric Neurology Practice Highlights:

- Collaborate with the departments of Neurosurgery and Pediatrics
- Provide instruction to medical students as well as Neurology residents and fellows
- Engage in clinical or bench research
- Join a growing pediatric neurology team supported by APPs, dedicated nurses and support staff
- On-site Childrens Hospital featuring an EMU suite and support services for families

The Neurology Medical Service Group (MSG) is a private, physician-run practice. Competitive compensation plans are available comprised of funds from both the MSG and the state. As a result, physicians are eligible for state benefit and retirement plans.

Our region offers cultural resources and convenient access to the Finger Lakes Region and the Adirondack Mountains. The Central New York area is consistently ranked in the top 50 places to live by *U.S. News & World* based on an affordable cost of living and highly ranked school system. The area is culturally rich and diverse with a variety of entertainment and recreational activities. Our central location in the Northeast puts New York City, Philadelphia,

Boston and the Canadian cities of Toronto, Montreal and Ottawa within a four hour drive.

For further information, contact Ai Sakonju, Chief of Pediatric Neurology Division (sakonjua@upstate.edu)

To apply: www.upstate.edu/jobs

PGY-3 CHILD NEUROLOGY RESIDENCY POSITION

The Child Neurology residency training program at Weill Cornell has an available opening for a PGY-3 resident starting July 2020. Residents in our program train primarily at New York-Presbyterian/Weill Cornell Medical Center in Manhattan, with rotations at Memorial Sloan Kettering Cancer Center and elective options at Hospital for Special Surgery and affiliated NYP sites in Queens and Brooklyn. To be considered, candidates must be a US citizen or have a J-1 visa and have completed at least 2 years of training in an ACGME-accredited general pediatrics residency training program by July 1, 2020.

For more information, please contact program director Devorah Segal at des9146@med.cornell.edu or program coordinator Gail Forde at gforde@med.cornell.edu

ACADEMIC CHILD NEUROLOGIST

The Isabelle Rapin Division of Child Neurology in The Department of Neurology at the Albert Einstein College of Medicine/Montefiore Medical center is seeking a full-time academic child neurologist to join our team.

You will be joining a dynamic and growing Child Neurology Division with 11 full-time Child Neurologists and 2 Physician Assistants. We have a full array of child neurology subspecialists and clinics with expertise, including the following: Comprehensive Epilepsy Center, Neurocutaneous Center, MDA sponsored Neuromuscular Center, Neuro-oncology, Neuroimmunology, Headache, Sleep Disorders, Tourette and tic disorders. We have strong genetics, pediatric neurosurgery, neuroradiology, orthopedic and rehabilitation medicine services and active training programs in adult and child neurology.

Responsibilities will include a

NEW YORK continued

combination of outpatient and inpatient duties, with opportunities for research, as well as an active role in teaching child and adult neurology residents, fellows and medical students.

The ideal candidate will have completed an accredited Child Neurology training program and be board certified or board eligible in Neurology with a special qualification in Child Neurology. Subspecialty fellowship training and/or subspecialty certification is also strongly desired, but not a requirement. Academic appointment will be commensurate with experience.

Interested candidates should send a CV and a brief statement of interest to Leticia Roldan, Senior Human Resources Specialist, at lroldan@montefiore.org in care of Karen Ballaban-Gil, Professor of Neurology and Pediatrics. You may also visit our website at careers.montefiore.org.

Website: www.montefiore.org/careers
Deadline: 12/31/2019

CNS PERSONNEL REGISTRY

NORTH DAKOTA

BC/BE PEDIATRIC NEUROLOGIST – FARGO, ND

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

Practice Details:

- Clinic-based practice with hospital consults throughout the Children's Hospital (NICU, Peds, PICU)
- 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 Childrens hospital
- Regions only Level II Pediatric Trauma Center

- One of 195 designated National Association of Childrens Hospitals in the country
- Member of the Childrens 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.

Sanford Health offers a guaranteed salary for the first two years, as well as comprehensive benefits, paid malpractice insurance, relocation allowance and much more.

To learn more about Sanford Health and this excellent practice opportunity contact:

**Marty Trout, Physician Recruiter
Sanford Health Physician Recruitment Office
PO Box 2010
Fargo ND 58122-2181
Phone: 701/234-6516
Email: Marty.Trout@sanfordhealth.org**

CNS PERSONNEL REGISTRY

OHIO

CLINICAL NEUROPHYSIOLOGY

Nationwide Children's Hospital – The Ohio State University is pleased to announce two openings for our ACGME-accredited pediatric clinical neurophysiology fellowship for the academic years 2020-21. Fellows have the opportunity to work with eight pediatric board-certified epileptologists. In 2018, the electroencephalogram (EEG) lab performed 3,500 routine EEGs and 1,200 patient days of long-term monitoring (LTM). Our EMU is active in monitoring children with different neurological conditions admitted to PICU, NICU and CTICU. We are a level 4 Epilepsy Center with a very active epilepsy surgery program with capacity to perform stereo-EEG (utilizing the ROSA system), electrocorticography and implantation of grids/strips. Our neurosurgery department uses visualase stereotactic laser ablation. The Epilepsy Center performed 89 phase 1 pre-surgical evaluations and 45 epilepsy surgeries, including the full spectrum of surgeries from Vagal Nerve Stimulator (VNS) and Responsive Neurostimulation (RNS) implantation to hemispherectomy. Ketogenic diet and VNS programs are available for children who are not candidates for surgical resection. The outpatient epilepsy center offers fellows the opportunity to rotate in different subspecialized clinics including epilepsy surgery, ketogenic diet, psychogenic non-epileptic events (PNEE) clinic, etc. Fellows have the opportunity to work on a research project mentored by one or more of our epileptologists. The program has an active intraoperative monitoring (IOM) service, a state-of-the-art sleep center and pediatric NCV/EMG services. The fellows' schedule is flexible in order to accommodate clinical interests.

Nationwide Children's Hospital is nominated as one of the top 10 pediatric hospitals in the nation by *U.S. News & World Report's* and the neurology division ranked # 7 in the nation in 2018. The division recently welcomed Dr. Anne Connolly, a world-renowned pediatric neuromuscular expert, as the chief of the division.

Email: Stephanie.Mangham@nationwidechildrens.org

URL: <https://www.nationwidechildrens.org/for-medical-professionals/education-and-training/fellowship-programs/clinical-neurophysiology-fellowship>

PEDIATRIC MOVEMENT DISORDER SPECIALIST

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 Childrens Hospital among the top ten programs nationally. In 2018, there were over 18,000 neurology outpatient visits across the Nationwide Childrens Hospital medical system.

The Division of Pediatric Neurology consists of 30 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 Childrens 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 Report's* 2018-19 list of Best Childrens Hospitals, Nationwide Childrens Hospital is one of Americas largest not-for-profit freestanding pediatric health care systems providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents, as well as adult patients with congenital disease.

Nationwide Childrens 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 Childrens physicians train the next generation of pediatricians and pediatric specialists.

The Research Institute at Nationwide Childrens Hospital is one of the Top 10 National Institutes of Health-funded free-standing pediatric research facilities in the U.S., supporting basic, clinical, translational, and health services research at Nationwide Childrens. 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:
Anne Connolly, M.D
Division Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics
The Ohio State University College of Medicine
Anne.Connolly@nationwidechildrens.org

MEDICAL DIRECTOR, PEDIATRIC EPILEPSY SURGERY 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 Medical Director for the Pediatric Epilepsy Surgery Program to join our team.

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 neuro-critical care coverage and inpatient/consultations with a 6-bed epilepsy-monitoring unit (EMU). In collaboration with Neurosurgery, over 45 epilepsy surgeries are performed each year. In addition, we have a robust vagus nerve stimulation program and a growing responsive neurostimulation program.

Over the past 5 years, the Division of Pediatric Neurology at Nationwide Childrens Hospital has averaged over 14 million dollars annually in extramural research

funding. *U.S. News and World Reports* ranks Neurology and Neurosurgery at Nationwide Childrens Hospital among the top ten programs nationally. In 2018, there were over 18,000 neurology outpatient visits across the Nationwide Childrens Hospital medical system.

Qualified candidates must be board certified/board eligible in Neurology with special qualifications in Child Neurology, have completed a fellowship in neurophysiology with surgical training and experience as a surgical epileptologist. Demonstrated leadership experience, strong clinical skills and commitment to teaching and research are also desired.

Named to the Top 10 Honor Roll on *U.S. News & World Report's* 2018-19 list of Best Childrens Hospitals, Nationwide Childrens Hospital is one of Americas largest not-for-profit freestanding pediatric health care systems providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents, as well as adult patients with congenital disease.

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If you or any of your colleagues are interested in applying or discussing this opportunity, please contact:
Anne Connolly, M.D
Division Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics
The Ohio State University College of Medicine
Anne.Connolly@nationwidechildrens.org

OHIO continued

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 (USNWR) ranks Neurology and Neurosurgery at Nationwide Childrens Hospital among the top ten programs nationally. In 2017, there were over 17,000 neurology outpatient visits across the Nationwide Childrens 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 Childrens Hospital has averaged over 14 million dollars annually in extramural research funding.

Qualified applicants must have completed a residency in Child Neurology and be board certified or board eligible in Neurology with Special Qualifications in Child Neurology. Applicants should have strong clinical skills and a commitment to teaching.

Named to the Top 10 Honor Roll on U.S. News & World Reports 2017-18 list of Americas Best Childrens Hospitals, Nationwide Childrens 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 Childrens 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 Childrens physicians train the next generation of pediatricians and pediatric specialists.

The Research Institute at Nationwide Childrens Hospital is one of the Top 10 National Institutes of Health-funded free-standing pediatric research facilities in the U.S., supporting basic, clinical, translational, and health services research at Nationwide Childrens. 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:

Anne Connolly, M.D
Division Chief of Neurology
Nationwide Children's Hospital
Associate Professor Neurology and Pediatrics
The Ohio State University College of Medicine
Anne.Connolly@nationwidechildrens.org

CNS PERSONNEL REGISTRY

PENNSYLVANIA

CHIEF, PEDIATRIC NEUROLOGY

Chief, Pediatric Neurology
Division of Pediatric Neurology
Penn State Childrens Hospital
Pennsylvania State University College of Medicine

The Division of Pediatric Neurology at the Penn State Childrens Hospital and the Penn State University College of Medicine have initiated a national search for an innovative

and highly collaborative clinician to serve as Chief of Pediatric Neurology.

The next Chief will be responsible for providing strategic direction for the growth and development of the Division, taking full advantage of the stature and resources of Penn State College of Medicine and Penn State Childrens Hospital, the only childrens hospital in central Pennsylvania and the regions only Level 1 pediatric trauma center. Reporting to the Chair, Department of Pediatrics, the new chief will inherit a predominately clinical enterprise, focused on patient care and service, and have the opportunity and challenge to build a division that meets the evolving needs for a growing integrated delivery system. This includes filling currently vacancies, exploring the addition of sub-specialty services, and potentially establishing a pediatric neurology training program.

Penn State Childrens Hospital opened a new free-standing hospital on the Milton S. Hershey Medical Center campus in February 2013 and construction is underway on a three-story expansion of the hospital, including a new neonatal intensive care unit and integrated Labor and Delivery service. The Childrens Hospital is currently ranked among the nations best by U.S. News and World Report in three specialties: cancer; cardiology and heart surgery and nephrology and the Childrens Hospital is a recognized leader in several disciplines, including pediatric oncology, pediatric orthopedics, pediatric cardiology, pediatric surgery, and pediatric trauma. The hospital is home more than 200 pediatric specialists and subspecialists.

Candidates should have an M.D. degree and be currently board-certified by the American Board of Pediatrics, with a sub-specialty certification with the American Board of Psychiatry and Neurology. Rank is at the Associate to Full Professor level and commensurate with experience and accomplishments.

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 **September 5, 2019.**

TO POST AN AD:

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

Applicants should submit a current CV and letter of interest to: Zack Reynolds of Diversified Search at: Tricia.Porter@divsearch.com or Zack.reynolds@divsearch.com.

Applications are accepted until position filled.

Penn State Milton S. Hershey Medical Center and the College of Medicine are Equal Opportunity/Affirmative Action employers and encourage applications from women and members of minority groups.

PEDIATRIC NEUROLOGIST WITH WELLSPAN HEALTH IN PENNSYLVANIA

Exciting Opportunity for Pediatric Neurologist with WellSpan Health

Enjoy unmatched career and lifestyle advantages with WellSpan Health, located in South Central Pennsylvania. With 8 hospitals and over 170 patient care locations, this not-for-profit integrated healthcare system offers the regions only accredited Level 1 Trauma Center and Comprehensive Stroke Center.

This sought-after, progressive practice offers comprehensive consultative service and receives high patient satisfaction scores. Join a group of 3 physicians, 2 CRNPs and excellent ancillary staff which allows for specialized care in neonatal follow-up, pediatric epilepsy, telemedicine, concussion and headache management.

York is a growing, family friendly community with abundant recreation, cultural activities, excellent schools with an affordable cost of living. Just 60-minutes north of Baltimore and 90-minutes west of Philadelphia.

Full range of benefits including competitive salary, signing bonus, student loan repayment, paid relocation and more!

TO LEARN MORE about our Pediatric Neurology opportunity, contact our Physician Recruiter: Cris Williams at 717/812-4487 | cwilliams9@wellspan.org

CNS PERSONNEL REGISTRY

TEXAS

THE CHILDREN'S HOSPITAL OF SAN ANTONIO – PEDIATRIC NEUROLOGIST

SEE AD AT RIGHT.

PGY3 OPEN CHILD NEUROLOGY RESIDENCY POSITION

We have had an unexpected vacancy in our child neurology residency program. We are looking for a resident, who has completed at least 2 years of pediatric training, to fill this open PGY3 position.

If interested, please email your complete ERAS application to Joy Kimmell at jkimmell@ascension.org

Application must include: ERAS application, Personal Statement, Dean's Letter, Medical School Transcript, USMLE report, and three letters of recommendation.

<https://dellmed.utexas.edu/education/academics/graduate-medical-education/child-neurology-residency>



Pediatric Neurologist

The Department of Pediatrics seeks an additional outstanding pediatric neurologist at The Children's Hospital of San Antonio. The ideal candidate will be a reliable, hard-working, team player who will participate in educational & research programs and help represent the Section in the community and nationally.

Through partnership with CHRISTUS Health System and Baylor College of Medicine, The Children's Hospital is the first and only freestanding, academic, not-for-profit children's hospital in San Antonio and serves as a focal point for pediatric services throughout the community.

The Section consists of four board-certified pediatric neurologists and two full-time PNP's, with active programs in epilepsy (4-bed Epilepsy Monitoring Unit), neurodevelopmental, headache, sleep, movement and neuromuscular disorders. Primary responsibilities include outpatient clinics and shared inpatient rotations with call, trainee education and clinical research. The Voelcker Clinical Research Center provides support for faculty involved with research.

As the nation's seventh-largest city, San Antonio is known for its history and blend of cultures. Located in south central Texas, San Antonio has 300+ days of sunny weather, mild winters, and an affordable cost of living. The city has much to offer with diverse employment opportunities for spouses, excellent public and private schools, the San Antonio Riverwalk, Alamo, professional basketball team, dynamic cuisine, two major amusement parks, and an extensive urban park system.

Qualified applicants must have an MD, DO or MD/PhD degree, be BE/BC in Pediatric Neurology and have or will obtain a Texas medical license. The rank and appointment will be determined by the candidate's credentials and experience. Candidates should submit a curriculum vitae and letter of interest by email to: Elumalai.Appachi@bcm.edu.

Elumalai Appachi, M.D.
Pediatrician-in-Chief
The Children's Hospital of San Antonio
Associate Professor and Vice Chair
Department of Pediatrics
Baylor College of Medicine

TEXAS continued

PEDIATRIC AND ADOLESCENT NEUROLOGY PHYSICIAN

Baylor Scott & White Health is seeking a board certified or board eligible Pediatric and Adolescent Neurologist to join an outstanding Pediatric and Adolescent neurology program with inpatient and outpatient care opportunities. This physician will provide direct patient care and is an employed position with a competitive salary, productivity bonus, moving allowance, a comprehensive benefits package and no state income tax.

The ideal Pediatric and Adolescent Neurology Physician is a hard-working, team player with a favorable work and/or training history and should be able to independently administer and interpret routine and special diagnostic test in an expedient and professional manner. Candidates should also be able to effectively collaborate with referring physicians, agencies and other professionals to provide optimum care for each patient.

Location/Facility Baylor Scott & White McLane Children's Medical Center (Temple, TX)

Specialty/Department/Practice Pediatric and Adolescent Neurology

Shift full-time

Benefits Our competitive benefits package includes:

- Immediate eligibility for health and welfare benefits and time off
 - 401(k) savings plan with dollar-for-dollar employer match
 - 457(f) savings plan with employer contribution
 - CME reimbursement and paid time off
 - Excellent Relocation Assistance packages
- *Note: Benefits may vary based upon position type and/or level.

Qualifications:

- Doctorate Degree in Medicine
- Licensed to Practice Medicine in the state of Texas by the Texas Medical Board
- in his or her specialty or demonstrate active pursuit of board certification as defined by the appropriate specialty

board of the American Board of medical Specialties or the Bureau of Osteopathic Specialists.

Contact:

kirsten.caudill@bswhealth.org
<https://bswhealth.taleo.net/careersection/expa/jobdetail.ftl?job=19004006&lang=en>

CHILD NEUROLOGY OPPORTUNITY IN NORTH TEXAS

Cook Children's Medical Center and Health Care System, located in Ft. Worth, TX, has initiated a national search for a board certified/board eligible child neurologist to join our newest location in Prosper, TX opening April 2020. Cook Children's North Campus will be a state-of-the-art medical facility including multispecialty outpatient clinics, urgent care, and free-standing children's hospital. When open in 2022, the children's hospital will include emergency services, medical/surgical unit, pediatric and neonatal intensive care units, and operating rooms.

Cook Children's Medical Center is a not-for-profit, free standing, quaternary care pediatric healthcare system that is consistently ranked by US News and World Report. Although not academically affiliated, clinical research is an important program component supported by a multi-million-dollar Neuroscience Research Endowment providing all necessary components for research development, data acquisition, analysis, and dissemination. Opportunities for teaching and faculty affiliation with the University of North Texas Health Science Center and Texas Christian University are also possible.

Cook Children's is committed to securing a child neurologist whose professional, social, and economic interests would lend themselves to a long-term, cultural fit within the institution, the medical staff, and the community. The candidate will be responsible for outpatient neurology care at the Prosper location with potential for inpatient consultations when hospital construction is complete. The candidate will be responsible for day call only during clinic hours with night call covered by the Neurosciences Main Campus providers. Salary will be competitive and guaranteed for the first 2 years with potential for performance bonuses after that time.

Other Programmatic Highlights:

- Enjoy support from faculty of 15-Pediatric Neurologists, 8-Nurse Practitioners,
- 4-Pediatric Neurosurgeons, 1 Physiatrist and 3-Neuropsychologists.
- NO night call responsibilities
- Primarily outpatient neurology with limited inpatient consultation expectations
- Access to a 10-bed epilepsy monitoring unit and active epilepsy surgery program (average 40 surgeries/yr) with available technologies including 3T and intraoperative-MRI, Magnetoencephalography, PET, SPECT, fMRI, TMS on the main campus
- 26-bed state-of-the-art Neuro-Rehabilitation unit located at main campus
- Established comprehensive headache program, stroke program, movement disorder program, and epilepsy program to refer patients

Minimum qualifications:

Incumbent must have completed an accredited pediatric specialty training program and be board certified/board eligible in child neurology.

Must be qualified to obtain an unrestricted Texas Medical License before commencing employment.

Cook Children's is an EOE/AA, M/F/ Disability/Vet.

Contact:

Debra Brimer
debbie.brimer@cookchildrens.org
www.cookchildrens.org

CNS PERSONNEL REGISTRY

UTAH

PEDIATRIC NEUROMUSCULAR PHYSICIAN

The Division of Pediatric Neurology, Department of Pediatrics, University of Utah, seeks a Pediatric Neurologist with Neuromuscular expertise. This collegial Division is active across all domains of pediatric neurology, including clinical care, translational studies, and research programs.

Qualified candidates must be Board Qualified/Board Certified in Child

Neurology and have experience in Pediatric Neuromuscular Diseases. Expertise in EMG/NCV preferred.

Salt Lake City offers an incredible and affordable quality of life with a growing economy, rich cultural scene, and the Sundance Film Festival. The city is a ski and mountain biking destination and gateway to the west's landscapes including 14 ski resorts and five national parks.

The University of Utah is an Affirmative Action/Equal Opportunity employer. Individuals from historically underrepresented groups are encouraged to apply.

Apply for the position at <http://utah.peopleadmin.com/postings/76185>. Cover letter and curriculum vitae required. For additional information, please contact: Josh Bonkowsky, M.D., Ph.D., Division Chief, at joshua.bonkowsky@hsc.utah.edu.

PEDIATRIC NEUROLOGIST – UNIVERSITY OF UTAH/ST. VINCENT'S

The Division of Pediatric Neurology at the University of Utah School of Medicine is seeking a Pediatric Neurologist to provide care in inpatient and outpatient settings, working primarily at St. Vincent Healthcare in Billings, Montana. Clinical activities at St. Vincent will focus on high-level neurology care for children and adolescents and will include weekly outpatient clinics, inpatient consults, and participation in outreach and telehealth programs. The Pediatric Neurologist will also spend 3-4 weeks in Salt Lake City each year supervising the inpatient pediatric neurology service at Primary Childrens Hospital. In addition to clinical care, the faculty member will participate in education and scholarly activities, with opportunities in quality improvement and advocacy as well.

St. Vincent Healthcare has a 220-bed dedicated pediatric floor and a 7-bed Pediatric Intensive Care Unit fully covered by Pediatric Intensivists. Billings is a friendly community with an affordable lifestyle and excellent school system. Unmatched year-round sporting and outdoor recreation activities are available; Yellowstone is an hour drive away.

The Division of Pediatric Neurology is a collegial and growing Division that maintains specialty interests in a variety of pediatric and developmental neurological conditions including epilepsy, neurogenetic and neuromuscular diseases, stroke and vascular disease, movement disorders, and functional neuroimaging and basic neuroscience research. Major programs in precision medicine and quality improvement also exist.

The University of Utah/Department of Pediatrics offers an excellent benefits package that includes 20.2% retirement contributions that vest immediately and excellent health care choices. Additional information on the University of Utah's benefits is available at <https://www.hr.utah.edu/benefits/>.

Qualified candidates must be Board Qualified/Board Certified in Pediatrics and in Neurology with Specialization in Child Neurology. Subspecialty training in Epilepsy/EEG is preferred. The selected candidate will receive a faculty appointment in the Department of Pediatrics on the Clinical track at the academic level commensurate with experience and qualifications.

Interested individuals can apply for the position at <http://utah.peopleadmin.com/postings/83542>. A cover letter, curriculum vitae, and the names and contact information of three references must be submitted at the time of application. For additional information about the position, please contact: Josh Bonkowsky, M.D., Ph.D., Division Chief, at joshua.bonkowsky@hsc.utah.edu.

CNS PERSONNEL REGISTRY

WISCONSIN

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 three

general pediatric neurologists with plans to expand to a faculty of ten. Fellowship-trained pediatric neurologists with expertise in Neonatal Neurology, Pediatric Sleep Medicine, or Neuromuscular 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 Childrens 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](http://jobs.uw.edu) and submit a curriculum vitae/resume and cover letter referring to the position vacancy listing number.

Postings can be found at <http://jobs.hr.wisc.edu/cw/en-us/job/495046/clinical-assistant-associate-or-full-professor> and <http://jobs.hr.wisc.edu/cw/en-us/job/495045/assistant-associate-or-full-professor-chs-professor>. 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 Action / Equal Opportunity Employer

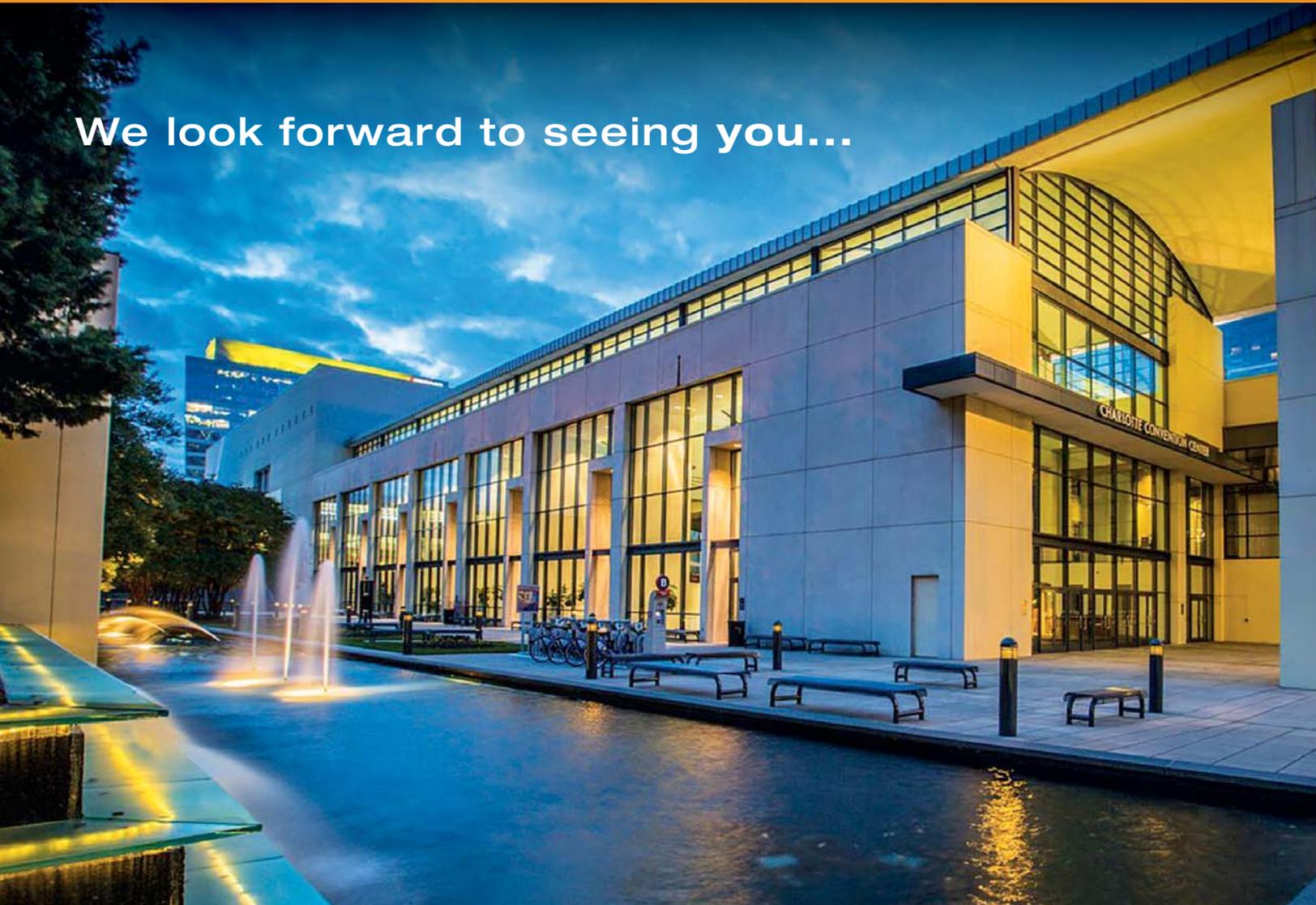


Child Neurology Society
1000 West Cty Rd. E, Suite 290
St. Paul, MN 55126

NON PROFIT ORG.
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CNS Annual Meeting Registration is Included in this Issue.

We look forward to seeing you...



...at the Charlotte Convention Center this October and at future CNS Annual Meetings.



49th CNS Annual Meeting
*Joint CNS-International Child
Neurology Association Meeting*
October 19-23, 2020
San Diego, CA



50th CNS Annual Meeting
September 29-October 2, 2021
Boston, MA