



NEWSLETTER

Fall 2010
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39TH ANNUAL MEETING

October 13-16, 2010 in Providence, Rhode Island



Welcome to the 39th Annual Meeting of the Child Neurology Society in Providence, Rhode Island. Early registration figures suggest record breaking attendance as will be immediately evident on opening day, Wednesday, October 13, when the Neurobiology of Disease in Children Symposium on Cerebrovascular Disease begins "live" at 7:30 am in Ballroom D/E (for early registrants), and by satellite transmission two doors down in Ballroom B for those registering for the symposium after it initially "sold out."

THE BASICS

NDC Registration materials for the NDC Symposium may be picked up from 2:00 – 6:00 PM on Tuesday in the walkway joining the Westin Hotel to the Rhode Island Convention Center (RICC). Registration continues on Wednesday beginning at 6:30 AM, moving two floors up (5th Level) to the Ballroom Level of the RICC.

CNS Registration for non-NDC registrants opens at 1:00 PM on Level 5 (Ballroom Level) of the RICC.

Thursday Lunch – You're On Your Own!

With the economy still down and the regulations for pharma funding tightening up, we were unable to secure funding for lunch on both Thursday and Friday. Quick a la carte options will be available in both the RICC and the Westin, however.

Friday Lunch – Box lunches served in Exhibit Hall A; Reserved box lunches for Moderated Poster Session pre-registrants in Ballroom B

CME Credit

It's simple, really: Attend the sessions, fill out the required on-line survey form by November 16, and you'll have a certificate sent to you by December 10; miss the deadline, and you won't.

On-line CME survey will be available beginning Thursday, October 15.

JUNIOR MEMBER SEMINAR

"Meet the Editors"

October 15 at 4:30 pm | RICC | Room 550A

"Highly informative," "enormously helpful," "great networking opportunity" and "most valuable part of the meeting" are among the comments registered by those attending past sessions. This year's session will be a nuts and bolts session organized by Meredith Golomb, MD with editors from major peds and neurology journals present to provide a solid practicum on how to break into print. Cookies and beverages will be served. Financial support provided by Questcor Pharmaceuticals, Inc. as part of the Future Leaders Program.

NOTE TO TRAINEES: Space is limited to CNS Junior Members. Plan ahead—apply for Junior Membership before next year's meeting in Savannah!

Thanks!

Special thanks for financial support of this year's CNS Annual Meeting go out to **Eisai, Inc.** (Thursday "Child Neuro News Break" poster review and reception, and sponsorship of the Thursday Lennox Gastaut satellite symposium); **Lundbeck, Inc. (Ianyards)**; and **Questcor Pharmaceuticals, Inc.** (Future Leaders Program, Philip R. Dodge Young Investigator Award).

ELECTION RESULTS

Four new officers were elected to serve on the CNS Executive Committee in balloting completed over the past summer: E. Steve Roach, MD (President-Elect), Harvey Singer, MD (Secretary-treasurer), Sidney Gospe, MD, PhD (Councillor from the West), and Gary Clark, MD (Councillor from the South). Each will begin serving their term at the Providence meeting, succeeding outgoing officers John Bodensteiner, MD (Past-President), Nina Schor, MD, PhD (Secretary-treasurer), Wendy Mitchell, MD (Councillor from the West), and Robert Rust, MD (Councillor from the South).



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CHILD NEUROLOGY SOCIETY

From the President



Donna Ferriero, MD
President, CNS

GREETINGS ALL!

I would like to open with a reminder that my goals for this presidency are:

1. Establish our strategic priorities and decide where to put our limited resources
2. Effect a communications strategy so that all members feel engaged
3. Entice our trainees to become junior members and participate in our activities
4. Work toward becoming one with the Child Neurology Foundation so that we have a single voice to advocate for the needs of our patients and their families

We continue to work on the first two goals with enhancement of the website and active engagement of our committee chairs in shaping the future of our society. Upgraded "Careers in Child Neurology" and "Maintenance of Certification" sections are underway and will be launched on-line in October and November and an impressively growing roster of Case Studies is available in the Education Section (see the Electronic Communication Committee report on page 23).

With regard to the third goal, we are thrilled by the response to a new initiative recommended by the Long Range Planning Committee and made possible, in part, by a \$25,000 "Future Leaders" grant from Questcor Pharmaceuticals, Inc. More than 80 Active and Junior Members of the CNS attending this year's meeting took advantage of the registration fee waiver offered to Junior Member first authors, Junior Members in their third year of pediatric neurology or developmental neurology training, or Junior/Active Members passing their boards in September 2009 and May 2010.

Dr. Lawrence Brown, President of CNF, and I continue to dialog and provide impetus toward our goal of becoming a more cohesive society with a foundation that is seamlessly integrated, much like the model adopted by the AAN.

I have also been in active meetings with AAN and ANA leadership to put our resources together to effect

change in regard to advocacy, funding of research (especially fellowships), training, and specifically with the AAN to continue the outstanding efforts of Drs. Rust and Mink in making the sprawling AAN annual meeting a more conducive educational venue for the child neurologists who attend.

The CNS Annual Meeting continues to undergo steady improvements. In contrast to most societies, our attendance continues to increase each year. The science continues to be outstanding as novel discoveries in our field place us at the forefront of medical advances. The marked increase in younger members participating in the meeting over the past few years has substantially changed the dynamics of how we present, process and assimilate information. Now is the time to seize the opportunity this presents. So on behalf of child neurology in general and the Society in particular, I strongly encourage all our many wise and mature members to use this year's meeting in Providence to purposefully interact with our junior colleagues. Your social, professional and intellectual mentorship at the meeting will prove most valuable over time and create the pipeline that we need to keep our organization and field healthy. One key way to do this would be to attend the Thursday afternoon walk-around poster session and the Friday Moderated Poster session to model instruction through insightful discussion garnered from your experiences. Next year we are looking to create a match system for clusters of junior members to review posters with assigned "master teachers" that will increase these opportunities. Additionally, the Friday afternoon Junior Member Seminar—"Meet the Editors"—is a great opportunity to encourage the junior members to get their astute observations on paper and published!

I would also like to encourage attendance at the Special Interest Group Meetings (SIGs); a roster of SIG meetings appears on page 21. These SIGs are the seedbed of future vitality within the Society. Hopefully, we can work toward some kind of funding mechanism to facilitate more productive annual meeting interaction, with carryover throughout the year on the CNS website. Some groups, like the neonatal SIG have garnered support previously from CNS-CNF grants and are

Continued on page eleven



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AWARDS COMMITTEE UPDATE

39th Annual Meeting in Providence, Rhode Island

by NIGEL BAMFORD, MD, CHAIR

The Child Neurology Society will recognize five members at the 39th Annual CNS Meeting in Providence with the presentation of the following awards:

CNS Lifetime Achievement Award

Presented to Russell Snyder, MD
on Thursday morning, October 14

The Arnold P. Gold Humanism in Medicine Award at the Child Neurology Society

Presented to Ruth Nass, MD
on Friday morning, October 15

CNS Philip R. Dodge Young Investigator Award

Presented to Stephen P. Maricich, MD, PhD
(with lecture to follow) on Friday morning, October 15

CNS Bernard Sachs Award

Presented to Thomas M. Jessell, PhD
(with lecture to follow) on Friday morning, October 15

CNS Hower Award

Presented to Sakkubai Naidu, MD
(with lecture to follow) on Saturday morning, October 16

Those honored were selected by the CNS Awards Committee and subsequently approved by the CNS Executive Committee. The CNS Awards Committee is composed of nine standing members plus chair (6-year terms) and three Young Investigator Awardee members (3-year terms). The committee membership draws from a breadth and depth of seniority and experience in pediatric neurology, and the constant influx of the prior three Young Investigator Awardees provide a fresh outlook each year.

The Awards Committee meets at the CNS Annual Meeting to consider nominations for the following year's Sachs, Hower and Lifetime Achievement Awards submitted by members of the Child Neurology Society. All CNS members are encouraged to submit nominations (the deadline for submitting nominations for 2011 awards was October 7). The deadline to submit nominations for the 2011 Arnold P. Gold Humanism in Medicine Award at the Child Neurology Society is June 1, 2011. Application deadline for the 2011 CNS Philip R. Dodge Young Investigator Award is April 1, 2011.

Profiles of the awards recipients (pages 4-13) were written by Dr. Robert S. Rust, Chair of the CNS Archives Committee, who was himself presented with the Hower Award at the 36th Annual CNS Meeting in 2007.

Jointly sponsored by:



This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Boston University School of Medicine and Continuing Education Alliance. Boston University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

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Boston University School of Medicine complies with the Americans With Disabilities Act. If any participant is in need of reasonable accommodations, please FAX a written request to 203.487.0406 for consideration at least 2 weeks prior to the activity.



*The CNS and its joint CME sponsor, the Minnesota Medical Association, are NOT the CME provider for this function. CME credit should be applied for through the CME provider, Boston University School of Medicine.

This educational activity is supported by an educational grant from Eisai Inc.

You Are Invited to Attend a CME Satellite Symposium

Long-Term Outlook of Lennox-Gastaut Syndrome and Related Epilepsies: Care for a Lifetime

To be held at the Child Neurology Society 39th Annual Meeting*

Thursday, October 14, 2010
The Westin Providence
Narragansett Ballroom A/B
One West Exchange Street
Providence, Rhode Island

Registration and Dinner
7:00 PM – 7:30 PM

Scientific Program
7:30 PM – 9:00 PM

Target Audience
Neurologists

Faculty
Course Director
Laurie M. Douglass, MD

Peter R. Camfield, MD
Patricia A. Gibson, MSSW, ACSW
Georgia D. Montouris, MD



To register online, visit www.cealliance.org/cns. Preregistration is preferred; however, on-site registration will be accepted if space allows.

CNS ANNUAL MEETING Award Profiles

Bernard Sachs Award Lecture



THOMAS M. JESSELL,
BPHARM, MPS, PHD

THOMAS M. JESSELL, BPHARM, MPS, PHD

Born in London, Professor Jessell received a 1st Class Honours degree in pharmacology from Chelsea College, University of London, in 1973 and in 1974 an MPS from London Hospital. His PhD (Neuropharmacology) was granted by Cambridge University in 1977. His dissertation concerning the release and metabolism of hypothalamic substance P was promptly published in *Nature*. Four years as Research Fellow at Trinity College, Cambridge followed, including postdoctoral training in the Otsuko Laboratory in Japan, the Fischbach Laboratory at Harvard (Harkness Fellow), and a Locke Research Fellowship of the Royal Society at St. George's Hospital, London. Ensuing academic appointments with rapid rise in rank were held at Harvard then Columbia, where he was named Professor of Biochemistry and Molecular Physics in 1989. He has also been a Howard Hughes Medical Institute Investigator (1985-), Fellow of the Salk Institute (2000-), Co-Director of the Kavli Institute for Brain Science at Columbia (2003-), and Clair Tow Professor of Motor Neuron Biology (2006-). He holds Honoris Causa Degrees from Umea University, Sweden (1998) and University College London (2004).

Thirty prestigious awards and honors include designation as Fellow, American Academy of Arts and Science (1992), Javits Neuroscience Investigator (1994), Fellow, the Royal Society UK (1996), Taylor International Prize for Medicine (1996), Honorary Fellow, AAN (2000), Jansen Prize in Advanced Biotechnology and Medicine (2000), March of Dimes Prize in Developmental Biology (2001), Member Institute of Medicine (2001), Pasarow Award in Neuropsychiatry (2003), Fellow Academy of Medical Sciences UK (2006), Fellow American Association for the Advancement of Science (2006), Kavli Prize in Neuroscience (2008—with Sten Grillner and former Sachs Award designee Pasko Rakic), Foreign Member, Norwegian Academy of Science and Letters (2009), Society for Neuroscience Education in Neuroscience Award (2009), and W. Maxwell Cowan Award, Cajal Club (2009). He has delivered more than 23 named honorary lectures. His service on editorial boards, editorships, committees and advisory boards has been similarly distinguished. Since 1983 he has been a mainstay of graduate developmental neurobiology courses at Harvard, Columbia, and Cold Spring Harbor. He has directed the research activities of 13 graduate students, 48 postdoctoral fellows, and 3 sabbatical visitors.

To date Dr. Jessell has published 237 papers in peer-reviewed journals, most as first or senior author.

His second paper, characterizing the dendritic release of dopamine in substantia nigra, has been cited more than 450 times. His 8th paper (1977) concerning analgesic effects on trigeminal nucleus substance P release, published in *Nature*, has been cited more than 870 times. Forty additional papers concerning substance P were published over the following 15 years by Dr. Jessell's group, eight have been cited more than 100 times (range 115-627). These represent a remarkable contribution to the understanding of developmental, functional, neuroanatomical, and pathophysiological aspects of substance P, a little understood neuropeptide when Jessell began his studies. Initially studied in the attempt to understand nociceptive responses, it has been shown to play a role in human higher functions including autonomic stress responses, affective states as various as such as anxiety, memory and learning, and neurogenic inflammation. Substance P has now been joined by more than 50 subsequently identified and characterized neurokinins, each playing a role in neural development. The progress that has been made in this area of neurophysiology is in no small part due to Professor Jessell's pioneering work.

Dr. Jessell's laboratory has played a leading role in characterization of the molecular neurodevelopmental mechanisms whereby naïve neural tube cells assemble from sensory and motor system antecedents into functional spinal locomotor circuits upon the basis of environmental signals that engender fine distinctions of neuronal identity. It is fascinating to understand that the basic mechanisms are found in both invertebrates and vertebrates and that the fundamental aspects of the developmental process involves as well limb, vascular, and organ formation. Differentiation of neuronal function is the result of environmental stimulation, sequence and degree of of kinin activation as reflected in the concentration-dependent effects of sonic hedgehog on establishment of neuronal identity. Not only does the system have remarkable elegance, it implies the developmental connectedness of nature, animate or inanimate. The manner in which dorsal sensory and anterior motor cell fates are intertwined was demonstrated in the Jessell laboratory development in 1992 during the first great burst of sonic hedgehog studies (Ericson et al, *Science*, cited 442 times). More than forty ensuing Jessell laboratory papers characterize the induction, segregation, selection, chemotropic guidance, polarity and organization of the cells constituting spinal sensorimotor circuits—the total number of citations of these reports to date exceeds 8000. Among the many remarkable observations are description of the essential roles played by such mediators and

transcription factors as retinoic acid, on the sensory side by Runk and ETS proteins, on the motor side of FoxP1/Hox protein expression (Liu et al., *Neuron*, 2001; Dasen et al., *Nature* 2003, Dasen et al., *Cell* 2005).

This work has contributed richly to the fundamental understanding of roles that location and connection of neurons in relation to environmental stimulation as well as sequential elaboration of cell-cell communication play in the differentiation of neuronal classes that in turn generate the wide variety of sensorimotor reflexes and functions that characterize the maturing organism. The approach has provided insight into the manner in which the system is able to express innate motor patterns such as stepping (Lanuza et al., *Neuron* 2004). This conceptual understanding has extended itself to the understanding of the development and function of the entire nervous system, which can be seen as the evolutionary working out of complexity with retention of even very primitive elements but with the capacity for remarkable adaptation. Jessell laboratory work has provided guidance to efforts to promote repair of abnormally formed or injured neural circuitry with the employment of stem cells. Success in such an undertaking depends, of course, on understanding the capacity of neural circuits to recapitulate the normal molecular program of neural differentiation with subsequent establishment of meaningful connectivity. This potential was demonstrated nearly a decade ago by postdoctoral fellow Hynek Wichterle and others in the Jessell laboratory (*Cell*, 2002, cited more than 500 times). In terms of what may go wrong during development, the laboratory has identified the manner in which such mutant astrocytes found in ALS prompt motor neuron apoptosis (Nagai et al., *Nature Neuroscience*, 2007). This recognition provides the opportunity to develop novel cellular or pharmacological interventions pertinent to the motor neuron diseases of patients of all ages.

Despite his extraordinary achievements, Dr. Jessell in his quiet and understated manner describes his satisfaction and enjoyment he gains from working out biological puzzles. He describes his own work as “having deciphered a small fragment of a much larger and still elusive puzzle. And when frustration comes it is usually from a sense of impatience—the desire to know answers more rapidly than they emerge.” For the young scientist the multifold areas into which Dr. Jessell’s investigations have extended represent abundant opportunities to participate in the elucidation of other aspects of the puzzle. It has become evident that there may be hundreds of types of classes of highly specialized vertebrate neurons, each developing a genetically and environmentally subspecialized function within a local neural network suited by position and connectivity to serve particular roles in the neural regulation and modulation of functions of the nervous and non-neural organ systems. The depth and breadth of the work that Dr. Jessell’s career has undertaken to this point is staggering in scope. But of particular importance is to note that despite the complexity of the system the principles that have been elucidated demonstrate a remarkably highly conserved tendency to employ mechanisms that when understood have elegance and energy-conserving simplicity.

It is possible to view Dr. Jessell’s work as an example of the working out of understanding of neural function by taking up where Sir Charles Sherrington left off. In his Gifford Lectures Sherrington considered the complex question of mind and body. He did so by simplifying the question to the observation that it is possible to conceive of the complexity of both mind and body as the result of successive stages of adaptation of both mind and body to the task of successfully interacting with environmental energy. Sherrington had initially approached the question from the vantage point, as has Professor Jessell, of the spinal sensorimotor reflex arc—a reflex that an environmental stimulus and no act of will could generate. He suggested that attention, thought, and behavior were not the integrated function of a few cells but rather “a millionfold democracy whose each unit is a cell.” At the basis of this were the sensorimotor systems that had evolved as the manner in which the organism (with individual variation but similar patterns) encountered and interacted with the environment in which it found itself.

Dr. Jessell’s work is enormously promising with regard to understanding and patching up some of the individual elements of the system, including those that involve the lower motor neuron system. But it also provides, through consideration of other aspects of sensory transduction, the opportunity to consider higher cortical systems. He is providing evidence of a principle that another great scientist—Oliver Lowry—repeatedly emphasized. “You do not find the answer to a biological question on the basis of results that have high p-values. You do so by arriving at an unanticipated result that takes your breath away because of its simplicity and beauty.” This aspect of the achievement of neuroscience during an epoch that corresponds to the work of Dr. Jessell and so many other scientists will likely account for more than the simplification of complex questions to elegant answers memorable in their beauty and simplicity as well as their generation of solutions relevant to human health. The first is the attraction of young bright minds to this work.

Dr. Jessell has been, for twenty years, co-author of what became Kandel, Schwartz, and Jessell’s *Principles of Neuroscience*, and by the same trio, *Essentials of Neural Science and Behavior*. These texts constitute the modern *vademecum* initially guiding future scientists and clinicians into neuroscience and its clinical relevance. For those who have already been attracted, he is co-author of of Wolpert et al., *Principles of Development*. The second element of the importance of Dr. Jessell’s work, linking transduction of environmental stimuli to the evolution and development of the state and function of biological organisms is one that was not lost on Sherrington and one must suppose not lost on Professor Jessell: the essential interdependency of all aspects of nature. And as Sherrington cautioned, one that we cannot understand much beyond starting with something seemingly simple and pursuing the understanding of what in time may become a beautiful little element of what remains a complex puzzle for which elegant solutions will be found.

CNS ANNUAL MEETING Award Profiles

Hower Award Lecture



SAKKUBAI NAIDU, MD

SAKKUBAI NAIDU, MD

Dr. Naidu received her M.B.B.S. from the Madras Medical College (MMC), India, in 1962. This was followed by two years as Intern and House Surgeon at the Government General Hospital in Madras, a year as Tutor in Physiology and another as Tutor in Anaesthesiology at MMC. She obtained additional experience in anaesthesiology in Baden, Switzerland prior to completing three years of pediatric training at Coney Island and Kings County Hospitals in Brooklyn. Her interest in neurology had first been awakened by exposure to neuroscience—particularly neuroanatomy—during medical school. Two pediatric neurologists she encountered during pediatrics training—Drs. Kytja Voeller and Stuart Brown—proved crucial influences in her decision to train in child neurology, which she completed at Albert Einstein. During those three years of training Dr. Isabelle Rapin expanded Dr. Naidu's interests and accomplishments to include neonatal neurology, metabolic and genetic diseases, behavioral and learning disorders, neuropsychology, and degenerative conditions.

Other individuals who played important roles in her training and clinical career development were Drs. Alfred Spiro (neuromuscular diseases), Leslie Wolfson (movement disorders), and Jerome Engel (epilepsy and clinical research). Throughout an extended phase of career development another critical element in the achievement of Dr. Naidu's remarkable success was the support and encouragement she received from her husband, Kamalakar Naidu, including his unstinting commitment to support and encourage his wife and care for their children during periods of great demands upon his wife's time and energy despite the demands of his own career as a nuclear engineer. Three children have blessed their marriage—son Ajit, who is now a cardiologist, son Joey, who developed a large-scale landscape business, and daughter Anuradha, who has also become a physician.

Upon completion of her training, Dr. Naidu remained for several years on the faculty at Albert Einstein, followed by two years at the University of Illinois. She then spent seven years at Loyola University Stritch School of Medicine, where she served as Director of the MDA clinic, consultant for the Gilles de la Tourette Society, and Chief of Child Neurology. Dr. Naidu achieved board certification in electroencephalography in 1982,

then pursued fellowship training in neonatal EEG/neurology at Port Royal Hospital, Paris, France, in 1983. Her early research concentrations included the role of taurine in childhood epilepsy, the effects of aspartame on early developing brain, neuro-developmental effects of intraventricular neonatal hemorrhage, and the efficacy of clorazepate in treatment of epilepsy. In 1984 she was recruited as Joseph P. Kennedy Jr. Foundation Scholar and member of the faculty at Johns Hopkins and the Kennedy Krieger Institute.

At Hopkins Dr. Naidu formed a particularly close and remarkably productive relationship with Dr. Hugo Moser. Both manifested a remarkably similar capacity for enlisting the collaborative efforts of individuals from diverse professional backgrounds to advance the understanding of pathogenesis, treatment, and outcome of neurological illnesses. The origin of this force was the strong desire to improve the lot of children and their families, with the guiding principle of engaging the efforts not only of individuals possessing the specialized skills of clinical evaluation not limited to the nervous system—including individual biologists, chemists, radiologists, geneticists, and others—but also to alter the direction of whole laboratories and combine the efforts of other research programs. That this rare quality has persisted as an important element of Kennedy Krieger's leadership in the study of genetically determined neurological diseases after Dr. Moser's passing is due in no small measure to Dr. Naidu—perhaps something that Dr. Moser foresaw. Thus, in addition to extraordinary devotion to patient care and other academic commitments, Dr. Naidu has maintained her well-planned research efforts.

At Hopkins Dr. Naidu concentrated on leukodystrophic conditions (peroxisomal varieties as well as ascertaining the causes and providing definitions for those of "unknown etiology"), genetic causes of mental retardation, neuronal ceroid lipofuscinosis, and Rett syndrome. She has achieved international standing in all of these areas with efforts and achievements ranging from elucidating pathogenesis and refining clinical descriptions to meticulous clinical trials. To date, Dr. Naidu and her associates have contributed 142 original papers to the peer-reviewed literature. It is a challenging task to report within the compass of this sketch the breadth and depth of these papers. The most striking observation is to note that sixty-eight of these papers concern almost every imaginable aspect of Rett syndrome, a condition concerning virtually all aspects of which Dr. Naidu is among the world's leading

experts. Dr. Naidu was named Director of the Neurogenetics Unit of the Kennedy Krieger in 1989 and attained the rank of Professor in 2000.

Dr. Naidu's capacity to master all aspects of the neurological problems that engage her interest is exemplified by the fact that her knowledge of Rett syndrome ranges from the behavior, breathing dysregulation, bloating, and constipation of girls with this illness to the complex details of the genetics of the condition and its impact on mechanisms of glutamate receptor density and trafficking. Dr. Naidu has been known, in the apparent attempt to accelerate the rate of progress of understanding, to acquire the benchtop skills of molecular genetics. She has published forty-one papers concerning leukodystrophic conditions—particularly those due to peroxisomal dysfunction—but also conditions ranging from Alexander, Krabbe, or Canavan to disappearing white matter and other newly recognized entities in need of definition and further ensuing study. Included among other metabolic conditions upon which she has devoted her attention are studies shedding important light on glycogen storage diseases, non-ketotic hyperglycinemia, neuronal ceroid lipofuscinoses, and Lesch-Nyhan. Eight papers concern movement disorders, five epilepsy, four consider neonatal neurological subjects.

In order to properly gauge the impact of these papers it is worth considering that where most peer-reviewed papers remain uncited or cited only a few times, 83 of these papers have been cited more than ten times, 28 more than fifty times, and ten have been cited more than one-hundred times (a mark rarely achieved in predominantly clinical papers). The most highly cited papers concern dietary therapy for ALD, the neuroanatomy of Rett syndrome, phenotype correlations of peroxisomal complementation groups, localization of Rett syndrome to the Xq28 gene, plasma VLCFA abnormalities of peroxisomal disease patients, MECP2 mutations with and without Rett syndrome phenotype, two publications concerning the eIF2B mutation and the pathogenesis of vanishing white matter, and the role of CpG hotspots in spontaneous and familial MeCP2 mutations "in Rett syndrome and beyond" (250 citations). It must not be forgotten that many papers for which there are fewer citations have played very important roles in clinical evaluation and management of patients. Such clinical studies tend to generate fewer citations but may, as her papers have

done, provide such a wealth of well worked out detail as to represent the current "last word" on such topics. Dr. Naidu has participated in the publication of forty important and thoughtful chapters that are similarly richly informative, as first or senior author of most.

Dr. Naidu's extraordinary enthusiasm has drawn numerous individuals under her wings, individuals whose promise she has recognized, mentored, supported, and whose devotion to science she has successfully encouraged. Her ability to enlist and combine the efforts of individuals ranging from the freshest trainee to senior clinicians and scientists from a range of disciplines may best be exemplified by her efforts concerning Rett syndrome. Her engagement of the diverse talents of many individuals who were not intending to study this syndrome enabled her not only to refine clinical understanding, but also to engage Eric Hoffman's efforts to localize the Rett gene to Xq28 by the study of a particular carefully selected family (Sirianni et al); this subsequently led to the demonstration in the Zoghbi laboratory (Amir et al.) of MeCP2 mutation in Rett syndrome. The Narayanan laboratory was then recruited to generate the first MeCP2 knock-in (A140V mutation) mouse model, with further work underway to attempt the same feat for the R270X mutation. Dr. Naidu is a remarkable judge of the potential of other individuals, whether or not they have recognized such capacity in themselves.

Dr. Naidu's advocacy for patients and families with rare diseases is matched by her enthusiasm for the encouragement of the development of child neurology in India and elsewhere in the world. She is the leader of the Indian/Southeast Asian community of the CNS. Dr. Naidu has served as an Examiner for the ABPN since 1980. A role model for women, she is really no less a role model for men in child neurology. Her interests outside of medicine are also broad. They include Indian culture and carnatic music, she is a superb cook and a devoted gardener, and an aficionado of theater and art. Her own family has remained a very important center of her life, around which her other families—patients, trainees, colleagues, and admirers—regularly gather.

CNS ANNUAL MEETING Award Profiles

Philip R. Dodge Young Investigator Award



STEPHEN M. MARICICH,
MD, PHD

STEPHEN M. MARICICH, MD, PHD

Dr. Maricich, a native of greater Buffalo, has been interested in science since childhood. His father and mother were teachers. At five he carefully studied all that he could find about dinosaurs and decided to become a paleontologist. By eight he realized he was unlikely ever to encounter a dinosaur so he decided instead to become an astronomer, reading in even greater depth about the universe. At twelve his focus shifted to medicine and pathophysiology. He wished to help others but recognized the importance of improving understanding of mechanisms of disease. He attended SUNY Buffalo as an Honors Scholar, earning a BA in biology Summa Cum Laude in 1993. He obtained laboratory experience studying the functions of HIV gag and pol proteins in the laboratory of Dr. David Rekosh, with additional experience in the laboratory of Dr. Ken Takeuchi synthesizing and characterizing oxygen carrying ruthenium adducts. Dr. Takeuchi proved a particular influence and mentor, confirming the direction of Maricich's career development and along the way teaching him how to waltz.

Undergraduate summer experiences included the NASA Space Life Sciences Training Program where he learned space biology and physiology—reviving interest in space within the context of human health. A summer in the laboratory of Dr. Donald Anderson at the Woods Hole Oceanographic Institute involved development of automated seawater sampling to detect neurotoxin generating dinoflagellate “red tide” blooms. Dr. Maricich's biology honors thesis, based on work in the laboratory of Dr. Bruce Nicholson, concerned gap junction channel proteins, mediators of cell-cell transfer of ions and metabolites. These various research experiences imparted flexibility and persistence in encountering the uncertainties and obstacles associated with experimental science and the capacity to alter experimental approaches to overcome such things. Dr. Maricich's undergraduate honors included the Freshman Chemistry Award, the Organic Chemistry Award and he was the recipient of both the Barry Goldwater Scholarship and the Grace Capen Memorial Scholarship. He was inducted into the Freshman Honor Society, the AED Pre-Medical Honor Society, the Golden Key Honor Society, the UB Launch Leadership Honor Society, and Phi Beta Kappa. In the year of his graduation he was designated Student of the Year by the Biology Department.

Dr. Maricich attended Case Western Reserve University in the Medical Science Training Program (1993-2000), receiving his PhD in 1998. His original intent was to become a geneticist or immunologist. The particular mentor he had intended to select left Case. Instead, the laboratory of Dr. Karl Herrup was selected. This “serendipitous event” led Dr. Maricich to developmental neuroscience and a mentor whose enthusiasm, emphasis on hypothesis-driven research, and capacity to balance guidance with encouragement of independence “left an indelible mark.” This included rendering his trainees capable of conveying their results clearly with interest and literary quality. Developmental neuroscience led Dr. Maricich to child neurology. His graduate thesis topic was “Compartmentation of the Developing Cerebellum.” For this he received the Irwin Lepow Student Research Day Dean's First Prize. He was elected to AOA and received the Harry Resnick Memorial Fund Award and the Noether Memorial Fund Award in 2000, the year his MD degree was conferred. Dr. Maricich remained at Case Western Reserve for his pediatrics training (2000-2002), where he received an AAP Resident Research Grant in 2001 and the Resident Science Day Award of Rainbow Babies and Children's Hospital in 2002.

Dr. Maricich moved to Baylor for training in child neurology (2002-2005). An important reason to select Baylor was the opportunity to work in the laboratory of Dr. Huda Zoghbi, where he might continue to study the role of particular genes in cerebellar developmental. He found his clinical training to be excellent and stimulating, Dr. Marvin Fishman having a particular influence on the development of Maricich's approach to diagnosis and treatment. Dr. Maricich joined the Department of Pediatrics at Baylor briefly as Instructor and then as Assistant Professor (2005-2008). He undertook his research in the Zoghbi laboratory focusing on the topic of neuronal dependency upon genetic influence. The early phases of this work resulted in unexpectedly important observations concerning two different sensory systems. In addition to advanced genetic techniques, he learned from Dr. Zoghbi not only how approach scientific questions but also to dare to think big and to ask big questions. She taught him how to run a lab and write grants. His ABPN Certification in Neurology/Child Neurology was conferred in 2007. In 2008 Dr. Maricich returned from Baylor to Case Western Reserve, where he is currently an Assistant Professor in the Departments of Pediatrics, Neurosciences, and Otolaryngology.

Dr. Maricich has published sixteen original papers in peer-reviewed journals. The first of these (1995, cited 25 times) characterized undergraduate work in the Takeuchi laboratory concerning structural and chemical characteristics of several novel high oxidation state Ruthenium complexes. He was first author of his second paper (1997) reported the results of his graduate thesis topic, the study of cerebellar development in Lane's naturally occurring mutant ataxic weaver mouse—a difficult model that for three decades cell death or lack of production accounted for abnormal cerebellar Purkinje cells development. Dr. Maricich's meticulous quantitative study implicated migrational failure-related abnormal distribution and inadequate induction of connectivity leading to cell death, effects that rather than being limited to Purkinje cells involved all major cerebellar neurons. A particularly high cited paper (75) followed in 1999 that implicated the combination of transcription factor Pax-2 in association abnormalities of migration and connectivity as the cause of abnormal cerebellar development.

A thoughtful first-authored review of the role of tangential migration in the development of cerebral cortex and of cerebellum followed in *Neuron* in 2001. In 2003 Dr. Maricich was co-author of an additional report concerning the role of the homeodomain protein, *Engrailed-1*, in murine cerebellar development. Several intervening first-authored clinical reports in 2004, including a detailed account of neurological complications of a particular strain of influenza A (35 citations). Additional clinical reports included a negative study of CSF 5-methyltetrahydrofolate levels in individuals with Rett syndrome and a first-authored paper concerning the assessment with MRI of the pattern of myelination of young children with idiopathic developmental delay.

In 2009 three important papers representative of Dr. Maricich's work in the Zoghbi laboratory appeared. This first-authored study published in *Science* convincingly demonstrated, after a century long interval of controversy, the indispensability of Merkel cell expression to the proper functional development of light-touch sensibility as well as the role of the transcription factor *Atoh1* in Merkel cell expression. The was second demonstrated the importance *Atoh1* for the expression or survival of neurons in the spiral

ganglion and rhombic lip derived neurons of the cochlear nucleus and accessory auditory nuclei of the brainstem that are essential for the development of hearing. This paper demonstrated in the mouse model that the first few days of life were a critical period for the establishment of these neurons and helped define the developmental inter-relationship between the cochlear nucleus and the *Atoh1*-transcription factor-dependent neurons of both the peripheral and central auditory systems. The third paper solved a controversial question as to whether the lineage of Merkel cells is from skin or neural crest, incontrovertibly showing that these *Atoh1*-dependent cells are skin derivatives.

Dr. Maricich co-authored a 1999 study of aminergic neurotransmitter concentrations in individuals with Rett syndrome and in *MeCP2*-null mice demonstrating similarity of concentration and phenotypic pattern of neurotransmitters and the likelihood that disturbed *MeCP2*-dependent regulation of aminergic neurotransmitter synthesis accounts for specific patterns of behavioral abnormalities associated with Rett syndrome. This year Dr. Maricich co-authored a paper defining in a mouse mutation model the role that kinetic alterations in transduction in the human autosomal dominant hearing loss mutation *alpha tectorin C1509G* may play in deafness due to the loss of outer cochlear hair cells. This study demonstrated the role and that the protein prestin may play in outer hair cell loss and the mechanism of this effect. Currently in press is an additional first-author paper reviewing the classification and genetics of pontocerebellar hypoplasias, including the exclusion of mutations in several genes known to be important in cerebellar development as the cause for these hypoplasias.

Dr. Maricich's wife Sharyl is a neuroscientist studying the contributions of developmental abnormalities of oligodendrocytes to the pathogenesis of multiple sclerosis. The couple were blessed with twin sons on August 27 of this year. Dr. Maricich has been an avid participant in many sports, a long distance cyclist, a kung fu black belt, and a musician (trumpet).

CNS ANNUAL MEETING Award Profiles

Lifetime Achievement Award



RUSSELL D. SNYDER, MD

RUSSELL D. SNYDER, MD

Born in Philadelphia, Dr. Snyder earned a B.A. at Swarthmore and his M.D. at the University of Pennsylvania. Internship at Bryn Mawr Hospital was followed by general practice residency, then pediatrics training at the University of Colorado, during which his interest in neurological diseases of children was aroused, particularly by the late Dr. Fred Horner (who played a similarly important role to generations of students and trainees as first Director of Child Neurology at the University of Rochester), as well as Stuart Schneck, Joe French, and Jim Stevens. After serving a two-year obligation in Germany as a Captain in the Army Medical Corps, Dr. Snyder returned to the University of Colorado where he trained as a child neurologist. Particularly important mentors in areas that would comprise significant parts of Dr. Snyder's distinguished career were Stuart Schneck (neuromuscular diseases and movement disorders) and Gerhard Nellhaus (development and neurodegenerative syndromes), Joe Butterfield (neonatal neurology), Richie Brenner and Ralph Drucktion (epilepsy and EEG), Donnah O'Brien (neurometabolic diseases), and Bill Frankenberg (behavioral and learning disorders).

In 1967 Dr. Snyder was appointed Assistant Professor at the University of New Mexico, where he has remained throughout his career, rising to the rank of Professor in 1977. He served as Director of the Section of Child Neurology from 1982-1997, Director of the Neuromuscular Clinic 1975-1985, and was appointed Emeritus Professor of Neurology in 2001. Dr. Snyder has achieved particular distinction in clinical research. He has published seventy-seven original papers in refereed journals, first author of thirty eight. His range of interests has been broad. Subjects (number of articles parenthetically indicated) include neurotoxins (10), neurometabolic/neurogenetic diseases (17), infectious diseases (8), language and learning (7), autonomic disturbances (3), epilepsy (4), movement disorders (3), neuromuscular (9), neuroimaging (5), information technology (2), and ethics (16). Of particular importance among his neuromuscular publications have been his numerous papers on Navajo neurohepatopathy, upon which subject he is a leading expert.

Other highly cited original peer-reviewed contributions include those he has made to childhood mercury poisoning, cerebral infarction as a complication of bacterial meningitis, and visual function of the neonate. He participated in several

highly cited papers on peroxisomal diseases. He is the coauthor of sixteen papers that deal with ethical and practice issues including research standards, informed consent, quality of life decisions for neonates, pain management, expert witness testimony, advertising, and humanistic aspects of professionalism. His clear thinking, his practical and incisive analysis has proved important in such efforts. Dr. Snyder has written twenty-two excellent chapters—four on neurotoxins, thirteen on inflammatory or infectious neurological illnesses, one on hypoxic-ischemic brain injury, two on learning disorders, and two on ethical issues. Seventeen published letters cover a wide range of topics, including (in addition to those concerning topics already mentioned) reflections on prognostication in medicine, reading disability controversies (including “the right not to read”), jogging injuries, and “Woodpecker drilling behavior.”

Dr. Snyder's abilities as a teacher are recognized by generations of students and house officers at New Mexico. Equally, generations of new Board Examiners have quickly identified Dr. Snyder—who has served as a Board Examiner for 36 years— as both model and supportive mentor in this demanding task. His lessons to such individuals are imparted chiefly by example, reinforced with his unfailing fairness, insight, common sense, and dry sense of humor. Dr. Snyder served as an Ad Hoc ABPN Director on three occasions.

Dr. Snyder has taken a constructive role in helping to define the ethical standards of neurological practice and in political advocacy pertinent to healthcare. Here too his clear thinking and common sense have figured importantly.

As a charter member of the CNS, Dr. Snyder was a member of the first Program and the first Nominating Committee. Soon thereafter he was appointed to the Membership and By-Laws Committees, serving as Chair of the latter. He served on the Executive Committee as Counselor from the West, and has chaired both the Training and Ethics Committees. He has served on the Practice Committee for the past eleven years. His service to the Professors of Child Neurology includes chairmanship of the Membership, Nominating, and Postgraduate Education Committees, membership on the International Exchange and Child Neurology Training and Accreditation Committees, and key leadership positions including Counselor (1980-1982), President-Elect (1994-1996) and President (1996-98). He served on the Leadership Council of Neurological Sciences.

CNS ANNUAL MEETING Award Profiles

Dr. Snyder has been very active in the AAN. The committees on which he has served have included Essay Contest, Continuing Education, Practice, Audio-Visual Recording, the Ad Hoc Task Force to Promote the Practice Committee, and Information Systems in Neurology (serving as Chair of the Implementation Working Group Subcommittee on Computers and Information Systems in Neurology). He served for five years on the Joint Committee on Recertification Education in Neurology, five years as the Pediatric Neurology Course Chair. He was a member of the Genetics Testing Task Force, of the Legal Affairs Subcommittee, and he served for a decade on the of Ethics, Law, and Humanities Subcommittee. For the past ten years he has served on the Supervisory Panel of the Neurology Resident Elective in Clinical Ethics.

Dr. Snyder has served on the Editorial Boards as Ad Hoc Reviewer for the *Journal of Child Neurology*, *Pediatric Neurology*, *Neurology*, and *Current Pediatric Reviews*. He was the Section Editor for *Child and Adolescent Neurology for Neurological Therapeutics: Principles and Practice* (2003) demonstrating his characteristic patience and wisdom admixed with ever-constructive leadership. These qualities and his ever-readiness to do the right thing have led to his recruitment to serve with distinction on more than thirty committees or boards of the University of New Mexico, chairing several. For the Western Society for Pediatric Research he has served on the Neurobiology Steering Committee, the Brains and Brawn Club, and as Co-Chairperson of the Neurosciences Section. His educational activities have included service as Education Leader of the Sino-American and of the European Study Tours.

Dr. Snyder is well known to his students, house staff, and colleagues for wise utterances based on long experience that they term "Snyderisms." These impart useful lessons that speak of long experience and careful observation and bespeak the attitude of a person who avoids taking himself and many of our rituals too seriously. Examples include

1. "If 20 lab tests are done, by statistical chance alone one will be abnormal."
2. "Not much can be expected of medical school since you have to lie to get in."
3. "Rounds should be social and not political."
4. "Success in medicine depends more upon behavior than knowledge."
5. "Epilepsy is a state of constant dread, shared by family and friends, and interrupted occasionally by involuntary movements."
6. "Common problems make the best grand rounds."

Dr. Snyder's approach to the care of and for a patient is, as another old saying says, first to care about that patient. He goes about these tasks with kindness, intelligence, and organization. He has served as a role model in this fashion for countless students, but also numerous colleagues in a wide variety of settings. His interests outside of medicine have included running, reading, cars, and travel.

CHILD NEUROLOGY SOCIETY Letter from the President

continued from page two

applying for continued funding through the CTSA mechanisms. The Stroke SIG was likewise funded and continues to flourish. Maintaining a creative tension between facilitating focused inquiry and interaction within the SIGs and meeting the continuing medical education needs of all child neurologists in the scientific program will remain a challenge going forward. Your continued feedback through thoughtfully considered post-meeting CME survey comments and correspondence, submission of scientific symposia and

seminar proposals during the November-December on-line submission period, and willing participation in SIG groups and on CNS standing committees is absolutely vital to keeping the Society and its annual meeting moving on an upward trajectory of excellence and relevance.

So enjoy each others company, dance up a storm at the banquet, and soak up all the wisdom that is circulating at our annual meeting!

CNS ANNUAL MEETING Award Profiles

Arnold P. Gold Foundation Humanism in Medicine Award



RUTH NASS, MD

RUTH NASS, MD

Born in New York City, Dr. Nass was awarded a B.A. degree by Brandeis University in 1969, having majored in philosophy. This was followed by a year of linguistics at MIT. The death of her brother in a skiing accident was associated with her decision to abandon her PhD goal and replace it with a career in medicine. She completed additional premedical studies at Brandeis in 1972 and received her M.D. degree from Einstein College of Medicine in 1975. Attracted to pediatrics, Dr. Nass became interested in child neurology during medical school—the result of her encountering Isabelle Rapin during her neurology/child neurology rotation. The influence of Dr. Rapin not only awakened her interest in the clinical aspects of child neurology, but also sparked her interest in becoming a neuroscientist, building on the groundwork established by her graduate training in linguistics. Her pediatric training took place at The New York Hospital, followed by neurology/child neurology training at Columbia Presbyterian from 1977-1980. During that training Arnold Gold proved to be another much valued mentor and role model.

Dr. Nass found the clinical aspects of her neurology training to be quite excellent. Two years as a Clinical Research Fellow at Cornell were completed in 1982. In reflecting on the influences that proved formative in her career development, Dr. Nass found the work of Michael Gazzaniga and Norman Geschwind to be particularly important with regard to neuropsychology. Professors Gazzaniga and Rapin, together with Martha Denkla and Rita Rudel, were strong influences on her development as an expert in cognitive psychology, behavioral neurology and learning disorders. Ed Kolodny and Isabelle Rapin influenced her understanding of metabolic diseases, John Freeman and Fritz Drefuss her knowledge of epilepsy, and Joseph Volpe and Richard Koenigsberger her understanding of neonatal neurology. Darryl DeVivo proved an important influence on her development as an academician. His recognition of her importance was amply indicated by his decision to send Columbia child neurology residents to her NYU clinics to acquire experience and sophistication in behavioral and cognitive neurology.

In 1982 Dr. Nass was appointed Assistant Professor of Pediatrics and Neurology at Cornell and the following year she was named Director of the New York Hospital-Cornell Medical Center Learning Disability

Center. In 1985 she became Acting Chief, and in 1987 Chief of the Division of Pediatric Neurology at New York Hospital-Cornell Medical Center. In 1989 Dr. Nass rose to the rank of Associate Professor at Cornell. In that same year she was named Chief of Neurology at the Blythedale Children's Hospital, taking responsibility the ensuing three years for the care there of children with complex chronic neurological illnesses and their rehabilitative needs, a post that Sidney Carter had previously held. In 1991 she became Associate Professor of Neurology and Pediatrics at New York University with Associate Attending status at Tisch, Bellevue, and New York University Hospitals and Medical Center. She was promoted to the rank of Professor of Pediatric Neurology in 1996.

Dr. Nass has published 66 original contributions in peer-reviewed journals. She has been the first or senior author of 48 of these papers. She and her coauthors have concentrated particularly on the study of the effects that early focal brain injuries or developmental abnormalities have on language development/lateralization and reorganization as well as effects on cognition, intelligence, behavior, lexical or grammatical development, temperament, drawing ability, spatial grouping, mirror movements, and apraxia (20 papers). Three papers consider the effects of premature birth including the effects of Grade I or II IVH on visual attention and memory. Two papers consider these forms of dysfunction as the result of circulatory disturbances associated with abnormalities of the vein of Galen.

Studies of the effects of epilepsy on language function include considerations of epileptic aphasia/language regression, autistic regression, and epileptic cognitive dysfunction such as metamorphopsia (5 papers). Her paper on epileptic aphasia as a variant of PDD is highly cited. Four papers consider other aspects of autism and PDD. She has published an important, highly cited paper on the effects of subpial resection performed for autistic regression on language and another highly cited paper characterizing changes produced by section of the corpus callosum. Her interest in the corpus callosum has resulted in a paper concerning arthrogryposis as the result of partial agenesis and a highly cited paper that cast doubt on the previously held hypothesis that there was a sex-related difference in volume and appearance of the corpus callosum; regrettably, the popular belief that a larger corpus callosum accounts for "female intuition" continues to be encountered, despite this study.

Hormonal effects (sexually determined, as the result of various types of endocrinopathy, or in association with premature adrenarche) on language, cerebral dominance/handedness, cognition, learning abilities and disabilities are considered in eight stimulating papers. One paper considers the developmental effects that may result in infants born of mothers who experienced gestational systemic lupus erythematosus.

Three papers consider the effect of brain tumors with or without associated seizures on language discrimination. Four papers consider aspects of stuttering. Single paper topics include characterization of developmental changes in complex speech and language discrimination, aphasia associated with brain abscess, and characterization of the frequency with which nonverbal learning disabilities may be detected in carefully evaluated children with verbal learning disabilities. Three papers consider attention related disturbances and hyperactivity. Twenty-eight papers have been cited more than ten times, three more than fifty times. These various studies were supported by twenty-nine prestigious grants. In addition to these peer-reviewed papers, fifty-seven excellent chapters have been written by Dr. Nass and her collaborators.

To these achievements is joined the primary reason that Dr. Nass is recognized with the First CNS Arnold P. Gold Foundation Humanism in Medicine Award. Dr. Nass learned early on from Isabelle Rapin that child neurology could at times be difficult, given the nature of abnormalities encountered in children, but that "somebody has got to do it." That kind of resilience, mixed with the thoughtfulness, perspective, and compassion that mentors such as Dr. Rapin exemplified have been essential elements in Dr. Nass' career and in her impact on those she has trained. Her extraordinary

level of commitment to children and their families is exemplified by a drive once taken to the home of an autistic child who died drowning in his bathtub to provide much needed and welcomed comfort to the family. She is available by telephone for emergency medical and moral support for many children and their families, even at times when those responsibilities might be cross-covered by colleagues. She values the continuity of care that this provides as certainly do those children and families. Her devotion to her job has included taking pleasure in hearing from time to time by way of email the everyday happenings of these individuals, including their achievements. One grateful parent recently endowed a chair in Pediatric Neuropsychiatry, of which Dr. Nass is the designated recipient.

Known to many or perhaps even most of the schools and psychologists of New York, Dr. Nass has perennially been named among the Best Doctors of New York. Care is provided without distinction to wealthy and impoverished patients and families—intelligently and empathetically. She provides her patients and their families with more than a diagnosis and a plan of therapy. She provides them with emotional support, understanding, and appreciation of their qualities as individuals. She deals every day with the complex and variable aspects of human behavior, communication, and interaction that produce anxiety and disappointment. Within this context she fulfills the advice of Madame Montessori that it is our job in caring for children with special problems and special needs to "find the little embers and blow on them until they burn more brightly."

Dr. Nass' particular interest outside of medicine has been figure skating.

EDUCATIONAL SIG MEETING AGENDA

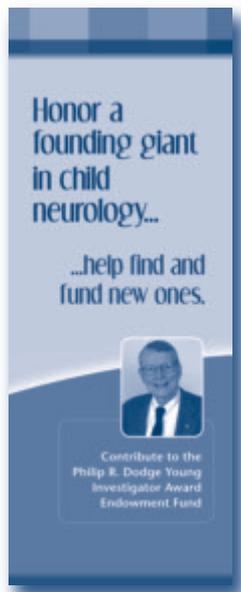
THE EDUCATIONAL SIG MEETING WILL BE HELD AT THE RHODE ISLAND CONVENTION CENTER ON WEDNESDAY, OCTOBER 13 AT 8:00 PM IN ROOM 551A (FIFTH FLOOR). All are invited to attend. We have an exiting meeting planned with the following topics and speakers:

Residents as Learners: Neurology Residency as an Apprenticeship.
What Are We Teaching and What Are They Learning?
Audrey Foster-Barber, MD
UCSF

What and How Can You Really Teach in Clinic?
Juliann M. Paolicchi, MD, MA
Vanderbilt University

Teaching So It Sticks: Making a Plan for Long-Term Retention
Douglas Larsen, MD.
Washington University

HONOR A FOUNDING GIANT IN Child Neurology...help find and fund new ones.



Darryl De Vivo, MD – Chair

Nigel Bamford, MD
 Roger Brumback, MD
 Gary Clark, MD
 W. Edwin Dodson, MD
 Marvin Fishman, MD
 Sidney Gospe, MD, PhD
 Robert Greenwood, MD
 Stanley Johnsen, MD
 Mary Johnson, MD
 Edward Kaye, MD
 Jonathan Mink, MD, PhD
 Vinodh Narayanan, MD
 Michael Noetzel, MD
 Scott Pomeroy, MD, PhD
 Arthur Prenskey, MD
 Robert Rust, MD
 Bradley Schlaggar, MD, PhD
 Joseph Volpe, MD
 Huda Zoghbi, MD

Philip R. Dodge Young Investigator Award Endowment Committee

Dear CNS Member:

We need your help to endow the Philip R. Dodge Young Investigator Award. Everyone agrees that Phil Dodge was a founding giant in child neurology, and everyone agrees that the Young Investigator Award has become one of the highlights of the Child Neurology Society Annual Meeting. Preserving the award in perpetuity would be a classic “win-win” situation.

In 2004, the Young Investigator Award was renamed in honor of Dr Dodge, a fitting tribute to a great man. In 2009, after his death, the CNS decided to endow the award. Honoring Phil’s memory would be sufficient justification for most of us. But Phil, himself, would search for a “bigger” justification. He would want the award to continue as a sustaining force to support the brightest young members of the CNS as they embark on their careers in child neurology. And this should make sense to all of us in child neurology. After all, he was the sustaining force for many of us early in our careers.

As a member of the Child Neurology Society you are well aware of the remarkable advances that have occurred in our field over the last several decades. The continued acquisition of new knowledge pertaining to the developing brain in both its normal and diseased state is vital and allows us to provide better diagnostic and therapeutic strategies to prevent the devastating diseases that attack our patients. To this extent the field of child neurology has never been more exciting or promising. At the same time, the challenges and environmental threats to our profession have never been greater as we strive to nourish the brightest and best minds entering child neurology. The Philip R. Dodge Young Investigator Award has been a vital linch pin in this regard. It must continue to play a critical role in supporting promising young members of the CNS.

The Young Investigator Award program has been very successful since its inception in 1983. There have been twenty-seven recipients who have pursued successful academic careers, developed their own laboratories, trained another generation of investigators and contributed to the body of clinical and scientific knowledge that benefits our patients, the ultimate beneficiaries of these efforts.

Unfortunately, this vital award is now threatened. In the past we have received annual support largely from industry to fund the young investigators. This support will no longer continue into the future. To sustain this tradition, it is now essential that the CNS membership take matters into its own hands and endow the award. And we can! We have set a goal of \$1,000,000 for the endowment campaign. We, the Endowment Steering Committee, have pledged \$100,000 toward this goal as a measure of our commitment. We now invite you to join us by making a significant pledge. Your donation can be made as a single contribution or as a multi-year pledge over two to five years using a payment plan that suits your needs. We are trying to make the pledging process as donor-friendly as possible by encouraging you to complete the enclosed form or by visiting the Child Neurology Society website at www.childneurologysociety.org. A member of the Steering Committee also will call you soon to discuss the Endowment Campaign and thank you for your generous donation/pledge. As a further measure of our appreciation, your generous charitable contributions will be formally acknowledged at the Society’s annual meetings, in its quarterly newsletters, and on its website.

We thank you in advance for your donation that will allow us to achieve our endowment goal. With your help, we will guarantee that the memory of Philip R. Dodge will continue to inspire future child neurologists. The Dodge YIA will continue to be the cornerstone of support for our young promising academic colleagues, and the Dodge YIA Endowment will serve as a sentinel protecting the mission of the CNS in perpetuity. As we mentioned earlier in this letter, the endowment campaign represents a “win-win” situation. And, at the end of the day, our patients will be the ultimate beneficiaries of the clinical and scientific advances resulting from the efforts of future young investigators who are supported by your generosity. Their successes will be part of your professional legacy.

Darryl De Vivo, MD, Chair
 on behalf of The Philip R. Dodge Young Investigator Award Endowment Committee

Questions?

Contact CNS National Office
 1000 West County Road E, Suite 290 Saint Paul, MN 55126 | tel: 651.486.9447 | fax: 651.486.9436
nationaloffice@childneurologysociety.org www.childneurologysociety.org

Contributions Received (AS OF SEPTEMBER 24, 2010)

\$5000 +

Darryl C. De Vivo, MD
 Robert Greenwood, MD
 Arthur Prensky, MD
 Child Neurology Foundation

\$1000 +

Richard Allen, MD
 Stephen Ashwal, MD
 Amy R. Brooks-Kayal, MD, PhD
 Donna Ferriero, MD
 Richard Finkel, MD, PhD
 Marvin Fishman, MD
 Stanley Johnsen, MD
 Jonathan Mink, MD, PhD
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 Michael Noetzel, MD
 Naseer Riaz, MD
 Jean Thurston, MD
 Joseph Volpe, MD
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 Terry Hutchison, MD, PhD
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 Michael Johnston, MD
 Gary McAbee, MD
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 Paul Rosman, MD
 Robert Rust, MD
 Bradley Schlaggar, MD, PhD
 Ann Tilton, MD

Doris Trauner, MD
 Robert Wolff, MD

\$250 +

Walter C. Allan, MD
 Catherine Amlie-Lefond, MD
 Stephen Back, MD, PhD
 Nigel Bamford, MD
 Harvey Bennett, MD
 Alma Bicknese, MD
 Daniel J. Bonthius, MD, PhD
 Leslie H. Boyce, MD
 Roger Brumback, MD
 Kevin Chapman, MD
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 Robert Eiben, MD
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John Stephenson, DM, FRCP
 Dean Timmons, MD
 William Trescher, MD
 Jill Trice, MD
 Tammy Tsuchida, MD
 Rafael Villalobos, MD
 Michael Wong, MD
 Lisa Zimberg, MD

OTHER

Miya Asato, MD
 Russell Bailey, MD
 Lawrence Brown, MD
 Leon Epstein, MD
 Gerald Erenberg, MD
 Paul Fisher, MD
 Timothy Gershon, MD
 Andrea Gropman, MD
 Kenton Holden, MD
 Kenneth Huff, MD
 David Hsieh, MD
 Imad Jarjour, MD
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 Harvey Singer, MD
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 Steven Sparagana, MD
 Kevin Staley, MD
 Kenneth Swaiman, MD
 C. Lynn VanAntwerpen, MD

**I would like to contribute to the Child Neurology Society
 Philip R. Dodge Young Investigator Award Endowment Fund**

\$ 250 \$ 500 \$1,000 \$5,000

Training Program to be recognized along with your name?

1. _____ 2. _____

Name _____

Address _____

City _____ State _____ Zip _____

Tel _____ Fax _____ E-mail _____

VISA or MasterCard # (no American Express):

_____ Exp _____ Signature _____

Checks payable (US funds only) to Child Neurology Society Award Endowment Fund.

ROSTER OF EXHIBITS

39th Annual Child Neurology Society Meeting

PAGE SIXTEEN

Exhibit Hall A (Level 3, RICC)

Exhibit & Poster Viewing Hours:

Thursday, Oct 14 11:30 am - 5:30 pm

Friday, Oct 15 11:30 am - 4:00 pm

Ambry Genetics

Booth# 23

Ambry Genetics, a worldwide leader in genetic testing, provides DNA sequence analysis and interpretation to help diagnose and manage your patients. Ambry was the first to apply next-generation sequencing for X-linked intellectual disabilities. Ambry's XLMR SuperPANEL detects genetic variants in all of the genes known to be associated with XLMR.

Association of Child Neurology Nurses

Booth# 15

The Association of Child Neurology Nurses is an international non-profit organization of nurses and other health care professionals who promote excellence in child neurology nursing practice. The ACNN provides educational opportunities at national and regional conferences, nursing excellence awards, research support, newsletters, and online membership contacts for networking. Additional information and how to join can be found at www.acnn.org.

Athena Diagnostics, Inc.

Booth# 5-6

Athena Diagnostics has been providing healthcare professionals with testing that makes a difference since 1989 and has become the leader in genetic testing for pediatric neurology conditions. Athena offers comprehensive testing solutions for epilepsy, muscular dystrophy, intellectual disability and other genetic conditions. Learn more at www.AthenaDiagnostics.com.

Banner Pediatric Specialists

Booth# 39

We exist to make a difference in people's lives through excellent patient care."

Physicians with Banner Health's 23 nonprofit facilities exemplify our mission. They enjoy our excellent support services, state-of-the-art technology, and modern facilities in seven beautiful Western states. With resources and lifestyle opportunities like these, what you envision for your professional career and personal life environment can become your reality. Come and see how a permanent move to Banner Health can enhance your connection to your patients, your family, your community, and the great outdoors.

Batten Disease Support and Research Association

Booth# 55

Provides information, education, medical referrals/assistance and support for families having children and young adults with Batten disease (NCL). Also promotes, assists and funds research to develop a viable treatment for this disorder.

Baylor College of Medicine

Booth# 34

Baylor College of Medicine's, Medical Genetics Laboratories offer a broad range of diagnostic genetics tests including DNA diagnostics, sequencing, cytogenetics, FISH diagnostics, cancer cytogenetics, chromosomal microarray analysis, biochemical genetics, and Mitochondrial DNA analysis. Please visit our booth for more information.

BioBehavioral Diagnostics

Booth# 12

BioBehavioral Diagnostics is the developer of The Quotient™ ADHD System. The Quotient™ System measures motion and analyzes shifts in attention state to provide an objective, clear picture of the core symptom areas of ADHD.

Child Neurology Foundation

Booth# 27

The mission of the Child Neurology Foundation is to advocate for children with neurologic disorders, to fund research, to promote child neurology as a career, to foster continuing education and to inform the general public as to the status and value of child neurology services. This mission is carried out thanks to the generosity of our doctors, donors and volunteers.

Children's Hospital at Legacy Emanuel, The

Booth# 41

The Children's Hospital at Legacy Emanuel is a 155-bed tertiary care center, including a 50 bed Level III NICU, a 23-bed PICU and a Children's Emergency Department and two large inpatient acute care units. The hospital has over 100 pediatric subspecialists in both medical and surgical areas including 24-hour Pediatric Hospitalist coverage.

Children's Medical Center of Dayton (Dayton Children's), The

Booth# 18

The Children's Medical Center of Dayton is a 155-bed private, freestanding, not-for-profit children's hospital that provides a wide range of services for infants, children and teens in a 20-county region in southwest Ohio and eastern Indiana. Pediatric expertise is offered in more than 35 specialty areas.

Children's Tumor Foundation

Booth# 51

Children's Tumor Foundation is a nonprofit organization that funds neurofibromatosis research and clinical care initiatives. The Foundation broadened its funding programs by launching a consortium for preclinical drug screening, an NF Clinic Network and a clinical trials funding program. A NF Registry, a national registry with affiliated biobank for tissue collection, is in development.

CombiMatrix Diagnostics, Inc.

Booth# 38

CombiMatrix Diagnostics is a CLIA-certified, CAP-accredited commercial clinical laboratory specializing in the use of array comparative genomic hybridization (aCGH) testing with its customized high resolution DNAarray Oligo 180K technology to identify genomic changes related to developmental disorders, congenital anomalies, autism spectrum disorders and hematology/oncology. Prenatal and POC testing are conducted routinely.

Cook Children's Health Care System

Booth# 13

Cook Children's Health Care System is a nonprofit, pediatric health care organization with seven entities - a Medical Center, Physician Network, Home Health company, Northeast Hospital, Pediatric Surgery Center, Health Plan and Health Foundation. Based in Fort Worth, Texas, it has approximately 60 physician offices.

Cyberonics, Inc.

Booth# 35-36

Cyberonics continues to strengthen its position as the leader in medical devices for epilepsy, and demonstrates this commitment to physicians and their patients by providing innovative and effective epilepsy treatment solutions.

**Digitrace-SleepMed Incorporated
Booth# 22**

Digitrace, Inc (Subsidiary of SleepMed) is the leading US provider of diagnostic services for seizure & sleep disorders. The company operates 40 independent diagnostic testing facilities and over 100 sleep laboratories from coast to coast. In addition to company owned and operated facilities, proprietary DigiTrace EEG monitoring systems are used by leading epilepsy centers throughout the country.

**Eisai
Booth# 1-3**

Eisai Inc. is the U.S. pharmaceutical operation of Eisai Co. Ltd., a research-based human healthcare (hbc) company that discovers, develops and markets products throughout the world. Eisai's areas of commercial focus include neurology, gastrointestinal disorders and oncology/critical care.

**Electrical Geodesics, Inc. (EGI)
Booth# 7**

EGI offers infant/child friendly 32, 64, 128 and 256 channel EEG Systems and Geodesic Sensor Nets made for children, with quick application, no scalp abrasion, and no paste. Every component is designed to maximize patient comfort and satisfaction, while enhancing clinical performance and productivity.

**Elsevier Medical Publishers
Booth# 19**

Publisher of Medical Books, Journals, Clinics and Electronic Products.

**Emory Genetics Laboratory
Booth# 17**

Emory Genetics Laboratory is a worldwide leader with more than 35 years of expertise in comprehensive genetic diagnostic testing. Our innovation and strength in studying rare genetic conditions foster our dedication to provide the medical community with state-of-the-art tests, informative test reports and quality customer service.

**Epilepsy Phenome/Genome Project
Booth# 53**

The Epilepsy Phenome/Genome Project (www.epgp.org) is an international collaboration between the NINDS and major epilepsy centers to identify genes that influence the development of epilepsy and pharmacoresponsiveness. The study is enrolling 1) 1st degree relatives with nonsymptomatic epilepsy, and 2) individuals with infantile spasms, Lennox-Gastaut Syndrome, polymicrogyria, or periventricular heterotopias.

**GeneDx
Booth# 21**

GeneDx offers genetic testing for more than 300 rare inherited disorders. GeneDx also offers genome wide oligonucleotide microarray-based testing and sequencing-based tests for detecting developmental disorders, autism spectrum disorders, X-linked mental retardation, and mitochondrial disorders etc. Services include mutation analysis, carrier testing and prenatal diagnosis. Visit Booth 21 and www.genedx.com.

**Genzyme
Booth# 37**

Genzyme Corporation is one of the world's leading biotechnology companies, focused on rare inherited disorders, kidney disease, orthopedics, cancer, transplant, and diagnostic testing. Genzyme is developing novel approaches to cancer, heart disease, and immune diseases.

**International Dravet Epilepsy
Action League (IDEA-League)
Booth# 60**

The IDEA League is a powerful global partnership of parents and medical experts united in the goal of improving treatment for Dravet syndrome and related forms of epilepsy while providing information and support to patients and families.

**Intractable Childhood
Epilepsy Alliance (ICE)
Booth# 52**

The mission of ICE is to advance identification, understanding, and cure for ion channel and other genetic epilepsies through a strategic alignment of advocacy groups, industry, government, academia, parents, and investors internationally. ICE holds Dravet syndrome as the highest priority for disease modification and cure.

**Jacob's Cure/Starker Fellowship
for White Matter Disease
Booth# 50**

Jacob's Cure is proud to announce the Starker Fellowship for White Matter Disease Clinical Research, a two-year Clinical Research Training Fellowship to support research into the cause, treatment, or cure of white matter or neurodegenerative disease. Additional information is available at booth #50.

**Kennedy Krieger Institute
Booth# 9**

Located in the Baltimore/Washington region, the Kennedy Krieger Institute is internationally recognized for improving the lives of 16,000 children and adolescents with disorders and injuries of the brain, spinal cord, and musculoskeletal system each year, through inpatient and outpatient clinics; home and community services; and school-based programs.

**LGS (Lennox-Gastaut Syndrome)
Foundation
Booth# 59**

The LGS Foundation is a non-profit organization dedicated to providing information about Lennox-Gastaut syndrome while raising funds for services, support and research.

**Lundbeck Inc.
Booth# 30 & 31-32**

Headquartered in Deerfield, Illinois, with a portfolio of 17 specialty therapies and a pipeline of promising central nervous system (CNS) drugs, Lundbeck Inc. is committed to providing innovative therapies that fulfill unmet medical needs of people with CNS disorders and rare diseases for which few, if any, effective treatments are available.

Mac Keith Press (#49)

The leading source of publications on child neurodisability and developmental medicine, including *Aicardi's Diseases of the Nervous System in Childhood*, *A Handbook of Neurological Investigations in Children*, *Inflammatory and Autoimmune Disorders of the Nervous System in Children*, *An Atlas of Neonatal Brain Sonography*, and *Visual Impairment in Children due to Damage to the Brain*.

39TH ANNUAL MEETING

October 13-16, 2010 in Providence, Rhode Island

PAGE EIGHTEEN

Meda Pharmaceuticals Booth# 20

Meda Pharmaceuticals is a global specialty pharmaceutical company that markets and promotes branded prescription products in the respiratory, pain therapeutics, and cancer palliative care areas.

Medical Neurogenetics Booth# 11

Medical Neurogenetics provides expert diagnostics through clinical services, complex biochemical testing and cost effective multi-gene sequencing panels. John Shoffner, M.D. and Keith Hyland, Ph.D. are always available for consultation on issues relating to neurogenetics, mitochondrial, metabolic and neurotransmitter diseases, epilepsy, cerebral folate deficiency, next generation sequencing and much more.

MEDomics, LLC Booth# 40

MEDomics introduces MitoDx: Complete genome sequencing of mitochondrial DNA with deep heteroplasmy detection using Next Generation sequencing. MEDomics is a CLIA-certified diagnostic laboratory providing Mutation Expert-based Diagnosis utilizing bioinformatics, clinical genetics, and mutation analysis to provide the ultimate in interpretation and to support the physician in delivering personalized genetic medicine.

Medtronic, Inc. Booth# 28

At Medtronic, we're committed to innovating for life by pushing the boundaries of medical technology and changing the way the world treats chronic disease. To do that, we're thinking beyond products and beyond the status quo to continually find more ways to help people live better, longer. Visit booth #28 to learn more about Medtronic Therapies to help patients with cerebral palsy.

National Institute of Neurological Disorders and Stroke (NINDS) Booth# 54

The National Institute of Neurological Disorders and Stroke provides information about available research support and funding mechanisms, as well as free publications on various neurological disorders for patients. Members of the NINDS staff will be available to assist you at the meeting. Printed material is available

National Organization for Disorders of the Corpus Callosum (NODCC) Booth# 58

A disorder of the corpus callosum is a birth defect. The corpus callosum transmits messages between the right and left hemispheres of the brain. When missing or misformed, individuals can experience developmental delays, learning disabilities, language and speech impairments, social and behavior disorders, epilepsy, and other neurological or psychological problems. www.nodcc.org

Nationwide Children's Hospital Booth# 33

The Neurosciences Center includes leading clinicians and researchers in neurology and neuromuscular disease, neurosurgery, neurodiagnostics and sleep medicine. Specialized services include pediatric stroke, epilepsy and the nation's first pediatric pseudotumor cerebri clinic, among others. Affiliated with Ohio State University and the Research Institute at Nationwide Children's, members of the Neurosciences Center pursue ground-breaking research into a wide range of subjects.

Natus Medical Incorporated Booth# 8

Natus Medical Incorporated, under the Xitek, Dantec & Bio-logic brands, designs, manufactures and distributes a wide range of neurology & sleep diagnostic systems and supplies. Natus Neurology products are designed to deliver the latest innovations in EEG, Epilepsy, ICU, Ambulatory, PSG, EMG and IOM needs.

Neurologists' Program, The Booth# 10

The Neurologists' Program (TNP) is a comprehensive medical professional liability insurance program designed specifically for neurologists. Benefits include: extensive risk management resources such as the Risk Management Consultation Service helpline, access to experienced defense attorneys and discounts including early career, part-time, loss-free and more. Visit www.tnpinsurance.com for more information.

Novartis Booth# 24

Novartis discovers and develops innovative therapies that aim to help change the way patients live with neurological disorders. With a strong marketed portfolio and one of the broadest and most comprehensive pipelines in the industry. Novartis is a global market leader with medicines that address unmet patient needs.

Oxford University Press Booth# 42

Featuring: *Nass Cognitive and Behavioral Abnormalities of Pediatric Diseases*; *Holmes Pediatric Neurology*; *DiMario Non-Epileptic Childhood Paroxysmal Disorders*, and much more from Oxford's leading list in neurology.

Parent Project Muscular Dystrophy/DuchenneConnect Registry Booth# 16

Parent Project Muscular Dystrophy's mission is to improve the treatment, quality of life and long-term outlook for all individuals affected by Duchenne muscular dystrophy through research, advocacy, education and compassion. DuchenneConnect is a registry resource for those living with Duchenne/Becker, medical care providers and research/pharmaceutical scientists, providing the latest information about genetics, treatments and clinical trials.

PMD Foundation Booth# 14

The PMD Foundation is a family-driven organization founded to proactively serve those affected by Pelizaeus-Merzbacher Disease through programs of education, research, service and advocacy. Pelizaeus-Merzbacher Disease (PMD) is a rare genetic disorder that affects the central nervous system (brain and spinal cord), starting before birth, by interrupting the development and function of the white matter of the brain (myelin).



Questcor Pharmaceuticals, Inc.
Booth# 43-48 & 25-26

Questcor Pharmaceuticals is a biopharmaceutical company whose products help patients with serious, difficult-to-treat medical conditions. Questcor's lead product is HP Acthar® Gel (repository corticotropin injection), a naturally-derived formulation of adrenocorticotrophic hormone (ACTH) used in a variety of disorders, including the treatment of exacerbations associated with MS.

Sturge-Weber Foundation, The
Booth# 57

The Sturge-Weber Foundation provides education and support for families and healthcare professionals facing the challenges that accompany a Sturge-Weber syndrome diagnosis as well as other Port Wine birthmark conditions.

Tourette Syndrome Association, Inc.
Booth# 56

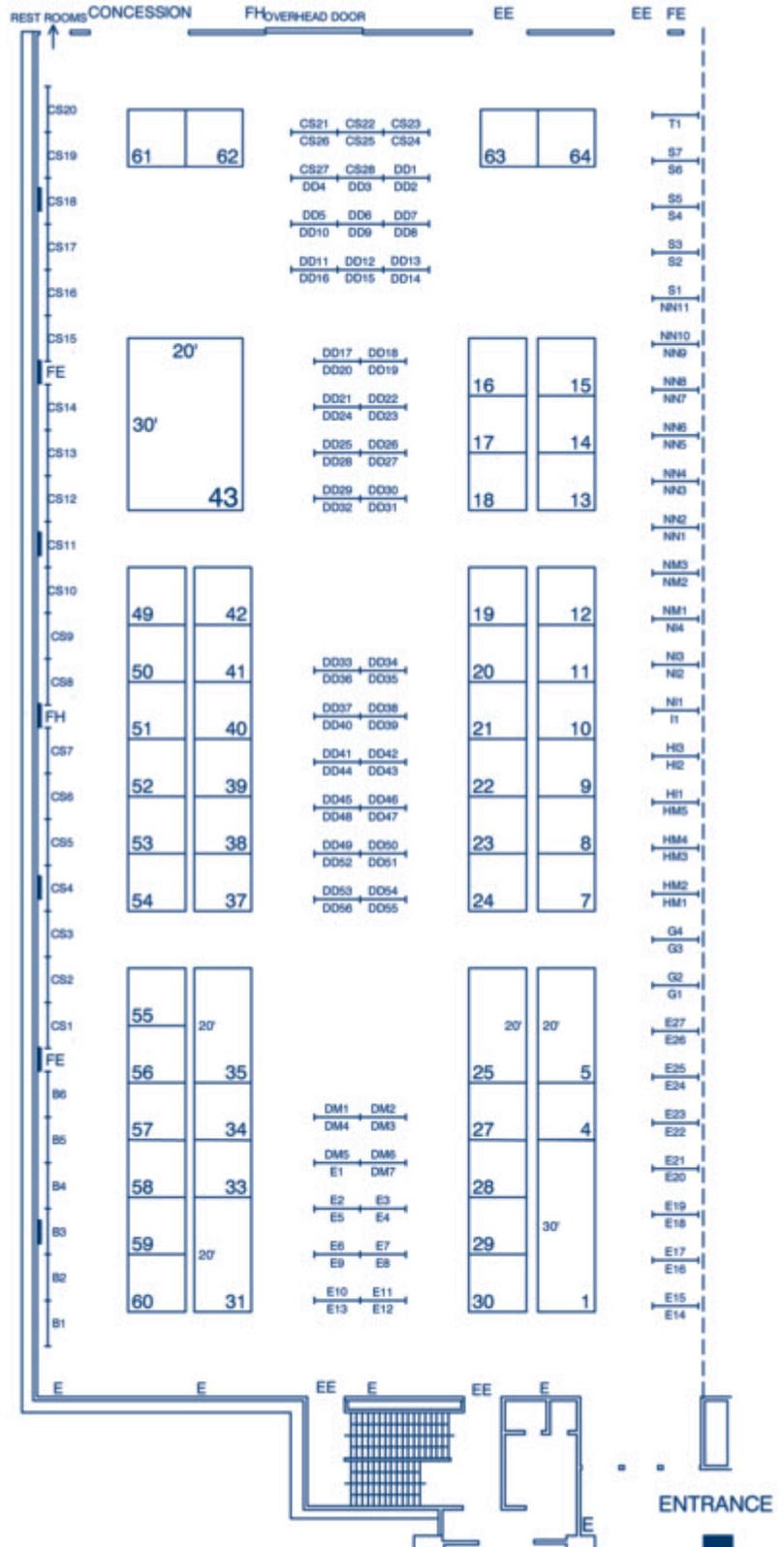
The Tourette Syndrome Association is the only national non-profit organization serving individuals affected by TS. TSA disseminates educational materials to professionals in fields of health care, education and government; coordinates support services; and funds research. Free educational resources on TS, including articles, CDs and DVDs for professionals, families and patients will be available.

Transgenomic Molecular Laboratory
Booth# 4

Transgenomic Molecular Laboratory is a clinical reference laboratory specializing in mitochondrial and molecular testing. Our expertise in mitochondrial genome and mitochondrial nuclear gene testing provides high sensitivity levels of detection with fast turn-around-time. Our portfolio also includes tests for inherited, seizure, mental and developmental disorders including our 244K Chromosomal Micro Arrays.

UCB
Booth# 29

UCB is a biopharmaceutical company dedicated to the research, development and commercialization of innovative medicines with a focus on the fields of central nervous system and immunology disorders. Worldwide headquarters is located in Brussels, Belgium; U.S. headquarters is located in Atlanta, Ga. Visit www.ucb.com for more information about UCB.



REGISTRATION & SPEAKER READY ROOM HOURS

START	END	EVENT	ROOM
TUESDAY, OCTOBER 12			
2:00 PM	6:00 PM	NDC & ACNN Registraion	Westin Providence Foyer
4:00 PM	6:30 PM	Speaker Ready	RICC Show Suites C/D
WEDNESDAY, OCTOBER 13			
6:30 AM	6:30 PM	Speaker Ready	RICC Show Suites C/D
1:00 PM	6:00 PM	Registration	RICC Foyer-5th Floor
THURSDAY & FRIDAY, OCTOBER 14 & 15			
6:30 AM	4:30 PM	Speaker Ready	RICC Show Suites C/D
6:30 AM	5:00 PM	Registration	RICC Foyer-5th Floor
8:00 AM	5:00 PM	Philip R. Dodge Young Investigator Award Endowment Fund Display	RICC Foyer-5th Floor
SATURDAY, OCTOBER 16			
6:30 AM	9:30 AM	Speaker Ready	RICC Show Suites C/D
6:30 AM	12:00 PM	Registration	RICC Foyer-5th Floor
8:00 AM	12:00 PM	Philip R. Dodge Young Investigator Award Endowment Fund Display	RICC Foyer-5th Floor

CNS PROGRAMMING – ALL ATTENDEES

START	END	EVENT	ROOM
WEDNESDAY, OCTOBER 13			
4:00 PM	8:00 PM	Poster Display Set-up	RICC Hall A
7:30 AM	5:00 PM	NDC Symposium I	RICC Ballroom D/E
6:00 PM	8:00 PM	Opening Reception	RICC Rotunda & Prefunction
THURSDAY, OCTOBER 14			
7:00 AM	8:30 AM	Breakfast Seminar 1	RICC Ballroom D/E
7:00 AM	8:30 AM	Breakfast Seminar 2	RICC Ballroom A
7:00 AM	8:30 AM	Breakfast Seminar 3	RICC Ballroom B
8:45 AM	12:00 PM	Welcome and Symposium II-Presidential	RICC Ballroom A
12:00 PM	12:30 PM	Business Meeting	RICC Ballroom A
12:30 PM	1:30 PM	Exhibit and Poster Viewing	RICC Hall A
1:30 PM	4:00 PM	Symposium III	RICC Ballroom A
4:00 PM	6:00 PM	Child Neuro News Break - Poster Review & Reception	RICC Hall A
7:00 PM	9:00 PM	Satellite Symposium	Westin Narragansett Ballroom A/B
FRIDAY, OCTOBER 15			
7:00 AM	8:30 AM	Breakfast Seminar 4	RICC Ballroom D/E
7:00 AM	8:30 AM	Breakfast Seminar 5	RICC Ballroom A
7:00 AM	8:30 AM	Breakfast Seminar 6	RICC Ballroom B
8:50 AM	9:00 AM	Arnold Gold Humanitarian Award	RICC Ballroom A
9:05 AM	11:05 AM	Platform Session I	RICC Ballroom D/E
9:05 AM	11:05 AM	Platform Session II	RICC Ballroom B
11:10 AM	12:30 PM	Young Investigator Award/Sachs Lecture	RICC Ballroom A
12:30 PM	2:30 PM	Poster Review & Lunch in Exhibit Hall	RICC Hall A
12:30 PM	2:00 PM	Moderated Poster Session	RICC Ballroom B
2:00 PM	4:30 PM	Symposium IV	RICC Ballroom A
7:00 PM	10:00 PM	Reception & Banquet	RICC Rotunda and Prefunction
SATURDAY, OCTOBER 16			
7:00 AM	8:30 AM	Breakfast Seminar 7	RICC Ballrom A
7:00 AM	8:30 AM	Breakfast Seminar 8	RICC Ballroom B
7:00 AM	8:30 AM	Breakfast Seminar 9	RICC Ballroom D/E
8:45 AM	12:15 PM	Hower Award/Symposium V	RICC Ballroom A

CNS COMMITTEE MEETINGS

START	END	EVENT	ROOM
WEDNESDAY, OCTOBER 13			
2:00 PM	5:00 PM	Professors of Child Neurology	RICC 553 A/B
5:15 PM	6:15 PM	Practice Committee	RICC 552B
5:15 PM	6:15 PM	Long Range Planning Committee (Kosofsky)	Westin Washington
7:00 PM	10:00 PM	AAP Executive Committee	Westin Newport

THURSDAY, OCTOBER 14

12:45 PM	1:30 PM	Ethics Committee	RICC 555B
12:45 PM	1:30 PM	Finance Committee	RICC 555A
12:45 PM	1:30 PM	Membership Committee	RICC 552B
12:45 PM	1:30 PM	Awards Committee	RICC 553B
5:30 PM	6:30 PM	Electronic Communications Committee	RICC 556B

FRIDAY, OCTOBER 15

5:00 PM	6:00 PM	Legislative Affairs	RICC 551A
5:00 PM	6:00 PM	Scientific Selection (Miller)	RICC 555A

SPECIAL INTEREST GROUP & MISC BOARD MEETINGS

START	END	EVENT	ROOM
TUESDAY, OCTOBER 12			
3:00 PM	5:00 PM	ACNN Board Meeting	Westin Bristol
7:30 PM	9:00 PM	ACNN Reception	Westin South County

WEDNESDAY, OCTOBER 13

8:00 AM	5:05 PM	ACNN	Westin Providence Ballroom
8:00 PM	10:00 PM	Autonomic Disorders SIG (Jarjour)	RICC 552B
8:00 PM	10:00 PM	Movement Disorders SIG (Dure)	RICC Ballroom B
8:00 PM	10:00 PM	Educational SIG (Larsen, Paul)	RICC 551A
8:00 PM	10:00 PM	Pediatric Demyelinating SIG (Ness)	RICC 551B
8:00 PM	10:00 PM	Sleep SIG (Kotagal/Kothare)	RICC 555B

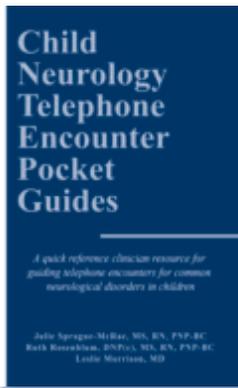
THURSDAY, OCTOBER 14

7:00 AM	8:00 AM	Pediatric Neurology Journal	Westin Newport/Washington
7:30 AM	9:00 AM	Philip R. Dodge Young Investigator Award Endowment Fund Committee	RICC 551B
12:00 PM	1:00 PM	CNF Donor Luncheon	RICC 551 A/B
12:00 PM	1:30 PM	Journal of Child Neurology	Westin Newport/Washington
12:00 PM	2:00 PM	ACNN	Westin Providence Ballroom
1:30 PM	3:00 PM	Child Neurology Foundation Board Meeting	RICC 550A (F& B)
3:00 PM	5:00 PM	Corporate Advisory Board Meeting	RICC 550A
4:30 PM	5:30 PM	NIH THAPCA (Faye Silverstein)	Westin Bristol/Kent
5:30 PM	6:30 PM	Stroke SIG (deVeber)	RICC 553B
6:00 PM	7:00 PM	Neurogenetics SIG (Gropman)	RICC 552B
6:00 PM	7:00 PM	Headache SIG (Bicknese)	RICC 556A
6:00 PM	7:00 PM	Neonatal EEG Sig (Tsuchida)	RICC Show Suites C/D

FRIDAY, OCTOBER 15

12:00 PM	2:00 PM	ACNN	Westin Providence Ballroom
4:30 PM	6:00 PM	Junior Member Seminar: Meet the Editors	RICC 550A
5:00 PM	7:00 PM	Neurobehavioral SIG (Wiznitzer)	RICC 553A
5:00 PM	6:00 PM	Neonatal SIG (Ferriero)	RICC 553B
5:00 PM	6:00 PM	Neuromuscular (Mathews)	RICC 555B

CHILD NEUROLOGY Telephone Encounter Guides are Now Available as an eBook!



This specifically designed collection of child neurology educational content was developed by the Association of Child Neurology Nurses in collaboration with the Child Neurology Society. The Child Neurology Telephone Encounter Guides are an excellent resource for training advanced practice clinicians (nurse practitioners, clinical nurse specialists and physician assistants), registered nurses, and rotating medical students and residents. Topics include epilepsy, alteration of consciousness, paroxysmal involuntary movements, tic disorders, post-concussion, headaches, and developmental delay. The guides operate on a number of levels

depending upon scope of practice and are adaptable for office visits, protocol development, quality management and electronic charting. The pocket edition is a collection of quick reference guides and the comprehensive edition has educational topic overviews, data collection tools and the quick reference pocket guides. The comprehensive edition has just been released as an eBook and is fully printable! Both books can be previewed at the Association of Child Neurology Nurse's exhibit booth at the upcoming CNS conference in Providence. Further book details, eBook applications and discount pricing can be located at www.acnn.org/books.

ASSOCIATION OF CHILD NEUROLOGY NURSES 2010 Award

Claire Chee Award for Excellence



**JULIE SPRAGUE-McRAE,
MS, RN, CLE, CPNP-BC**

JULIE SPRAGUE-McRAE, MS, RN, CLE, CPNP-BC

This year's recipient of the Association of Child Neurology Nurses's Claire Chee Award for Excellence in Nursing is Julie Sprague-McRae, MS, RN, CLE, CPNP-BC. Julie has been a nurse practitioner in neurology with the Kaiser Permanente Medical Group in Fremont, California since August, 2000. Prior to her work in neurology, Julie worked as a Pediatric Nurse Practitioner in the newborn nursery, in the postpartum care center and in the Pediatric Outpatient Departments at Kaiser Permanente from 1981-2000. In her current role, Julie has co-directed and co-authored the Kaiser Permanente Medical Group Northern California Regional Pediatric Neurology Group Online Pediatric Knowledge Base, which has best practice guidelines for common childhood neurologic problems. Julie has also been the lead author of the Child Neurology Telephone Encounter Guides which were presented at the Child Neurology Society meeting last year and are available for purchase through the Association of Child Neurology Nurses website. The Telephone Triage Guides have templates for a variety of common neurologic conditions which occur in children and are designed to be used in the office setting to aid nurses who may need guidance as to how to proceed with a patient presented over the phone.

Julie was nominated by Dr. Jean Hayward, a colleague at Kaiser Permanente. Dr. Hayward had the privilege of working with Claire Chee, the wonderful neurology nurse whom this award is named after, and Dr. Hayward describes Julie as possessing many of the same traits as Claire. She describes Julie as a "driving force" in their Child Neurology group. Julie has many roles within the practice, including teaching and writing and she also helps assess, educate and follow up on the children treated with the ketogenic diet as well as many other children with intractable epilepsy. Dr. Hayward goes on to describe Julie as a leader in the local northern California group practice and an obvious candidate for this award.

Julie's list of presentations is extensive and she has authored or co-authored ten publications with topics ranging from common childhood neurologic issues to encopresis and the nurse practitioner role within an HMO. She is active in several professional organizations and is a Board Member for the Association of Child Neurology Nurses, serving as the Director of Clinical Practices. She is also active in her community and in 2008 Julie received the Nightingale Award from the Fremont Kaiser Permanente Group.

It is with great pleasure that the Association of Child Neurology Nurses presents the Claire Chee Award for Excellence in Child Neurology Nursing to Julie Sprague-McRae. She is a truly deserving recipient of this prestigious award.

COMMITTEE UPDATE

Electronic Communication

BY JOSEPH PINTER, MD, CHAIR

Case Reports:

Monthly case reports continue to be posted, with diagnostic preview privileges extended to pediatric neurology training program directors (the diagnosis is accessible to all one month after each case is posted.) A "library" of over two-dozen cases is currently available on-line in the CNS website's "Education" section (you will need to adhere to an honor system, in that cases and diagnoses for past case studies are equally accessible).

Please keep submitting cases so we can keep this educational feature going. At the moment we do not have any cases in reserve to use in coming months. Details for submitting cases are at www.childneurologysociety.org/education/casestudies/submit. Remember that the CNS Member (Junior or Active) submitting the best case study each year will be awarded a CNS Annual Meeting registration fee waiver and will be recognized—along with his/her institution—at the Annual Meeting as well as in the CNS Newsletter and on the CNS website.

Maintenance of Certification

The first of two 100-question Self Assessment Exams (SAE) is available on the CNS website's Resources" section, with a second exam in development for posting in January 2011. Additional Maintenance of Certification (MOC) guidelines and resources will be posted in the coming months following discussion of ABPN MOC mandates to be implemented in 2012 and 2013.

Careers in Child Neurology

An extensive upgrade to the Careers in Child Neurology section, with particular focus on prospective child neurology trainees, current trainees, and newly boarded child neurologists is currently under development and will be launched in November 2010. Special thanks to Maura Madou, MD, a second year peds intern at UCSF scheduled to begin her first year of pediatric neurology training in July 2011; her fresh perspective and energy provided the critical impetus for this project.

The Child Neurology Society wishes to thank SimulConsult, Inc. for its contribution of \$1,676.

Each year SimulConsult gives its contributors the option of receiving a royalty check themselves, or redirecting the royalty fee to the CNS. Individuals donating their royalties to the CNS in 2010 are: Drs. Gregory N. Barnes, Anne Connolly, Omar Khwaja, Mark S. Korson, Gilles Lyon, Marvin Natowicz, Edward J. Novotny, Jr., Marc C. Patterson, Steven George Pavlakis, Isabelle Rapin, and Robert Rust.

KEEP THOSE CASE STUDIES COMING!

Since the educational case-sharing program was started in 2008 by the Child Neurology Society and the Professors of Child Neurology, we've had at least one case nearly every month at <http://www.childneurologysociety.org/education/casestudies/>. The steady stream of cases submitted in previous years slowed to a trickle in 2010 with only five submission in the first nine months. We need your help to get things moving again for the benefit of the 282 Junior Members of the CNS and all the potential pediatric neurology trainees of the future signing up for free "Educational Memberships" and trying out the Case Studies section to get a feel for what we're all about.

Many people have told us how much they appreciate the educational value of these cases. However, sharing only works if there are cases to share. Since many cases per month are presented in every training program, we know there is good material out there. Some programs have submitted more than their share, but some have submitted no cases.

If you would like this program to continue, please submit a case by visiting the Case Studies section of the CNS website and following the posted guidelines. Submissions are welcome from trainees or experienced doctors, and again: even those who are not CNS members can view the cases after going through a free registration. Cases can be easy or hard, long or short, and the diagnosis can even be unknown.

The CNS will recognize the best submission each year with a registration fee waiver and acknowledgement from the podium. The individual submitting the best case study in 2010 is Jamika Hallman Cooper, MD, in collaboration with John Zempel, MD, representing Washington University School of Medicine & St. Louis Children's Hospital.

Please make yourself eligible and help us continue the case-sharing.

CHILD NEUROLOGY SOCIETY

Membership Committee

(as of September 22, 2010)

Active	1198
Affiliate	17
Emeritus	138
Honorary	2
Junior	282
TOTAL	1637

New CNS Members

(Approved by CNS Membership Committee between October 2009 - September 2010)

Lisa Puthuparampil	Audrey Elizabeth	Guillermo Philipps.....Junior
Abraham.....Active	Foster-Barber.....Active	Vikram Prakash.....Junior
Seema Afridi.....Junior	Dawn Gano.....Junior	Denia Ramirez-
Latanya Agurs.....Junior	Jessica Renee Gautreaux.....Junior	Montealegre.....Junior
Nusrat Ahsan.....Junior	Amy Gelfand.....Junior	Mandeep Rana.....Junior
Irfan Ali.....Junior	Jeffrey Joseph Gold.....Junior	Reena Gogia Rastogi.....Junior
Deepa Arun.....Active	Mary Lee Gregory.....Junior	James Reese, Jr.....Junior
Jennifer Mary Avallone.....Junior	Kristin Guilliams.....Junior	Caitlin Kantrowitz Rollins.....Junior
Parvin Azizi.....Junior	Sara Rose Haim.....Junior	Ilene Ruhoy.....Junior
Russell Coyle Bailey.....Active	Ara Hall.....Junior	Nicole Rebecca Ryan.....Active
Elizabeth Ann Barkoudah.....Junior	Eric Vance Hastriter.....Junior	Robin Ryther.....Junior
Ruba Benini.....Junior	Sandra Lee Helmers.....Active	Ai Sakonju.....Active
Timothy Bernard.....Active	Michelle Denee Holick.....Junior	Misbah Salam.....Active
Jennifer Ann Brault.....Junior	Inna Hughes.....Junior	Maritza Salcedo.....Junior
Christopher Patrick Brown.....Junior	Keith Hyland.....Honorary	Arnold Joseph Sansevere.....Junior
Audrey Christine Brumback.....Junior	Chrysanthy Ikonomidou.....Active	Mark L. Schomer.....Junior
William Bryan Burnette.....Active	Siddharth Jain.....Junior	Laurie Seltzer.....Junior
Cassandra Burns.....Junior	Gina Jones.....Junior	Elaine Seto.....Junior
Vera Joanna Burton.....Junior	Jeffrey Kane.....Active	Nilika Shah.....Junior
David A. Callen.....Active	Julie K. Keck.....Active	Namrata Samir Shah.....Active
Meghan Candee.....Junior	Stephanie Keller.....Junior	Yael Shiloh-Malawsky.....Junior
Robert Carson.....Junior	Romana Kulikova.....Active	Thitiwan Simasathien.....Junior
Shubhangi Chandrashekhar	Josiane Lajoie.....Active	Karen Alexis Spencer.....Junior
Chitnis.....Active	Heather Ann Lau.....Junior	Bernhard Suter.....Junior
Dave Fitzgerald Clarke.....Active	Amy Law.....Junior	Matthew Thomas Sweney.....Junior
Allison Conravey.....Active	April Levin.....Junior	Firas Taha.....Junior
John Ross Crawford.....Active	Quyen N. Luc.....Junior	Laura Elizabeth Tomaselli.....Junior
Desiree Kay	Rajeshwari Mahalingam.....Active	Peter Tsai.....Junior
Czapansky-Beilman.....Active	Meriam Makary-Botros.....Junior	Jeff Waugh.....Junior
Sarah Ellen Davis.....Junior	Mohsin Maqbool.....Junior	John Timothy Wells.....Active
Christopher Anthony	Belinda Oyinkan Marquis.....Junior	Tanishia Williams.....Junior
DeCock.....Junior	Jennifer Williams McVige.....Junior	Joanna Elaine Wrede.....Junior
Radhika Dhamija.....Junior	Patricia Salazar Mireles.....Junior	Danielle Adriana
Anastasia Dimitropoulos.....Affiliate	Patricia Leonor Musolino.....Junior	Dupont Wyant.....Junior
Thomas John Dye.....Junior	Niranjana Natarajan.....Junior	Paul Edward Youssef.....Junior
Sylvia Edelstein.....Active	James E. Nelson.....Active	Elissa Yozawitz.....Junior
Ashraf ElBohy.....Active	Jinfon Ong.....Junior	Leah Marie Zhorne.....Junior
Christopher M. Elitt.....Junior	Katrina Lynn Peariso.....Junior	
Lindsay Erin Elton.....Junior	Carrie Page Peek.....Junior	
Murray Engel.....Active	Seth Javier Perlman.....Junior	
Darren Michael Farber.....Active	Seth Javier Perlman.....Junior	
Osman Farooq.....Junior	Han Cam Phan.....Active	
Maryam Fesharaki.....Junior		

CHILD NEUROLOGY SOCIETY Personnel Registry

CNS PERSONNEL REGISTRY NATIONAL

HCA KIDS is a one-call service that offers information about numerous pediatric subspecialty opportunities in HCA facilities across the U.S. We have opportunities in big cities and rural areas, near sandy beaches and skyward reaching mountains. Wherever your internal compass points, it's likely we can help guide you to a destination that will fulfill your personal preferences and your career dreams.

All opportunities include competitive salaries commensurate with experience, comprehensive benefit packages, ample vacation time and supported CME along with faculty appointments (where available).

Contact

Kathy Kyer
E-mail: Kathleen.Kyer@HCAHealthcare.com
Tel: 937/235-5890

CNS PERSONNEL REGISTRY CALIFORNIA

BC/BE Child Neurologist invited to explore a stimulating career in an atmosphere that combines excellence and professional satisfaction with the beauty of the San Francisco Bay Area. As one of our 6,500 physicians in our physician group, The Permanente Medical Group, Inc., you'll concentrate on delivering the best care with the ultimate decision about treatments and prescribed care remaining in your hands.

The successful candidate will be joining eight other Child Neurologists in the Northern California region. This position will be split between Kaiser Oakland and Kaiser San Francisco and will include inpatient; NICU, PICU, and ward at Oakland and NICU and ward at Kaiser San Francisco as well as outpatient responsibilities at both locations. Both facilities are well supported with excellent Pediatric Neurosurgery (Oakland) and Radiology and Genetics (at both.) The patients (0-18 yrs.) have a wide variety of neurological diseases.

Physicians who join The Permanente Medical Group, Inc enjoy an unparalleled benefit package, including the following company paid programs: full retirement plan, malpractice coverage, medical/dental insurance, vacation time, holiday pay, educational time, sick leave and much more. TPMG, Inc. also offers a Home Loan Program in which, upon approval, 10% of the cost of a home is loaned with interest forgiven over ten years.

For immediate consideration please contact Christine Stough, TPMG Senior Physician Recruiter at (800) 777-4912 or Christine.K.Stough@kp.org

The University of California San Diego and Rady Children's Hospital Medical Foundation are recruiting up to 3 pediatric neurologists to join our 13-member division. The division is an

integral part of the Department of Neurosciences and, as such, is fully participating in the exciting new developments within the Department and the distinguished Neurosciences community at UCSD. We seek to recruit junior or senior pediatric neurologists to participate in clinical outpatient and inpatient activities at Rady Children's Hospital San Diego, and to participate in the teaching and training of medical students, residents, and fellows. Clinical or translational research interests are strongly encouraged. Individuals with expertise in neonatal neurology, neuromuscular disorders, clinical neurophysiology, and neuro-developmental disorders are particularly encouraged to apply. The candidate will be appointed at the assistant, associate or full clinical or adjunct professor level, to be determined by the individual's background and experience.

Salary will be based on the UC salary scales.

Review of applications began May 15, 2010 and will continue until the position is filled.

To apply on-line please visit: <https://apol-recruit.ucsd.edu>

AA-EOE:UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.

Contact

Doris Trauner, M.D. at dtrauner@ucsd.edu.

All applicants will be required to submit a CV, Self-Statement of Research/Professional Activities, and a minimum of 3 letters of reference.

CNS PERSONNEL REGISTRY COLORADO

The University of Colorado Denver and The Children's Hospital are seeking four (4) board-certified or board-eligible pediatric neurologists with expertise in General Pediatric Neurology, Epilepsy, Neuro ICU, and/or Neurometabolic and/or Neurogenetic disorders, at the rank of Senior Instructor/Assistant Professor/ Associate Professor/Professor to join a rapidly growing Neurology Program based at The Children's Hospital (TCH).

The Section of Pediatric Neurology is an interdepartmental program in Pediatrics and Neurology. It has a strong tradition of excellence in basic and clinical research, exceptional clinical service at The Children's Hospital, one of the top-ranked Children's Hospitals in the country, and a highly respected residency program. The Section has a strong relationship with the Department of Neurology and other programs in neuroscience at the University of Colorado Denver.

Job Responsibilities: Clinical care of children with general neurological disorders. Additional interests in subspecialty care of children with epilepsy, neurometabolic/ neurogenetics disorders and/or neuro-critical care and clinical and translational research and/or clinical trials are also desirable. Competitive start-up packages

including protected time for serious academic development and productivity will be provided.

Must have demonstrated commitment to clinical program development, education and research.

Faculty members from the UC Denver Pediatric Neurology section will be attending the Child Neurology Society meeting in October and will be available for discussion regarding the available positions. Please contact Amy Brooks-Kayal, MD, Chief of Pediatric Neurology, to learn more about these opportunities and/or to coordinate a meeting at CNS. She can be contacted at Brooks-Kayal.Amy@tchden.org.

Applications are also accepted electronically at www.jobsatcu.com.

St. Petersburg/Tampa - We are offering an excellent opportunity for a qualified, BC/BE Pediatric Neurologist. We are a long-term successful hospital based (All Children's Hospital) private practice in St. Petersburg, FL. Our facilities include a state-of-the-art Epilepsy Monitoring Unit and a modern Neurophysiology laboratory.

We offer a very complete and competitive compensation package, including a 401K plan, plus a productivity bonus. PARTNERSHIP, TEACHING AND RESEARCH opportunities are also available.

Interested candidates, please send or e-mail your current CV to: mcpedneuro@yahoo.com

Joseph A. Casadonte, M.D.,
Medical Director
Pediatric Neurology Associates
625 6th Avenue South, Ste 405
St. Petersburg, FL 33701
Tel: 727-498-8994; Fax: 727-498-8982

CNS PERSONNEL REGISTRY GEORGIA

Atlanta Child Neurology seeks an outstanding pediatric neurologist with expertise in epilepsy and clinical neurology. Practice is affiliated with a major children's hospital network including full pediatric neuroradiology, neurosurgery and neuropsychology support. State of the art VEEG unit with PICU EEG monitoring available. Requirements include an MD degree, eligibility for medical licensure in Georgia, certification or eligibility by ABPN with Special Qualification in Child Neurology and certification or eligibility in clinical neurophysiology. Desired starting date is summer, 2011.

Letter of interest and CV to:
Gerald Silverboard, M.D.
Atlanta Child Neurology
975 Johnson Ferry Road, Suite 380
Atlanta, Georgia 30342
gsilverb@msn.com

Child Neurology Associates is seeking a well trained General Child Neurologist to join our group. We are a private practice located in Atlanta, Georgia consisting of 8 Pediatric Neurologists, 4 Nurse Practitioners and 2 Physician Assistants affiliated with one of the largest children's healthcare systems in the U.S. including a hospital supported Neuroscience Center of Excellence.

In our group, several subspecialties are represented, including epilepsy, neuromuscular/spasticity, neonatal, and behavioral. We also have an active clinical research program, an in-house EEG Lab, and both a comprehensive Epilepsy Program providing LTV EEG, epilepsy surgery, and VNS and MDA Program with which we actively participate through Children's Healthcare of Atlanta.

Call is shared equally. And, we offer a superior lifestyle which includes an excellent starting salary, as well as a benefit package that includes healthcare (medical, dental, vision), a bonus plan, and a 401k and Pension and Profit Sharing Plan.

Atlanta is a world class city of over 4 million. It is ranked 5th in the nation among cities with the most Fortune 500 companies and our practice is located in a very desirable part of the Greater Atlanta Metropolitan Area close to many beautiful in town and suburban communities.

Forward your CV and cover letter to:
Raymond Cheng, M.D. or
Edward Goldstein, M.D.
Child Neurology Associates, P.C.
5505 Peachtree Dunwoody Road, Suite 500
Atlanta, GA. 30342
Tel: 404/256-3535x103 (Dr. Cheng)
Tel: 404/256-3535x102 (Dr. Goldstein)

Child Neurology Associates, P.C. is an equal-opportunity employer

Carle Physician Group, a 315-physician group in East Central Illinois with a service area of 1.5 million residents, is searching for an additional BE/BC Pediatric Neurologist to join an established department in Urbana, Illinois. CPG is part of an integrated network of healthcare services that is locally owned and physician led; its not-for-profit parent company is Carle Foundation Hospital in Urbana, Illinois. This is a 100% Pediatric Neurology practice. Carle Foundation Hospital, a 305-bed facility that is a designated Level I Trauma Center with Level III perinatal services, has a Pediatric Hospitalist service and a Pediatric ICU service. Pediatric subspecialties include Gastroenterology, Developmental-Behavioral, Pulmonology, and Neonatology. Carle Clinic has a BC Pediatric Neurosurgeon on staff and there is a rotating Pediatric Cardiology service. Position features academic and/or research affiliation with the University of Illinois, if desired. Competitive compensation package and excellent benefits offered (including paid malpractice insurance with no tail). Urbana-Champaign has a metro population of 195,000, is home to the Big 10 University of Illinois, and is located 2 hours from Chicago and Indianapolis and 3 hours from St. Louis.

Contact

Dawn Goeddel, Search Consultant
Tel: (800) 436-3095, extension 4103
Fax: (217) 337-4119
E-mail: dawn.goeddel@carle.com

The University of Illinois at Chicago (UIC) Department of Pediatrics is seeking a Pediatric Neurologist to join its Division of Pediatric Neurology.

Applicants with an interest in clinical medicine and teaching, as well as applicants with research programs that complement their clinical activity are encouraged to apply. Salary and rank are commensurate with experience. An attractive benefit package is included.

The Division of Pediatric Neurology is one of sixteen collaborating divisions within the UIC Department of Pediatrics. The UIC Medical School boasts of the largest medical school enrollment in the nation; its clinical training programs offer comprehensive clinical experience along with outstanding opportunities for teaching and research.

UIC is located in the City of Chicago, just west of the fabled Loop. We are part of the Illinois Medical District, and easily accessible by public transportation and all major expressways. The Chicago land area speaks for itself to those interested in a place to live and work and thrive. We look forward to hearing from you.

Alma Bicknese MD
Chief, Division of Pediatric Neurology
Department of Pediatrics
University of Illinois Medical Center at Chicago
840 S. Wood Street, Chicago, Ill 60612
Tel: 312-413-0948, Fax:312-996-5327

Join our busy team of 3 Pediatric Neurologists.

Advocate Medical Group (AMG) is actively recruiting an additional Pediatric Neurologist to see the full spectrum of Pediatric Neurology patients. Special consideration will be given to candidates with experience in Nerve Conduction Study. Noteworthy services include prolonged inpatient video EEG monitoring and direct collaboration with Midwest Brain Tumor Center for Children located at Advocate Lutheran General Children's Hospital on the campus of Advocate Lutheran General Hospital.

For the 12th year, Advocate Lutheran General Hospital has been selected as one of the nation's best hospitals and top teaching institutions by the Thomson Reuters 100 Top Hospitals. Lutheran General is one of only three hospitals in the United States that made the list 12 or more times and is the only hospital in the northwest suburbs to earn the '100 Top Hospitals' recognition this year.

Advocate Medical Group is part of the greater Advocate Healthcare System. In addition Advocate Health Care has been named one of the nation's top 10 health systems based on clinical performance according to Thomson Reuters, a leading provider of information and solutions to improve the cost and quality of healthcare.

Advocate Medical Group is a physician-led medical group committed to advancing

Advocate's goal of building lifelong relationships with patients by delivering the best health outcomes and highest level of service through an integrated approach to care and wellness.

Advocate Medical Group is one of the leading medical group practices in Chicagoland, with more than 800 physicians providing a wide range of medical and surgical care. AMG physicians are affiliated with Advocate Healthcare System and provide outpatient care and diagnostic services at over 80 locations. Advocate Lutheran General Children's Hospital is the premier children's hospital serving the north and northwest metropolitan area. The medical staff features more than 230 highly trained pediatricians, family practice physicians and pediatric subspecialists in nearly every medical and surgical field. As one of the largest and most comprehensive children's hospitals in Illinois, the depth and breadth of services we offer is second to none.

Whether a child has a simple childhood infection or is in need of a complex surgical procedure, our team of experts understands that children are different and require services designed to meet their unique needs. Our pediatric health care team, which also includes specially trained pediatric nurses, therapists, developmental and educational specialists and others, works hand-in-hand with children, families and referring physicians to provide the highest quality care, wrapped in a supportive environment. Advocate Lutheran General Children's Hospital features extensive programs and services.

Becky Bork, Physician Recruiter
Advocate Medical Group
Office Days Monday, Tuesday, Thursday
Office: (847) 795-2419

For more information about Advocate Health Care please use the following link;
www.advocatehealth.com

CNS PERSONNEL REGISTRY INDIANA

See on next page

CNS PERSONNEL REGISTRY MASSACHUSETTS

The Department of Pediatrics at the University of Massachusetts Medical School and UMass Memorial Health Care has openings in the division of Pediatrics Neurology. The Division has a strong clinical focus, a large referral base, availability of a neurophysiology lab with state of the art epilepsy monitoring system, a comprehensive sleep program, and affiliations with twelve community hospitals. The Medical School currently has 125 students enrolled in each class. The Department has 26 pediatric residents and another 16 residents in the combined Medicine-Pediatric program. There are also 12 Neurology residents and a Child Psychiatry training program. The Clinical System spans three campuses, and provides comprehensive pediatric services through its Children's Medical Center, including a state of the art 43 bed neonatal intensive care unit, an 11 bed pediatric intensive care unit, and 41 inpatient beds.

Applicants will be considered for appointment at the Assistant or Associate Professor level with joint

Pediatric Neurology Opportunity in Indiana

Peyton Manning Children's Hospital



at  St. Vincent

James Pappas, MD
Medical Director
Pediatric Neurology
Peyton Manning Children's
Hospital at St. Vincent

JCPappas@stvincent.org

Physician Recruitment

317.692.5222

Fax: 317.692.5240

employment@suburbanhealth.com

For more information visit our
website:

www.suburbanhealth.com

2780 Waterfront Parkway East Dr.

Suite 300

Indianapolis, IN 46214

SuburbanHealth
Organization



Photo courtesy of Kevin Swan

Peyton Manning Children's Hospital at St. Vincent in Indianapolis, Indiana is seeking a BC/BE General Pediatric Neurologist with an interest in Epilepsy to join our team.

The program features:

- 24 hour Video EEG monitoring with remote viewing
- Full complement of Pediatric specialists, including Neuropsychologists
- 24/7 inhouse availability of Intensivists, ED physicians, Neonatologists and Hospitalists
- Accredited Neurodiagnostic lab with nationally credentialed staff
- Private practice model
- Tertiary referral center and teaching hospital

St. Vincent is the largest healthcare delivery system in Indiana and ranked among the Top 100 hospitals in the country. Peyton Manning Children's Hospital at St. Vincent has 46 inpatient, 15 PICU and 17 ED beds. We offer Indiana's largest Level III NICU (85 beds). Medical staff includes extraordinary general pediatricians and full compliment of pediatric sub-specialists. Indiana offers low malpractice coverage and is ranked as the nation's number one "physician friendly" state.

Indianapolis is the 12th largest city in the nation and is the center of America's heartland. Indianapolis supports more than 200 arts organizations, including a world-class symphony, theater, opera, ballet, and museums, art galleries and professional sports. Enjoy a relaxed lifestyle with numerous cultural offerings, change of seasons and outstanding schools.

appointments in the Departments of Pediatrics and Neurology (which also has an active Neurology residency training program and several subspecialty fellowships). Candidates should be Board Certified/ Qualified, fellowship trained as appropriate, have strong interest in clinical care, teaching of medical students, residents and fellows and a commitment towards research. In addition, subspecialty experience or training in epilepsy, rehabilitative medicine, cerebral palsy, and neuromuscular/neurometabolic areas would be desirable.

The University of Massachusetts is an Equal Opportunity Affirmative Action Employer.

Paul C. Marshall, MD
Department of Pediatrics
University of Massachusetts Medical School
55 Lake Avenue North
Worcester, MA 01655
Fax: 508/856-4287

AT FLOATING HOSPITAL FOR CHILDREN, we have a strong mission: to treat every child as if they were our own. That mission has been at the heart of our organization since it began as a hospital ship sailing Boston Harbor in 1894. Today, Floating Hospital's faculty and community partnerships are growing at an exciting pace; we are looking for exceptional physicians interested in changing pediatric medicine and continuing a tradition of great compassion and innovation in a supportive and collegial environment.

The Division of Pediatric Neurology at the Floating Hospital for Children is seeking a dynamic Pediatric Neurologist who wishes to become part of a comprehensive clinical program and to explore robust opportunities for clinical research.

The successful candidate will be BC/BE in Pediatric Neurology, possess outstanding clinical skills, a strong interest in education, and must qualify for a faculty appointment in the Tufts University School of Medicine.

The Floating Hospital for Children is a 100 bed full-service Children's Hospital, and is part of Tufts Medical Center, the principal teaching hospital for Tufts University School of Medicine. The Floating has a well-deserved reputation for outstanding patient and family centered clinical care. We offer outstanding opportunities for clinical practice, teaching and research, in addition to competitive compensation and an excellent benefits package.

David Griesemer, M.D.
Director, Division of Pediatric Neurology
The Floating Hospital for Children
Tufts Medical Center

Pediatric Neurology Position, North of Boston

MassGeneral Hospital for Children at North Shore Medical Center wants you to join its busy pediatric neurology care team. The team currently consists of two well-respected pediatric neurologists and a pediatric neurology nurse practitioner who treat neurological conditions in infants, children and adolescents on an outpatient basis and are also available for inpatient and ED consults. This is a collaborative, collegial and supportive group practice where the focus is on the patient and clinical excellence. Opportunities exist to participate in clinical research projects at

the Massachusetts General Hospital in Boston. NSMC is located in Salem, MA which is approximately 15 miles north of Boston and close to all that Boston has to offer: culture, the arts, renowned colleges and universities, outstanding public schools, professional sports, and outdoor recreation. Interested candidates must be board certified or board eligible in pediatric neurology. For more information about this position, please contact Louis Caligiuri, Director of Physician Recruiting: 978/354-2581 or lcaligiuri@partners.org.

CNS PERSONNEL REGISTRY MICHIGAN

The University of Michigan Department of Pediatrics is recruiting a Pediatric Neurologist with a major interest in Pediatric Epilepsy.

Join four Pediatric Epileptologists as we move into our new Children's Hospital in 2011, and expand our Pediatric Epilepsy program. We encourage individuals who are interested in establishing a clinical or basic research program relevant to any aspect of childhood epilepsy to apply for this position.

Candidates should be BE/BC in Pediatrics, in Neurology with Special Qualification in Child Neurology, and in Clinical Neurophysiology (or equivalent certification). Fellowship training in Clinical Neurophysiology is essential.

Rank and tenure stream will be considered on an individual basis.

The University of Michigan is an Equal Opportunity Employer. Women and Minorities are encouraged to apply.

Interested candidates are encouraged to contact:

Faye Silverstein M.D.
Director, Division of Pediatric Neurology
University of Michigan
Ann Arbor, MI 48109-5646
Tel: 734/763-4097
E-mail: fsilvers@med.umich.edu

CNS PERSONNEL REGISTRY NEW JERSEY

A Children's Regional Hospital in a Metropolitan Philadelphia area of New Jersey is seeking 2 Child Neurologists to join their Faculty.

Pediatric Epilepsy is a plus, about 40% of work is in Pediatric epilepsy. Call is 1:4. The Hospital is 5 minutes from downtown Philadelphia and within a 30-minute commute of a wide variety of neighborhoods. The position offers a very competitive salary and benefits package. Candidates should be interested in clinical care, teaching, and advancing their academic careers. The Children's Regional Hospital is the major Pediatric Tertiary Care Center for the Southern New Jersey region. The nearly 40 full-time faculty members of the Department of Pediatrics provide the complete range of pediatric general and subspecialty care, and teach within the Department's pediatric residency and medical student programs. The faculty also participates in the education and training of the adult neurology residents. The Division currently has 2.5 full-time neurologists, 2 APNs, and a part-time social worker. The Children's Regional Hospital also has approximately 40 additional pediatric specialists. Facilities include a 6-bed PICU, 12-bed step down

unit, 20-bed Pediatric floor and 35-bed state-of-the-art NICU. There is a monitored bed for EEG along with in-patient and out-patient EEG services. The Division has an active clinical research program. This is not a visa qualified job.

Contact

Email a cv for consideration to Mary Packard.
E-mail: mpackard@practicewisemd.com
Tel: 610/688-1612

CNS PERSONNEL REGISTRY NEW MEXICO

See ad below.

CNS PERSONNEL REGISTRY NEW YORK

The Division of Pediatric Neurology at the Steven and Alexandra Cohen Children's Medical Center of New York (formerly Schneider Children's Hospital) is recruiting for a board eligible/board certified Pediatric Neurologist at the rank of Assistant/Associate Professor with strong clinical skills in general Pediatric Neurology. Candidates with expertise in Clinical Neurophysiology and Epilepsy are particularly encouraged to apply.

The Steven and Alexandra Cohen Children's Medical Center of New York (formerly Schneider Children's Hospital) is the tertiary pediatric medical center of the North Shore Long Island Jewish Health System. The Division of Pediatric Neurology includes seven Pediatric Neurologists and an ACGME approved fellowship program in Pediatric Neurology. The Division participates in the graduate medical education curriculum of the General Pediatric Residency training program. Pending approval by the LCME this June, Hofstra University in partnership with the North Shore Long Island Jewish Health System will be opening the first new allopathic medical school in this region in forty years and admitting its first class in the Fall of 2011. The faculty of the Division of Pediatric Neurology will be active participants in the medical school curriculum.

In addition to the tertiary clinical resources of the Cohen Children's Medical Center at its New Hyde Park and Manhasset campuses as well as offsite ambulatory centers, our faculty enjoys access to the scholastic and research resources of the Feinstein Institute for Medical Research. The Feinstein Institute provides our faculty with access to national and international leaders in basic science medical research.

The Division of Pediatric Neurology and the Cohen Children's Medical Center of New York offer a robust clinical and scholastic experience with competitive salary and benefits in a family centered region of New York.

Contact

Joseph Maytal, M.D.
Chief, Division of Pediatric Neurology
Steven and Alexandra Cohen Children's Medical Center of New York
410 Lakeville Road, Suite 105
New Hyde Park, NY 11042

(Formerly known as Schneider Children's Hospital)

CNS PERSONNEL REGISTRY NORTH DAKOTA

Sanford Health Fargo is currently seeking a BC/BE Child Neurologist to join its staff in the Sanford Neuroscience Center. The Center offers the widest range of neurological services in the region with a team that includes pediatric neurology, adult neurology, neuroradiology, neuropsychology and neurosurgery. Children with neurological disorders and brain injuries benefit from the multi-disciplinary expertise available at Sanford Children's Pediatric Brain Injury and the Coordinated Treatment Centers. Inpatient services are provided at Sanford Children's Hospital a 33-bed hospital located within Sanford Medical Center in Fargo.

Sanford Physician Placement
Jean Keller, Physician Recruiter
Tel: (701) 280-4853
Fax: (701) 280-4136

CNS PERSONNEL REGISTRY OHIO

Medical Director, Pediatric Neurology/Neuroscience.

Wright State University Boonshoft School of Medicine and The Dayton Children's Medical Center are recruiting for a Medical Director for the Department of Pediatric Neurology/Neuroscience. The successful candidate will be appointed at the rank of associate/full professor, depending on current rank and qualifications www.med.wright.edu/fca/policy/policy3a/index.html. Candidates must have an MD or MD/PhD degree, have completed an approved pediatric neurology residency, be board certified in neurology with special qualification in child neurology and be able to obtain an unrestricted license in Ohio. The successful candidate must be an outstanding clinician, with experience and expertise in resident and medical student education, and a track record in clinical and/or basic research. The ideal candidate will have a strong track record of conducting independent clinical and/or basic research (or a demonstration of ability to develop such programs). An interest in central nervous system or peripheral nerve regeneration/repair would be highly desirable and fit well with the research activities of the Wright State University Boonshoft School of Medicine Neurosciences Institute.

The Medical Director will be responsible for the overall quality, efficiency and growth of the clinical program and customer satisfaction; the quality of the educational programs, and the development of the research activities within the Department of Pediatric Neurology/Neuroscience. Outstanding opportunities exist for collaboration of research interests and activities with the Wright State University Boonshoft School of Medicine Neuroscience Institute, one of the Ohio Centers of Excellence in Biomedicine and Health Care. The Neurosciences Institute research focuses on regeneration and repair of the central and peripheral nervous system. The Department of Neurology currently consists of 3 full-time pediatric neurologists with a very active clinical practice. There are 2 clinical care coordinator nurses and on-site pediatric neurosurgery.

Dayton is a wonderful family oriented community with a new riverfront park, excellent schools, and a new performing arts center. Compensation and benefits are highly competitive for medical school affiliated positions.

For position descriptions, requirements and to apply visit <https://jobs.wright.edu>. Wright State University is an Affirmative Action/Equal Opportunity Employer.

Review of applications begins August 1, 2010. If the position is not filled with initial responses, applications will continue to be considered until the position is filled. For additional information about the Wright State University Boonshoft School of Medicine and its programs, please consult the Boonshoft School of Medicine website at www.med.wright.edu.

Contact

Cyndy Emerson, PHR, CMSR
Physician Recruiting Manager
Dayton Children's
One Children's Plaza
Dayton, OH 45404-1815
Tel: 937/641-5307
Fax: 641-6353

The Division of Pediatric Neurology at Rainbow Babies & Children's Hospital seeks additional faculty. The Division is an active academic program, devoted to service, training and research of children with the full-spectrum of neurological problems. Rainbow has been a recognized leader in Pediatrics for over 100 years and was ranked 5th Best Children's Hospital and 9th best program in Pediatric Neurology/Neurosurgery by U.S. News and World Report for 2008. We offer an outstanding academic environment and the opportunity to teach top-notch residents and fellows. Opportunities for clinical research and academic advancement through Case Western University. Cleveland offers an excellent mix of big-city amenities- including professional sports and cultural amenities- but with very affordable housing and excellent public schools. Partners for Livable Communities recently named Cleveland one of the top four "most livable cities" in the country.

For more information please contact:
Bill Selvey (toll free) 877/231-8379
E-mail: b selvey@williamlaine.com.
We can provide much more information quickly via email.

CNS PERSONNEL REGISTRY AD PLACEMENT

Text ads may be placed in the CNS Newsletter for:

- \$125 (max 4 column inches; \$25 per additional inch).
- Graphic ads begin at \$450 for 1/4 page (email/call for rates).
- Ads placed in newsletter may also be placed on CNS Website for \$75 (\$125 for non-members).

Deadline for placement in the Winter 2010/2011 issue is December 3.

Email ads to Roger Larson at nationaloffice@childneurologysociety.org.



Chief of Child Neurology School of Medicine and Health Sciences Center University of New Mexico - Albuquerque, NM

The University of New Mexico School of Medicine is seeking a board certified Child Neurologist to serve as Division Chief. The individual needs to have a strong academic record with funded research and clinical and teaching skills. The Division of Child Neurology have both general as well as specialty child neurology expertise including epilepsy, neuro-muscular disorders, headaches, TBI, tic disorders, cerebral palsy, congenital vascular disorders and neuroimaging. A broad spectrum of clinical services are provided including active outpatient clinics, a busy inpatient attending service and outreach clinics throughout the state of New Mexico.

Minimum Requirements

MD degree, board certification in Child Neurology and evidence of funded research (either in basic or clinical neurology), and clinical and teaching capabilities. Eligibility for licensure in the State of New Mexico, and must be eligible to work in the United States.

Desired Qualifications

The individual needs to have a strong academic record with funded research and clinical and teaching skills; leadership qualities with a willingness to develop clinical programs.

Application Process

Best consideration date is 10/31/2010; however, the position will remain open until filled. For complete details of this position or to apply, please visit the website: <https://unmjobs.unm.edu/>. Please refer to Posting Number: 840. For additional information please contact:

**Gary Rosenberg, M.D., Professor and Chairman, Dept. of Neurology
MSC 10 5620, 1 University of New Mexico
Albuquerque, NM 87131-0001**

This position may be subject to criminal record screening in accordance with NM state law. EEO/AA. Please refer to UNM's Confidentiality Policy #3210, located at <http://www.unm.edu/~ubppm>

Child Neurologist sought to join busy, established, Great Lakes area practice. Will help transition practice over to suitable candidate. Ideal location for family and cultural life, sailing, fishing and many other activities. Practice currently involves outpatient care only, along with teaching Neurology and Pediatric Residents. EEG lab and Ambulatory EEG monitoring available on site. Will be at CNS meeting this October to discuss details.

Interested individuals are invited to send a curriculum vitae and inquiries to:
Neurodevelopmental Center 28442 E River Road
Suite 203 Perrysburg, OH 43551

CNS PERSONNEL REGISTRY OREGON

The Division of Pediatric Neurology in the Department of Pediatrics at Oregon Health & Science University (OHSU) is seeking two full-time pediatric neurologists at the assistant or associate professor level.

One position is for a fellowship-trained BC/BE pediatric epileptologist to join the Doernbecher Childhood Epilepsy Program. Clinical responsibilities include outpatient care, routine outpatient EEG and inpatient video-EEG monitoring, coordination of complex epilepsy surgeries, as well as participation in clinical research trials. While clinical expertise and outstanding teaching skills are essential, research interests are encouraged, and broad opportunities for collaborative research exist at OHSU.

The second position is for a BC/BE child neurologist with excellent clinical and teaching skills, and includes both outpatient and inpatient care. Particular expertise in pediatric neuromuscular disease or another subspecialty would be desirable but is not required.

The Division currently has 5 pediatric neurologists on staff, as well as active Child Neurology and Neurodevelopmental Disabilities fellowship training programs. We participate in the training of Pediatric, Neurology, Neurosurgery, and Child Psychiatry housestaff, as well as OHSU and visiting medical students. All clinical care is carried out at Doernbecher Children's Hospital (a 155-bed dedicated pediatric hospital) and its affiliated clinics. Portland offers outstanding quality of life with both wonderful big-city amenities and outstanding access to biking, hiking, kayaking, skiing and many other outdoor activities inside and out of the city.

Salary will be commensurate with rank and experience and competitive with regional academic centers. These positions will be open until filled.

Oregon Health & Science University is an Equal Opportunity/Affirmative Action Employer.

Applicants should send a letter of interest and their CV to:

Thomas K. Koch, MD, FAAN, FAAP
Chief, Division of Pediatric Neurology
707 SW Gaines st
CDRC-P
Portland, Or 97239

CNS PERSONNEL REGISTRY PENNSYLVANIA

The Children's Hospital of Philadelphia and the Division of Neurology in the Department of Pediatrics at the University of Pennsylvania School of Medicine seek candidates for an Associate or Full Professor position in either the tenure track or the non-tenure clinician-educator track. Track and rank will be commensurate with experience. Applicants must have an M.D or M.D./Ph.D. degree. Board certified by the American Board of Psychiatry and Neurology, with Special Qualifications in Child Neurology.

Seeking candidates for Division Chief of Pediatric Neurology. Responsibilities include overseeing the Division of Pediatric Neurology at The Children's Hospital of Philadelphia. The successful candidate must possess exceptional skills in clinical care, research and education in order to ensure the continued excellence of the academic mission of the Division. Additionally, we seek a candidate who has extraordinary mentoring skills. The Division Chief will report to the Chair of Pediatrics and the Chair of Neurology.

The University of Pennsylvania is an equal opportunity, affirmative action employer. Women and minority candidates are strongly encouraged to apply.

Apply for this position online at:
http://www.med.upenn.edu/apps/faculty_ad/index.php/g331/d238

PEDIATRIC NEUROLOGY-SOUTHEASTERN PENNSYLVANIA

Lehigh Valley Health Network (LVHN) is a 988-bed clinically integrated system which provides the region's most comprehensive care for children. We seek a Pediatric Neurologist to join an established practice and growing clinical program. Successful candidate will have the opportunity to participate in the network's Neuroscience Center and with institutionally supported clinical research activities and medical education programs. We are also actively recruiting a pediatric nurse practitioner for this practice. LVHN has an extensive list of pediatric subspecialty services which include cardiology, endocrinology, hematology/oncology, gastroenterology, surgery, and pulmonary as well as adolescent medicine. We offer a great working atmosphere, competitive salary and excellent benefits. A beautiful suburban area with a cosmopolitan flair, this southeastern Pennsylvania location has a population of over 700,000. It offers excellent public schools, 10 colleges and universities, safe and affordable neighborhoods, and a plethora of recreational and cultural offerings. Enjoy easy access to Philadelphia, New York City, Washington DC, and the shores of New Jersey, Maryland and Delaware in addition to the year around offerings of the Pocono Mountains Resort area.

To speak with our pediatric neurologist while at the annual Child Neurology Society conference in Providence, please call 858-344-0949.

Email CV to: John Van Brakle, M.D. Chair of Pediatrics, c/o Stephanie.Figueroa@LVHN.org or call 610/969-0217.

CNS PERSONNEL REGISTRY TENNESSEE

Board Certified Child Neurologist for Brand New Le Bonheur Children's Hospital

Le Bonheur Children's welcomes CVs for a full-time academic position. This position involves commitment to resident and student teaching, to clinical practice, and to research. The individual will be responsible to the Chief in all activities.

Le Bonheur Children's Neuroscience Institute: A Center of Excellence:

www.lebonheur.org/lebonheur/Our+Services/Clinical+Specialties/Neuroscience+Institute

Required:

- Must be Board Certified in Pediatric Neurology/Child Neurology
- Tennessee Medical License with no restrictions by start date

Preferred:

- Specialty interest in headache/pain or rehabilitation/spasticity/cerebral palsy

Contact

Matthew Harris
Director of Physician Recruitment
Methodist Le Bonheur Healthcare
1211 Union Avenue, Suite #330
Memphis, TN 38104
Tel: 901/516-0524

CNS PERSONNEL REGISTRY TEXAS

**Pediatric Neurology Opportunity
San Antonio, Texas**

University of Texas Health Science Center at San Antonio CHRISTUS Santa Rosa Children's Hospital

The Departments of Pediatrics and Neurology at the University of Texas Health Science Center at San Antonio and the CHRISTUS Santa Rosa Children's Hospital seek a board certified/board eligible Pediatric Neurologist with fellowship training in Neurophysiology and/or Epilepsy.

Position offers a faculty appointment at the Assistant or Associate Professor level based upon experience, and the selected individual will join a division of child neurology consisting of four full-time and part-time faculty members. CHRISTUS Santa Rosa Children's Hospital is a 200+bed facility providing care to more than 150,000 children each year.

The UTHSCSA has a comprehensive epilepsy surgery program and monitored beds in both the PICU and NICU. Adding to neurosciences infrastructure is the University's Research Imaging Institute (RIC), which has as its mission to perform basic, clinical and translational research using noninvasive, biomedical imaging methods for measuring the structure and function of living organisms. Neuroscience research is given highest priority.

The University of Texas Health Science Center at San Antonio is an equal employment opportunity/affirmative action employer. All faculty appointments are designated as security sensitive positions.

To learn more, contact:
 Danise A. Cooper or Beth Briggs
 Tel: 800/678-7858
 E-mail: dcooper@cejkasearch.com or E-mail:
 ebriggs@cejkasearch.com

CNS PERSONNEL REGISTRY VIRGINIA

Dr. John (Jack) Pellock, an internationally recognized and widely published expert in epilepsy is stepping down as Chair, Division of Child Neurology.

The Department of Neurology invites nominations and applications to fill this position. We are seeking a dynamic, strategic-minded individual with demonstrated leadership experience in all areas of the University's academic mission to include research, scholarship, medical education and clinical practice. The division has 6 full-time faculty members as well as fellows who provide a comprehensive array of clinical inpatient, ambulatory services and neurophysiology procedures. Our fellowship positions are integrated as a 5 year program with pediatrics. Child Neurology faculty members are involved in funded NIH and clinical trial research.

Responsibilities include setting divisional goals, managing divisional personnel and providing leadership for existing and new research opportunities. A strong record of accomplishment in scholarly research is required. In addition, the candidate must have demonstrated leadership qualities including the ability to attract new faculty, and work effectively with individuals and groups from diverse cultures. Duties will include inpatient and outpatient clinical care and participation in teaching child neurology fellows, adult and pediatric neurology housestaff, and medical students.

Qualifications: Candidate must possess M.D. or M.D./Ph.D. degree, be board certified in Neurology with Special Qualifications in Child Neurology and possess a distinguished record of scholarship manifested by a strong publication record as well as demonstrated clinical, teaching, managerial, and leadership skills.

VCU is situated in the heart of Richmond, where four centuries of history combine with contemporary culture to provide an outstanding lifestyle. The city boasts an opera, ballet, symphony, museums, and sports events. Richmond is in close proximity to historical Williamsburg, Washington, D.C., Virginia Beach and the Blue Ridge mountains.

Interested individuals please send a letter, current CV, and three letters of recommendation to: Cricket McCafferty Administrative Assistant to Dr. John M. Pellock
 Box 980211 Richmond, VA 23298-0211
 Tel: 804-628-2036, Fax: 804-828-6690
 E-mail: gmccafferty@mcvh-vcu.edu

Virginia Commonwealth University is an equal opportunity affirmative action employer. Women, minorities and persons with disabilities are encouraged to apply.

Cricket McCafferty
 Admin. Asst. to Dr. John Pellock
 PO Box 980211
 Richmond, VA 23298-0211
 Phone: 804/628-2036
 Fax: 804/828-6690

An additional faculty position is available for a BC/BE Child Neurologist. Responsibilities include inpatient and outpatient clinical care and participation in teaching child neurology fellows, adult and pediatric neurology housestaff, and medical students, as well as the pursuit of academic interests, such as participation in clinical trials and collaboration in basic science and translational research. Academic rank and salary will be commensurate with experience.

VCU is situated in the heart of Richmond, where four centuries of history combine with contemporary culture to provide an outstanding lifestyle. The city boasts an opera, ballet, symphony, museums, and sports events. Richmond is in close proximity to historical Williamsburg, Washington, D.C., Virginia Beach and the Blue Ridge mountains.

Interested individuals please send a letter, current CV, and three letters of recommendation to: Cricket McCafferty Administrative Assistant to Dr. John M. Pellock, Box 980211, Richmond, VA 23298-0211. Telephone: 804-628-2036, Fax: 804-828-6690 E-mail: gmccafferty@mcvh-vcu.edu

Virginia Commonwealth University is an equal opportunity affirmative action employer. Women, minorities and persons with disabilities are encouraged to apply.

Cricket McCafferty
 Admin. Asst. to Dr. John Pellock
 PO Box 980211, Richmond, VA 23298-0211
 Phone: 804/628-2036
 Fax: 804/828-6690

Pediatric Neurologist

The Department of Neurology at the University of Virginia seeks applicants for a tenured or tenure-eligible clinical faculty position as a Pediatric Neurologist. Rank is dependent upon qualifications.

The incumbent is heavily involved in both inpatient and outpatient settings and is expected to take an active role in the education and training in medical students and the pediatric and neurology residents.

Applicants must have a MD and be board eligible or board certified in Neurology with special qualifications in child neurology. Candidates who bring unique clinical expertise and previous neurology research experience will be given preference. Consideration for the tenured position will be based upon years of experience, demonstration of academic, clinical or research excellence.

The position will remain open until filled.

To apply, visit <https://jobs.virginia.edu>.

To apply for the tenured position, search on the posting number 0605396.

To apply for the tenure-eligible position, search on the posting number 0605191.

Complete a candidate profile online, and attach a CV, cover letter and contact information for three references.

For additional information about the position, please contact G. Fred Wooten, MD
 E-mail: gfw4b@virginia.edu; Tel: 434/924-5542.

For questions regarding the application process, please contact Alexius Joy Leo
 E-mail: ajl7m@virginia.edu; Tel: 434/243-7209.

The University of Virginia is an Affirmative Action/Equal Opportunity Employer.

CNS PERSONNEL REGISTRY WASHINGTON

The Department of Neurology at the University of Washington and Seattle Children's Hospital is seeking an outstanding pediatric neurologist to join an expanding program. The successful candidate will have strong clinical skills in general pediatric neurology and will be expected to develop a subspecialty clinical program. Applicants with clinical expertise in movement disorders, stroke, neonatal neurology, sleep medicine, neuro-oncology or behavioral/cognitive pediatric neurology are particularly encouraged to apply. This appointment will be at the Assistant Professor rank in the clinician-educator academic pathway, but candidates with exceptional qualifications may be considered for appointment at the rank of Associate Professor or Professor. Requirements include an MD or equivalent degree, eligibility for medical licensure in the State of Washington, and certification by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology.

This position is open until filled. The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. The University of Washington is an affirmative action, equal opportunity employer. All University of Washington faculty engage in teaching, research and service.

Applicants should send a letter of interest and their curriculum vitae to:

Sidney M. Gospe, Jr., M.D., Ph.D.
 Herman and Faye Sarkowsky Endowed Chair
 Head, Division of Pediatric Neurology
 Seattle Children's Hospital
 4800 Sand Point Way NE
 Neurology, B-5552
 Seattle, WA 98105

The Department of Neurology at the University of Washington and Seattle Children's Hospital is seeking an outstanding pediatric neurologist with expertise in epilepsy and clinical neurophysiology. The Division of Pediatric Neurology currently consists of 12 university faculty, with the multi-specialty epilepsy program consisting of three epileptologists, one epilepsy surgeon, two clinical neuropsychologists and multiple support staff including mid-level providers, nurse specialists, social workers and registered dietitians. The pediatric epilepsy program is a key component of the clinical, research and teaching programs of the Division of Pediatric Neurology and collaborates with the University of Washington Comprehensive Epilepsy

Program. This appointment will be at the Assistant Professor rank in the clinician-educator academic pathway, but candidates with exceptional qualifications may be considered for appointment at the rank of Associate Professor or Professor. Requirements include an MD or equivalent degree, eligibility for medical licensure in the State of Washington, and certification (or eligibility for certification) by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology. The candidate should also hold certification (or eligibility for certification) in clinical neurophysiology.

This position is open until filled. The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. The University of Washington is an affirmative action, equal opportunity employer. All University of Washington faculty engage in teaching, research and service.

Applicants should send a letter of interest and their curriculum vitae to:

Sidney M. Gospe, Jr., M.D., Ph.D.
Herman and Faye Sarkowsky Endowed Chair
Head, Division of Pediatric Neurology
Seattle Children's Hospital
4800 Sand Point Way NE
Neurology, B-5552
Seattle, WA 98105

CNS PERSONNEL REGISTRY WEST VIRGINIA

The Department of Pediatrics at the Robert C. Byrd Health Sciences Center of West Virginia University, Charleston Division, is recruiting a second BE/BC pediatric neurologist for a non-tenure clinical track position. The successful candidate must be BC in Pediatrics and BE/BC in Pediatric Neurology with ability to obtain an active and unrestricted West Virginia Medical license, DEA and staff privileges at Charleston Area Medical Center.

This position will focus on a clinical practice with experience in the teaching of residents and medical students. Interest in clinical research will be actively supported. The WVU Department of Pediatrics faculty also includes pediatric specialists in adolescent medicine, cardiology, endocrinology, gastroenterology, hematology/oncology, infectious disease, nephrology, pulmonology and surgery. Academic rank and salary will be commensurate with experience. Applications will be accepted until a suitable candidate is identified.

Patients are admitted to Women and Children's Hospital, a regional tertiary center for children, with referrals from twenty surrounding counties. Women and Children's Hospital includes a 30-bed inpatient pediatric unit, a 6-bed PICU with 4 additional transitional care beds staffed by board certified pediatric intensivists, and a Level III 26-Bed NICU staffed 24/7 by in-house board certified neonatologists.

Benefits to you include a competitive salary and a signing bonus. You and your family will have a generous benefits package including health, dental, retirement, and paid malpractice coverage.

The community is vibrant and offers an excellent family environment, with unsurpassed recreational activities including: five star rated restaurants, private country clubs, cultural performances, golfing, tennis, white water rafting, skiing, kayaking, backpacking, hiking, minor league baseball, and numerous events and festivals throughout the year. Excellent public and private school options for children.

West Virginia University is an Equal Opportunity/Affirmative Action Employer

Women and minorities are strongly
Carol Wamsley, CMSR
Physician Recruitment Manager
carol.wamsley@camc.org

FELLOWSHIPS

CNS PERSONNEL REGISTRY OHIO

The Ohio State University and Nationwide Children's Hospital offer an ACGME-accredited Clinical Neurophysiology Fellowship Program with emphasis on pediatric epilepsy. Training in evoked potentials, EMG/NCV, sleep medicine and intra-operative monitoring compliment the program. During 2009, the neurophysiology service at Nationwide Children's Hospital performed over 3500 routine EEGs and recorded over 1000 patient-days of video-EEG monitoring. The service has an active pediatric epilepsy surgery program; based on current patient volume, we expect to perform 25-30 epilepsy surgery procedures in 2010.

Nationwide Children's Hospital currently has 450 inpatient beds but will expand to 650 beds in 2011 when a new inpatient building is completed. Clinical neurophysiology is part of the Division of Child Neurology, which is made up of 19 faculty members, an active residency program, and six nurse practitioners. The hospital supports a large free-standing pediatric research institute, offers fellowship training in most pediatric subspecialties, and was ranked as one of America's Best Children's Hospitals in 2009 by U.S. News and World Reports. The position is available as of July 2011.

Nationwide Children's Hospital is an equal opportunity employer that values diversity. Candidates of diverse backgrounds are encouraged to apply.

Jorge Vidaurre, M.D. Julie Campbell
Program Director Program Coordinator
Division of Neurology Division of Neurology
Nationwide Children's Hospital Nationwide
Children's Hospital
700 Children's Drive 700 Children's Drive
Columbus, OH 43205 Columbus, OH 43205
722-4625 614/722-4641

Jacob's Cure is proud to announce the Starker Fellowship for White Matter Disease Clinical Research, a two-year Clinical Research Training Fellowship to support research into the cause, treatment, or cure of white matter or neurodegenerative disease. The award will consist of a commitment of \$49,500 per year for two years to support salary and/or research

costs. For eligibility requirements and application instructions, please visit <http://www.jacobscure.org/fellowship> or E-mail: sarah@jacobscure.org.

Jacob's Cure
PO Box 52
Rye, NY 10580
Attn: Sarah Goshman
www.jacobscure.org/fellowship

CNS PERSONNEL REGISTRY QUEBEC

Clinical Research Fellowship in Neurodevelopmental Disabilities

Montreal Children's Hospital-McGill University Health Centre

A one year (potentially renewable) clinical-research fellowship in neurodevelopmental disabilities is now offered at the Montreal Children's Hospital & McGill University. Participation in sub-specialty out-patient clinics and outreach efforts of the Division of Pediatric Neurology (cerebral palsy, developmental delay, spasticity, neuromuscular, neurogenetics) will be the clinical focus of activity occupying roughly 20% of the fellow's time. The balance (80%) will be spent in clinical research activities with members of the McGill academic community on topics pertaining to furthering our understanding of the causes, consequences (outcomes), and care of early childhood neurodevelopmental disabilities. Opportunities exist for research efforts employing epidemiologic, imaging, genetic, rehabilitation, and qualitative methods.

The fellowship is funded through the joint support of the Montreal Children's Hospital Foundation (Hoppenheim Family Endowment) and the NeuroDevNet NCE. NeuroDevNet is a national Canadian consortium that seeks to further our understanding of both normal and abnormal brain development which has as its focus three demonstration projects targeting cerebral palsy, autistic spectrum disorders, and fetal alcohol spectrum disorders. These demonstration projects are supported by cross-cutting platforms of informatics, knowledge translation, and ethics. The fellow will be expected to participate in NeuroDevNet training activities.

The preferred candidate is an individual who has completed a residency in pediatric neurology, developmental pediatrics, child psychiatry or pediatrics.

For further information please contact the following.

Michael Shevell, M.D., CM, FRCPC, FAAN
Professor, Departments of Neurology/
Neurosurgery & Pediatrics, McGill University
Director-Division of Pediatric Neurology
Montreal Children's Hospital-McGill University
Health Centre
Tel: 514/412-4363
E-mail: michael.shevell@muhc.mcgill.ca

Further information can be obtained from the following website:

http://www.medicine.mcgill.ca/postgrad/fellowship_programs.htm#neurology