

CNS CONNECTIONS



CHILD NEUROLOGY SOCIETY

Bringing CNS Members Together to Make Children's Lives Better



Forty-Sixth
CNS ANNUAL
MEETING

Kansas City, MO • October 4-7, 2017



*FROM MOUNTAINS TO FOUNTAINS...
Goodbye, BC! Get ready KC!*

CHILD NEUROLOGY SOCIETY

From the President



Kenneth J. Mack, MD, PhD
President, CNS

Dear Colleagues

I was just looking through the reviews and comments attendees offered following last fall's annual meeting in Vancouver and was pleased, but not surprised, to find most of them echoing or amplifying the following: "Great venue, great city, great food"; "This was the best mix of scientific and practical"; "Nice gathering of colleagues"; "Good balance of clinical & basic science".

I also thought that it was another wonderful CNS meeting, and I thank all the speakers, symposium organizers, Marc Patterson, the Scientific Program Committee, and Roger Larson, Sue Hussman, Emily McConnell and Kathy Pavel in the CNS National Office who put this together.

Our next meeting in Kansas City holds great promise as well. In the words of Fats Domino, "Well I might take a train I might take a plane, but if I have to walk I'm going just the same I'm going to Kansas City, Kansas City here I come"

Kansas City is a great venue. I would strongly suggest that you make time to visit the Nelson-Atkins Museum of Art while you are there, as well as review TripAdvisor for a wonderful selection of easily accessed dining opportunities.

We received 31 proposals submitted by CNS members for symposia and breakfast seminars (as compared with 34 for Vancouver). The impressive depth and breadth of topics and speakers Marc Patterson's Scientific Program Committee will choose from will offer attendees the optimal balance of leading edge basic science and clinical science that speaks directly to their practice needs and interests. The Presidential Symposium will focus on "Practice Issues in Child Neurology", including talks on telemedicine, coding, quality measures, and physician burnout.

Before the main part of the meeting kicks off with Wednesday evening's Welcome Reception, sponsored by Children's Mercy Hospital, we offer two programs to help support the future of child neurology. Drs. Michael Johnston and Barry Kosofsky will lead a two-day retreat as part of the Child Neurologist Career Development K-12 Award Program (CNCDP) that will train a national group of 30 physician investigators over the next five years. Drs. Phillip Pearl, Renée Shellhaas, and Elaine Wirrell are organizing the 2nd Annual CNS John M. "Jack" Pellock Resident Seminar on Epilepsy for PGY5 residents from all the child neurology and developmental pediatrics training programs in the United States and Canada.

This year's all-day Wednesday Neurobiology of Disease In Children (NDC) Symposium will focus on Leukodystrophy. The Child Neurology Foundation will sponsor and stage its 3rd Saturday afternoon symposium, offering an integrated patient/clinician/caregiver/research perspective on the issue of "SUDEP." We are also, once again, asking our SIGs (Special Interest Groups) to generate CME programming in their specific content area, a feature added last year that allows us to cover a wider range of issues during the meeting.

The CNS office will launch its Lifelong Learning Website in March, giving CNS members and non-members access to online CME and MOC content, including past CNS meeting sessions. Watch your email box and log onto the CNS website for more details.

Great colleagues. Great professional society. Great annual meeting. There is a great deal to be excited about in 2017. I feel honored and fortunate to share in the excitement as your President. "Kansas City, here I come!"

Great colleagues.

Great professional society.

Great annual meeting.

There is a great deal to be excited about in 2017.

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From Mountains to Fountains, BC to KC



Vancouver 2016 – Best CNS Meeting Ever?

The 45th Annual CNS Meeting in Vancouver shattered previous attendance records, raised the bar for programming excellence, and left many people wondering in these first post-inauguration weeks of winter, “Why, when I had the chance, didn’t I stay?”

While the primary draw for the 2016 meeting centered, as all CNS meetings have, on two things – 1) the homecoming/alumni ambience that no other meeting can match, and 2) the wall-to-wall focus on child neurology specific programming in CME sessions, Special Interest Group Meetings, poster boards and exhibits – gathering in a world-class facility in a world-class city proved to be a potent secondary draw. Average attendance at CNS Annual Meetings the previous four years hovered near 1000. Vancouver soared past that threshold with a record 1123 registrants.

And while there was a time when a Wednesday evening thru Saturday noon model fit our needs, that time is clearly gone if the Vancouver meeting is any indication.

Many of those attending came early and stayed late for a line-up of programs that showcased the increasing breadth and complexity of CNS members’ make-up and mission:

- Child Neurology Career Development Program (CNCDP) board members met on Sunday in preparation for their three-day NIH-funded retreat involving 50 young physician-scientists
- CNS and CNF Boards both logged long hours on Tuesday
- Eight faculty and 52 PGY5 residents gathered on Tuesday evening and all-day Wednesday for the inaugural CNS John M. “Jack” Pellock Residents Seminar on Epilepsy
- Bernie Maria’s all-day Wednesday Neurobiology of Diseases in Children Symposium on Neurofibromatosis drew nearly 300 attendees

- A record high 108 nurses gathered for the Tuesday night ACNN reception and all-day Wednesday continuing education sessions
- The International Pediatric Stroke Study Investigators (40+ members) met all day Wednesday, their 15th meeting since the multicenter study group was launched at the 2002 CNS Annual Meeting in Washington, DC
- More than 80 PCN members and an additional 15 members of the Program Coordinators of Child Neurology met for three hours on Wednesday afternoon

That all took place before the first wine bottle was uncorked and the first appetizer served at the Wednesday evening Welcome Reception, sponsored by Seattle Children’s Hospital. And it didn’t end on Saturday at noon. More than 200 attendees stayed on to attend the 2nd Annual Child Neurology Foundation Symposium; this year’s meeting brought neurologists, nurses, parent and advocacy groups together to focus on Cannabis in Epilepsy. And the first-ever Biomedical Writing Workshop attracted a capacity enrollment of 40 early career academic-researchers to be “schooled” by seasoned editors Jon Mink, Marc Patterson, Scott Pomeroy and Steve Roach.

As for the “traditional” Thursday thru Saturday noon meeting time, everything was robustly status quo: Lots of networking, a little bit of rain, loads of great food, a bucket-list of sightseeing, and an impressive line-up of continuing medical education, including six breakfast seminars, four symposia, four SIG-organized CME sessions, two platform sessions, four satellite programs, three award lectures, and a record 240 scientific posters. Add visits to 63 exhibit booths, more than a dozen SIG meetings, Friday’s Legacy and Gala Receptions, maybe a handful of other, smaller alumni receptions and, suddenly, it was all over.



Kansas City 2017 – Maybe the Best Fit Ever

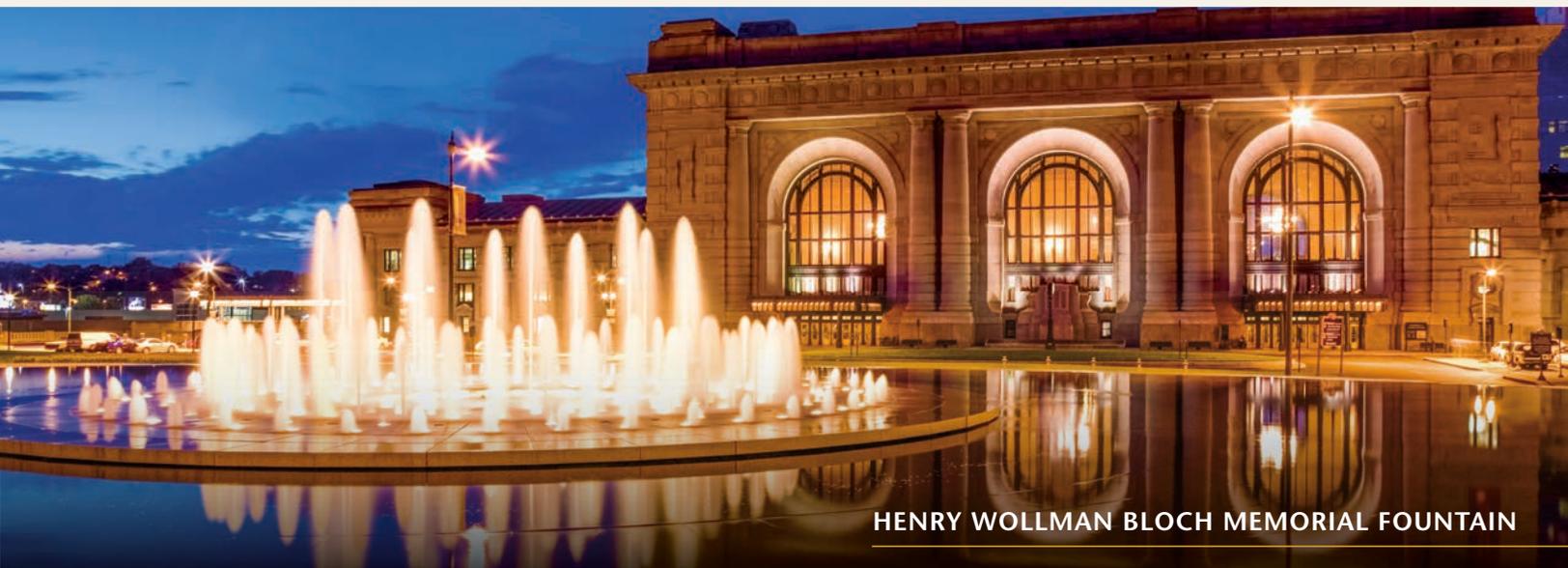
Plans are well underway for the 46th CNS Annual Meeting, October 4-7, 2017. We'll be moving from the mountains of BC to the fountains of KC. Kansas City is known as "The City of Fountains";* only Rome has more fountains.

The meeting will be held in the Sheraton Crown Center, located below Children's Mercy Hospital and adjacent to the Hallmark corporate campus, featuring lots of restaurants and kid-friendly activities, including Seaworld, and LegoLand. The outstanding World War I Museum and the beautifully restored Union Depot are a five-minute walk away, and a free five-minute shuttle bus ride will drop attendees off in the heart of the lively Power and Light District (downtown shops, restaurants, live entertainment, including some of the best barbecue and jazz in the US). The Nelson-Adkins Museum of Art, American Jazz Museum and Negro Baseball League Hall of Fame are all Uber-easy to get to within 15 minutes.

The line-up of seminars and symposia selected from among the 31 proposals submitted in December and January will be announced the first week of March, filling out a meeting schedule outlined on page 2 in Ken Mack's "Letter from the President." Abstracts will be accepted for review from March 1 to April 15 and four proposals will be selected for presentation as CME courses from among those submitted by Special Interest Groups in March.

Meeting registration and hotel reservations will be available on-line beginning July 1, with registration information scheduled to be posted and mailed in late June. Watch the CNS website for regular updates.

**The City of Fountains Foundation has registered 200 fountains in the Kansas City metropolitan area. This tally does not include the numerous fountains at corporation and sub-division entrances, office atriums, private gardens and homes.*



HENRY WOLLMAN BLOCH MEMORIAL FOUNTAIN

Thank You CNS Annual Meeting Presenters



Expertise is great, and the CNS is no different than any other major medical association in showcasing and offering it to members at its annual meetings. What sets the CNS apart from many organizations however, is the generosity its members consistently demonstrate by offering their expertise *pro bono*. More than 40 CNS members served as faculty for one or more of the seminars and symposia offered at the 2016 CNS Annual Meeting. Their willingness to present *pro bono* continued a long and honorable tradition of CNS members making common cause with their colleagues to ensure high level CME without commensurately high level registration and course fees by foregoing honoraria, per diems, waived registration fees, and other perks. So, before taking a backward glance at last fall's meeting in the 10 pages to follow, let's pause to offer a special thanks to CNS members for their generous gift of time and talent in Vancouver:

John M. "Jack" Pellock Residency Seminar on Epilepsy

Phillip Pearl, MD
Renée Shellhaas, MD
Elaine Wirrell, MD
Syndi Seinfeld, DO
Nancy McNamara, MD
Heather Olson, MD
Eric Payne, MD
Bill Gaillard, MD
Dennis Dlugos, MD
Peter Camfield, MD
Carol Camfield, MD

SYMPOSIUM I: Neurobiology of Disease in Children (Neurofibromatosis)

Bernard Maria, MD, MBA
Bruce Korf, MD, PhD
Maria Acosta, MD
Roger Packer, MD

Seminar 1: The Heart of the Matter: Brain Health in Neonates with Congenital Heart Disease

Steven Miller, MDCM, FRCPC
Daniel Licht, MD
Steven Back, MD, PhD

Seminar 2: Pediatric Multiple Sclerosis: Updates in Diagnosis and Treatment

Jayne Ness, MD, PhD
Amy Waldman, MD, MSCE
Timothy Lotze, MD

Seminar 3: Lawful Physician Aid-in-Dying: Ethical, Legal, and Pediatric Perspectives from Oregon to Belgium

William Graf, MD
Leon Epstein, MD
Geoffrey Miller, MD

Seminar 4: The Genomics Revolution and Child Neurology

Adeline Vanderver, MD

Seminar 5: Active Management of Concussions

Sharief Taraman, MD
Meeryo Choe, MD

Seminar 6: Emerging Therapies for Genetic Leuko and Poliodystrophies

Marc Patterson, MD
Florian Eichler, MD

Thank You to Our Sponsors

The Child Neurology Society thanks the following partners for their generous financial support of the 45th CNS Annual Meeting:

LEADER LEVEL (\$100,000+)



- Mallinckrodt**
- Charging Stations
 - Unrestricted Educational Grant

PARTNER LEVEL (\$50,000+)



- Biogen**
- Thursday Satellite Symposium
 - Unrestricted Educational Grant



- Eisai, Inc.**
- Child NeuroNewsWrap
 - Hotel Key Cards
 - Meeting App

SUPPORTER LEVEL (\$20,000+)



- Child Neurology Foundation**
- Unrestricted Educational Grant



- GW Pharmaceuticals**
- Unrestricted Educational Grant
 - Wall-to-Wall Wifi



- IpSEN Biopharmaceuticals**
- Thursday Satellite Symposium



- Sarepta Therapeutics**
- Tote Bags



Seattle Children's
HOSPITAL · RESEARCH · FOUNDATION

- Seattle Children's Hospital**
- Wednesday Welcome Reception

Thanks to the following for their continued support of awards presented at the CNS Annual Meeting



- Akron Children's Hospital**
- Hower Award Lecture



- Blue Bird Circle**
- CNS/PCN Blue Bird Circle Training Director Award



SYMPOSIUM II: Presidential Symposium: Evidence based Treatment of Childhood Migraine

Kenneth Mack, MD, PhD
Andrew Hershey, MD, PhD

SYMPOSIUM III: Zika Virus Update for Child Neurologists

Edwin Trevathan, MD, MPH
William Dobyns, MD

SYMPOSIUM IV: The Future of Child Neurology: Challenges and Opportunities

Mark Mintz, MD
James Bale, Jr., MD
Peter Kang, MD
Donald Gilbert, MD
Sucheta Joshi, MD

SYMPOSIUM V: The New Chapter of Neonatal-Onset Epilepsies

Sarah Mulkey, MD, PhD
Phillip Pearl, MD

SYMPOSIUM VI: Child Neurology Foundation Symposium: Cannabis in Epilepsy

Elizabeth Thiele, MD, PhD
Anup Patel, MD

Child Neurologist Career Development Program (CNCDP-K12) Funded by NIH-NINDS

By Michael V. Johnston, MD, PI and Director

The Child Neurologist Career Development Program K12 grant program funded by NIH-NINDS is a new training grant mechanism for supporting promising pediatric neurology clinician-scientists for three years of mentored research following completion of their clinical training. This program replaces the NINDS Neurological Sciences Academic Development Award (NSADA) program that funded pediatric neurologists at a similar stage in their careers. In contrast to the NSADA program, which was distributed among a select group of outstanding pediatric neurology training centers, the CNCDP-K12 program is run by a single, national organization of pediatric and adult neurologists and administratively based at the Hugo Moser Research Institute at Kennedy Krieger and the Johns Hopkins Department of Neurology in Baltimore. The program was the brainchild of Dr. Stephen Korn, Director of Training at NINDS, who envisioned that selection of the best candidates from any institution in the country and providing oversight by a national group of successful clinician scientists would increase the number of child neurologists who achieve independent NIH-funded research careers.

Program Director Mike Johnston joined forces in the summer of 2016 with co-directors Amy Brooks-Kayal and Barry Kosofsky and diversity officer Erika Augustine to write the grant that supports the program and, after approval by an NIH study section, it was funded in time to solicit applications by 27 very well qualified young child neurologists. After a retreat at the CNS meeting in Vancouver that included current NSADA grantees and mentors, as well as interviews with 27 CNCDP-K12 applicants, a study section was held to pick the best applications. (Photo below shows study section members including members of our national advisory committees). Five highly qualified scholars were chosen: Hsiao-Tuan Chao, MD, PhD, Baylor University; Aaron Boes, MD, PhD, University of Iowa, Christa Habela, MD, PhD, Johns Hopkins, Mai Dang, MD, PhD, UPenn, and Autumn Ivy, MD, PhD, Stanford. The Child Neurology Society generously supported our retreat and study section activities during the meeting.

Support for the new scholars will start in July 2017 and members of the CNCDP-K12 organization will monitor progress of the awardees to promote their success. We will solicit applications from the second class of scholars in the fall of 2017, and the application details and submission deadlines will appear soon on the www.CNCDP-K12.org website.



Front Row (L-R): Brenda Porter, Amy Brooks-Kayal, Heather Fullerton, Bill Dobyns, Jon Mink, Gihan Tennekoon, Mike Johnston, Jack Parent. Back Row (L-R): Carl Stafstrom, Kevin Staley, Brenda Banwell, Erika Augustine, Scott Pomeroy, Tim Benke, Mike Robinson, Bill Gaillard, Bill Dauer, Barry Kosofsky, Steve Korn



1st Annual CNS John M. “Jack” Pellock Resident Seminar on Epilepsy

Fifty-two residents and eight faculty members gathered in Vancouver in advance of the CNS Annual Meeting for the Society’s first John M. “Jack” Pellock Resident Seminar on Epilepsy, named in honor of the great pediatric epileptologist, longtime director of the Division of Pediatric Neurology at Virginia Commonwealth University, past President of the American Epilepsy Society, and former board member of both the Child Neurology Society and Child Neurology Foundation. In October 2015, Jack was at the helm for the last of over twenty satellite seminars on epilepsy for residents he piloted before the CNS Annual Meeting. He was integrally involved in planning the seminar’s transition to a formally integrated program for residents offered by the CNS as part of its annual meeting when he passed away last May.

CNS President Ken Mack and Planning Committee members Phillip Pearl, Renée Shellhaas and Elaine Wirrel subsequently

framed in the program during the early summer months. Phil Pearl launched the seminar with a dinner lecture on Tuesday evening, including a tribute to Jack. On Wednesday, faculty members Renée Shellhaas, Dennis Dlugos, Heather Olson, Eric Payne, Nancy McNamara, Bill Gaillard, Peter and Carol Camfield, and Jack’s protege at VCU, Syndi Seinfeld led the group through a series of lectures and case study discussions. Fittingly, Dr. Shellhaas drew on and renewed the true spirit of Jack Pellock with her introductory comments on Wednesday morning:

“I have to tell you that this was the most fun I’ve had trying to organize any kind of seminar or symposium. We put our heads together and said, ‘who would we like have come and teach you about epilepsy? And we made a list of people who a) we knew could give a really good talk, and b) had a heart for teaching and mentorship and really cared about you being here and feeling welcomed as part of the Child Neurology Society.”



Child Neurology Society Awards



Roger and Mary Brumback Memorial Lifetime Achievement Award recipient, Dr. Kalpathy Krishnamoorthy, Mass General Hospital, stands alongside the traditional award profile board featuring text written by longtime CNS Archives Chair and Historian, Dr. Robert S. Rust.



CNS President, Kenneth Mack and Arnold P. Gold Humanism in Medicine Award recipient, Dr. Oscar Papazian of Miami, FL.



CNS President, Kenneth Mack and Blue Bird Circle Outstanding Training Director Award recipient, PCN President, Dr. David Urion.



Philip R. Dodge Young Investigator Awardee, Dr. Diana Bharucha-Goebel and her mentor, Dr. Karsten Bonnemann.



Dr. Harvey Sarnat, recipient of the 2016 Bernard Sachs Award, and his wife and research collaborator, Dr. Laura Flores-Sarnat.



CNS Hower Award Lecturer, Dr. Harvey Singer and his wife Debbie.



Roger and Mary Brumback Memorial Lifetime Achievement Award recipient, Dr. Doris Trauner, from UC San Diego.



CNS Resident Award Recipients: (L-R) Drs. Darius Ebrahimi-Fakhari (Boston Children’s Hospital; Outstanding Jr Member Award), Juliane Gust (Seattle Children’s Hospital; Outstanding Jr Member Award), Mainisha Malik (Emory University; Outstanding Jr Member Award), Ann McCarthy (CHOP; M. Richard Koenigsberger Scholarship), Sonika Agarwal (Baylor College of Medicine; Outstanding Jr Member Award), Sharoon Qaisar (University of Kentucky Medical School; AAP Section on Neurology Travel Grant)



Dr. Roy Elterman (L), PERF President, presented Dr. Zachary Grinspan (R), from Weill Cornell Medical Center, with the PERF Grant for Infrastructure/Registry Research.



Dr. Eric Payne, from the Mayo Clinic, recipient of the 2016 PERF Michael SanInocencio Lennox-Gastaut Syndrome Research Grant; Dr. Payne also served on faculty for the Pellock Resident Seminar on Epilepsy.



Dr. Louis Manganas, Stony Brook University Medical Center, received the 2016 PERF Scientific Research Grant. Pictured (L-R): Dr. William Trescher, CNF President; Amy Miller, CNF Executive Director; Dr. Manganas; Dr. Roy Elterman, President, Pediatric Epilepsy Research Foundation (PERF).



For the first time since its inception in 1989, the CNS presented two Bernard D’Souza International Fellowship Awards. This year’s recipients were Dr. Arushi Gahlot Saini, from Chandigarh, India and Dr. Tipu Sultan, from Lahore, Pakistan.



Scientific Sessions

“Something there is that doesn’t love a wall,” Robert Frost wrote just over a century ago. That might well serve as a sort of tag line for CNS meetings where walls are constantly being broken down between researchers and clinicians, neurospecialists and neurogeneralists, “founding generation” child neurologists who attended the first CNS meeting in 1972 and millennial residents and med students attending their first.

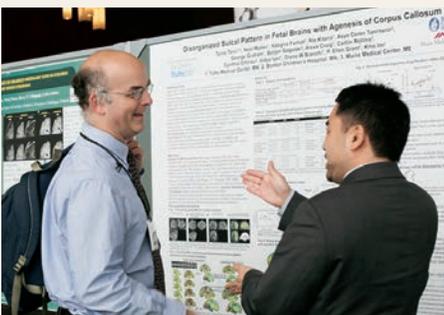
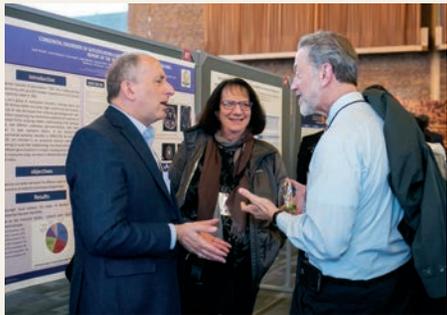
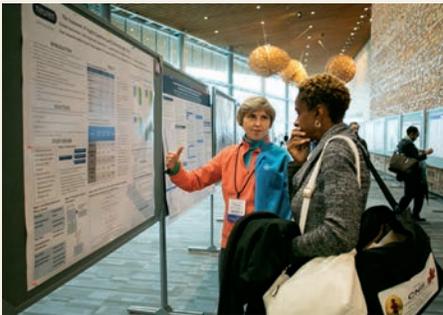
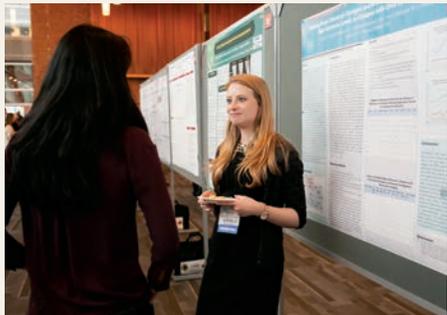
Attendees in Vancouver found ample opportunity to break down walls with sessions focusing on the Zika virus, the genomics revolution, migraine, MS, cannabis in epilepsy, the ethics of physician-assisted death, and novel, divergent views of the future of child neurology.



Photos by Suzanne Shaff

RECORD NUMBER OF ABSTRACTS SUBMITTED AND POSTERS PRESENTED IN VANCOUVER

A record-high 400 abstracts were submitted for presentation at the 45th Annual Meeting in Vancouver (the average is 250). Of those submitted, 254 were selected for presentation. Two-thirds of presenting authors took advantage of the Society's pilot program making posters available on-line before and after the meeting, significantly enhancing meaningful exchange of information and networking opportunities among colleagues with shared interests.



Networking



Photos by Suzanne Shaff

Networking



Exhibitors



Sixty-three commercial and non-profit exhibitors, occupying 82 booths shared meaningful, productive floor and face-time at the Vancouver Convention Center, beginning with the Welcome Reception on Wednesday Evening (sponsored by Seattle Children’s Hospital) and continuing on through lunch and an afternoon wine & cheese reception on Thursday before wrapping up over hot coffee and breakfast on Friday morning.

The primary objectives of the CNS Annual Meeting exhibit program include:

- providing attendees with opportunities to learn about new diagnostic and therapeutic products and services
- introducing child neurologists to non-profit associations who share their passionate commitment to advancing research focused on a variety of rare disorders and diseases
- giving child neurologists exploring career options a chance to interact with representatives from hospitals and clinics in need of their time and talent

It is worth noting that the revenue generated by exhibitors spending PR dollars and sponsors providing unrestricted financial support has a significant impact on meeting budgets, holding down attendees’ registration fees and making CNS annual meetings affordable, accessible, enjoyable and invaluable.



Thank You Exhibitors!

Photos by Suzanne Shaff

CONNECTING WITH THE FUTURE

2017 Abstract Submission Guidelines

Submissions

(Deadline: April 15, 2017; 11:59 pm PDT)

- CNS Membership not required for abstract submission or presentation
- First Authors listed must verify work submitted is their own
- Word Count: 250 (does not include title, authors, references, or text embedded in graphs or graphics)
- Work presented at other meeting(s) and/or recently published will be reviewed; author must identify presentation venues & verify work was presented before a substantially different audience

Submission link on CNS Website (2017 Annual Meeting page)

Review & Presentation

- Abstracts will be reviewed by minimum 5 members of CNS Scientific Selection and Program Planning Committee as assigned by committee chair
- Anonymous review: author ID is not available to reviewers prior to final selection of abstracts
- Notification of acceptance and guidelines for presentation will be posted on CNS website and emailed to first author on or after May 15, 2017
- Notification of non-acceptance will be emailed to first author on or after June 1, 2017
- Authors presenting papers in platform/plenary session(s) will be required to adhere to ACCME financial disclosure/conflict of interest guidelines as defined by the CNS Annual Meeting Joint CME Sponsor, Minnesota Medical Association
- Abstracts accepted for presentation will be published in an *Annals of Neurology* supplement. Submitting authors assume all responsibility for accuracy of information submitted and printed
- Authors are responsible for all expenses related to attending and presenting at the meeting
- No honoraria will be awarded for poster or platform/plenary presentations

Junior Member Awards & Registration Fee Waivers

To qualify, author must be:

- Primary/first author enrolled in child neurology or neurodevelopmental disabilities training program as of April 15, 2017
- CNS Junior Member (or have application for Junior Membership completed and pending approval as of May 15)

Outstanding Junior Member Awards (4):

- Presented to four qualifying first/primary author of abstracts submitted by CNS Junior Members. Includes hotel/air/registration fee waiver, plaque

M. Richard Koenigsberger Scholarship:

- Presented to best abstract submitted by CNS Junior Member in following subject areas: neonatal neurology, genetics diseases, HIV, metabolic disorders. Includes \$300 scholarship and registration fee waiver

AAP Section on Neurology Trainee Travel Award

- Criteria for selection will include the significance of the question addressed, methodological rigor, and broad relevance to child health. All eligible submitted abstracts will automatically be considered

Future Leaders Program

- Registration fee waiver for CNS Junior Members (as of 5/15/17) presenting as first/primary author

Questions?

Contact:

nationaloffice@childneurologysociety.org



Deadline
April 15, 2017

CONNECTING WITH THE FUTURE

CNS & CNF Young Investigator Awards

Child Neurology Society and Foundation Awards and Grants

This year, once again, the Child Neurology Foundation Shields and PERF research grants and the CNS Philip R.

Dodge Young Investigator Award will be reviewed by a joint CNS/CNF committee and presented at the CNS Annual Meeting. The Dodge YIA lecture, presented immediately before the Bernard Sachs lecture on Friday morning, is a highlight of CNS Annual Meetings, showcasing an emerging and an established neurologist at two ends of the career continuum.

Deadline
April 15, 2017

The Philip R. Dodge Young Investigator

Award is an award for basic science or clinical research by promising young investigators who are members of the Child Neurology Society. Applications will be judged on the basis of originality, scientific merit, succinctness and relevance.

The recipient of the Dodge award will receive a grant-in-aid of \$20,000.

The Child Neurology Shields Research Grant

supports translational or clinical research by a child neurologist or developmental pediatrician early in his/her academic career. The selected investigator will receive a \$100,000 grant of \$50,000 per year for two years. The Shields Grant is supported by the Pediatric Epilepsy Research Foundation (PERF).

Pediatric Epilepsy Research Foundation (PERF) Scientific Research Grant

supports clinical or basic science research by a child neurologist or developmental pediatrician early in his/her academic career. The selected investigator will receive a \$100,000 grant of \$50,000 per year for two years. The PERF Grant is supported fully by PERF.

APPLICANTS WILL BE INFORMED OF THE COMMITTEE'S DECISION BY JULY 1.

To access full criteria and application, go to CNS website.

2017 Bernard D'Souza International Fellowship Award

The Child Neurology Society is now accepting applications for the 2017 Bernard D'Souza International Fellowship Award. Two child neurologists from developing countries will be selected to attend the 46th Annual Meeting of the CNS as D'Souza Fellows. Following the meeting, D'Souza fellows will spend one week visiting a selected training program in North America before returning home. The purpose of the award is to promote child neurology in developing countries.

Expenses Covered

- CNS Annual Meeting registration fee waiver
- Round-trip coach fare originating and ending in home country with in-between flights to/from Kansas City, MO and a single host training program. Travel will be arranged through CNS designated travel agent
- Hotel room nights at CNS Annual Meeting and up to one-week at host training program in a CNS-designated hotel

- Standard per diem payment for up to five days in Kansas City, MO and seven days in host training program city (including transportation to and from airport)
- Award recipient will be responsible for all other expenses

Requirements

- Applicant trained in a developing country
- Applicant is practicing child neurology in an academic environment in a developing country
- Applicant should be prepared to present a scientific paper in English
- Preference will be shown to applicants less than age 45 years

Deadline
May 1, 2017

CONNECTING WITH COLLEAGUES

Letter From the Editor



Daniel J. Bonthius,
MD, PhD

A View to My Father's Death

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

Dear Colleagues in Neurology:

As I sit writing this letter, my father lays dying in the bed beside my chair. He's had a series of hypoxic-ischemic episodes in the past several years that have left him weak and frail. Four days ago, he had a catastrophic right hemispheric stroke that's left him unconscious. He is now surrounded by family members – wife, daughters, grandkids, in-laws, and me, his only son.

He's unable to eat or drink and does not have any tubes or lines in place through which to receive the nutrition or fluid that could artificially prolong his life. The end is very near, and there's nothing that I can do about it. The fact that I'm writing this letter at this time underlines how pitifully little I have to contribute to this situation. Death smiles at me, this full Professor of Neurology, as it uses a neurological disease, of all things, to rob me of my father before my very eyes.

My dad, Kenneth, has had a lifelong history of intermittent clashes with neurological disorders of one type or another. Eighty-eight years ago, while he was still a fetus, his mother, who was in the final stages of pregnancy, developed toxemia and went into a full-blown convulsion.

They lived in rural Iowa and had no ambulance service available. Therefore, my pregnant grandmother, in the throes of tonic-clonic status epilepticus, was put into the back of a livestock truck on a mound of hay for transport across icy roads to the nearest hospital, 15 miles away.

When they arrived at the local rural hospital, the only doctor on service recognized the gravity of the situation and realized that an immediate Caesarean section was the only hope for either the mother or the fetus to survive. The problem was that the doctor had never performed a Caesarean section. He had watched one in medical school – and that was it.

With what must have required incredible intestinal fortitude, he performed his first Caesarean section on my grandmother and the baby who would become my father. Miraculously, both survived.

Dad was what they called a "blue baby" – one that physicians today would diagnose with hypoxic-ischemic encephalopathy. There were no infant ventilators or cooling protocols back then. No one expected him to survive, but again, he did.

And so began his 88-year journey in which he repeatedly encountered diseases – many neurological – that threatened, but never ended, his life. He would have polio, post-polio syndrome, prostate cancer, gout, hypertension, peripheral neuropathy, bad knees, and heart disease. Three years ago, he had sudden death from a cardiac arrhythmia. He received CPR from his wife, my mom, who admittedly knew very little about CPR and was coached on it by the 911 operator. As unlikely as it sounds, he survived that encounter too, and joked about it later.

So, he's battled death several times in life and, against all odds, has won every time. But he's not going to win this time.

My dad was a teacher in his early career, and he taught me many useful things – how to put a worm on a hook, how to throw a baseball, the importance of a sense of humor, and how to thank those who've helped you.

Dad is too sick to thank anyone now, so I'll do it for him. Throughout his life, and especially the final years, he received thoughtful, competent, and merciful care from everyone who saw him in the hospital and nursing home. To all of you neurologists, nurses, therapists, and everyone connected to the Child Neurology Society, I thank you for the care, comfort, dignity, and hope that you've given to people like my dad. Carry on with your good work.

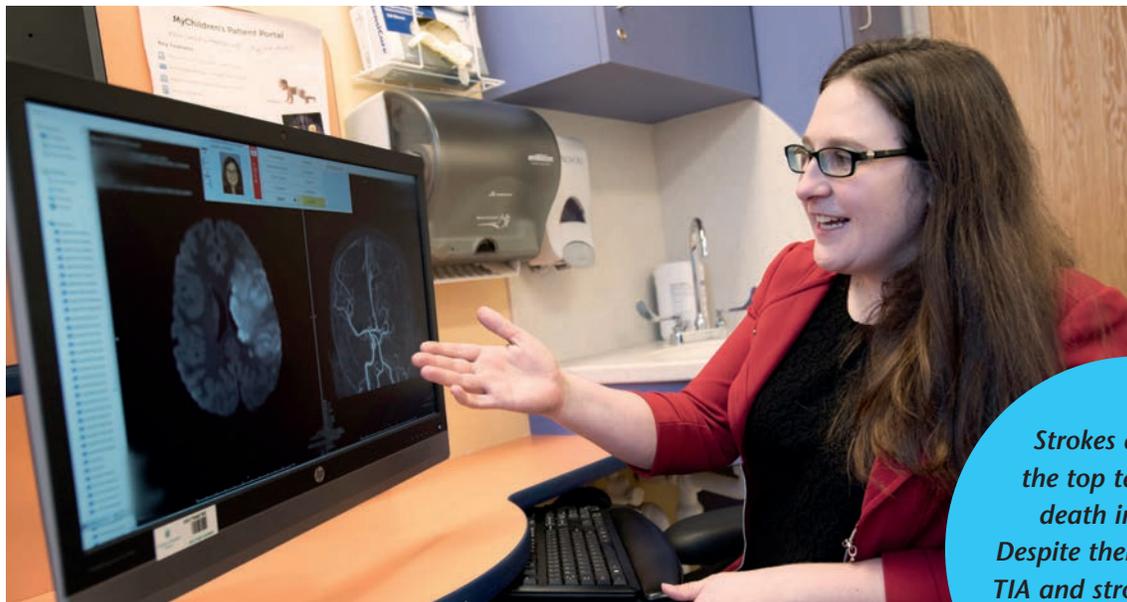
Death smiles at me, this full Professor of Neurology, as it uses a neurological disease, of all things, to rob me of my father before my very eyes.

CONNECTING WITH COLLEAGUES

Focus on Research

TIA and Stroke in Children

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



Dr. Laura Lehman examines the neuroimaging studies of a child with stroke.

Strokes are among the top ten causes of death in children. Despite their importance, TIA and stroke in children have received scant investigation.

Transient ischemic attack (TIA) and stroke afflict millions of adults each year. In response, neurologists have conducted many clinical and basic science studies addressing the subject of cerebrovascular disease in adults. Children likewise suffer frequently from TIA and stroke. In fact, strokes are among the top ten causes of death in children. Despite their importance, TIA and stroke in children have received scant investigation.

Dr. Laura Lehman is helping to end neglect of this important subject. An Instructor in Neurology at Boston Children's Hospital/Harvard Medical School, Dr. Lehman is an expert in cerebrovascular disorders and stroke in children.

In one of her first investigations, Dr. Lehman sought to determine the frequency and risk factors for stroke following TIA in children. The results of her study, published last year in *Stroke*, showed that 13% of children with TIA suffer a stroke within several years. Dr. Lehman found that the biggest risk factor for the development of stroke following TIA in children is arteriopathy. Other risk factors include female sex and autoimmune disorders.

This study was important because it showed that a large proportion of children with TIA will eventually have a stroke and that several risk factors can be identified that put children at particular risk.

Dr. Lehman is following up her initial investigations of TIA and stroke with additional studies. She is now investigating whether acute imaging with diffusion and perfusion imaging techniques can help to predict stroke following TIA in children. She is also seeking to identify biomarkers that will predict stroke following TIA in children. Furthermore, she is examining the emotional outcomes of children and parents following stroke in children. She is investigating the frequency of emotional problems, including post-traumatic stress disorder, anxiety, and depression, in children with stroke and their parents. This line of research may be especially relevant to outcome, as an intervention to help with the emotional aspects of stroke may maximize the child's response to physical, occupational, and speech therapies.

CONNECTING WITH COLLEAGUES

Committee Rosters

Strategic Goals of the Child Neurology Society

- 1. Provide current, relevant, and engaging mechanisms for life-long learning among child neurologists.**
Archives, Awards, Electronic Communication, Ethics, International Affairs, Practice, Research Scientific Program
- 2. Establish for the CNS stable and consistent funding sources for specific, longitudinal, targeted initiatives.**
Finance
- 3. Achieve awareness among the public and national policy makers of the importance and cost-effectiveness of child neurologist workforce.**
Archives Awards, Electronic Communication, Legislative Affairs
- 4. Achieve awareness among the public and national policy makers of general health needs and challenges for individuals with chronic neurological conditions of childhood origin.**
Electronic Communication, Legislative Affairs
- 5. Engage and encourage the child neurology workforce of the future.**
Archives, Awards, Electronic Communication, International Affairs, Membership
- 6. Provide a robust infrastructure and consistent direction for the CNS.**
Bylaws, Finance, Long-range Planning, Membership, Nominating, Administrative Liaison

Archives

Co-Chairs: E. Steve Roach and Robert Rust
Liaison: Phillip Pearl
Staff Liaison: Roger Larson

1. Collect and categorize materials of historic significance to the CNS. These materials might include videos or other information about prominent members, information about the founding of the Society, or materials about the development of significant concepts in the field of child neurology.
2. Create displays for the annual meeting that illustrate the career of the Society's award winners or the history of the Society.
3. Pursue and create innovative uses, showcasing, and publicizing of materials created that serve to educate the public and national policy makers about the contributions of child neurology and child neurologists to healthy communities and cost-effective, high-quality health care.

Proximate Goal and Deliverable:

The 50th anniversary of the CNS will occur in 2021-2022, beginning with the 50th Annual Meeting of the CNS. The Archives Committee is charged with producing a 50 year history of the CNS that can be distributed in book form to members who order a copy.

Archives Committee Members

Stephen Ashwal (2017)
Audrey Brumback (2019)
Pat Crumrine (2019)
Albert Dara (2019)
Francis DiMario (2019)
Claudio de Gusmao (2019)
John Gaitanis (2017)
Annette Grefe (2017)
John Mytinger (2019)
Farooq Osman (2019)
Michael Painter (2017)
Thomas Reynolds (2018)
Robert Safier (2019)

Awards

Chair: Nigel Bamford
Emeritus: Dean Timmons
Liaison: Ken Mack
Staff Liaison: Roger Larson

1. Solicit nominations and select recipients: Hower and Sachs Lectureships, Roger and Mary Brumback Memorial Lifetime Achievement Awards, and the Arnold P. Gold Foundation Humanism in Medicine Award.
2. Solicit submission of proposals and select recipient: Philip R. Dodge Young Investigator Award.
3. Work with Finance Committee to secure sustainable funding for awards.
4. Work with Archives Committee to ensure publicity of award winners in lay and professional press and to awardees' respective U.S. governmental representatives.
5. Work with Child Neurology Foundation to transition review, selection and presentation of CNF Scientific Grant/Awards.

CONNECTING WITH COLLEAGUES

2017 Committees and Charges | continued

Awards Committee Members

John Bodensteiner (2018)
Daniel Bonthuis (2017)
Jay Desai (2017)
Jimmy Holder, Jr. (2018)
Laura Jansen (2017)
CJ Malanga (2017)
Ann Neumeyer (2019)
Richard Nordgren (2018)
Colette Parker (2018)
Mustafa Sahin (2019)
Michael Shevell (2018)
Chris Smyser (2017)

Bylaws

Chair: Chaouki Khoury
Liaison: Mary Zupanc
Staff Liaison: Emily McConnell

1. Ensure the currency and functionality of the bylaws of the CNS.
2. Recommend modifications of bylaws to the Executive Committee of the CNS as is warranted.

Bylaws Committee Members

Mary Andriola (2019)
Audrey Brumback (2017)
Jennifer Hranilovich (2019)
Lisa Nassif (2018)
Rajiv Varma (2017)

Electronic Communications

Chair: David Hsieh
Liaison: Mary Zupanc
Staff Liaison: Roger Larson

1. Maintain the engaging nature, user-friendliness, relevance, and currency of the CNS website to all potential viewers, including professional and lay community members.
2. Make recommendations to the Executive Committee regarding the implementation of a presence for the CNS on Facebook, Twitter, and other social media venues.

3. Work with the Maintenance of Certification Committee to provide to CNS members and others online tools for MOC.
4. Make recommendations to the Executive Committee regarding the use of electronic media to educate the public and national policy makers about child neurologists, their patients, and their impact on society at large.

Electronic Communications Committee Members

Harry Abram (2017)
Heidi Blume (2017)
Christopher Giza (2017)
Meredith Golomb (2017)
Biju Hameed (2018)
Mary Harbert (2018)
Steven Leber (2018)
Bernard Maria (2017)
Mohamad Mikati (2019)
Aaron Nelson (2018)
Gary Nelson (2019)
Joana Osoriol (2017)
Michael Segal (2018)
Asim Shahid (2019)
Kyle Steinman (2017)
Yen Tran (2019)
Jenny Wilson (2019)

Ethics

Chair: William Graf
Liaison: Renée Shellhaas
Staff Liaison: Emily McConnell

1. Work with the AAN to provide the child neurology perspective to their discussions, presentations, and publications focused on advocacy and the interface between law and ethics.
2. Develop guidelines and statements to members regarding matters of ethical importance.
3. Publication of such guidelines is encouraged once they have been approved by the CNS Board.

4. Work with the Practice Committee to add the ethics perspective to the practice parameters they develop.
5. Develop a seminar or symposium proposal for the Scientific Selection Committee to consider for presentation at each annual CNS meetings.

Ethics Committee Members

Farida Abid (2018)
Jennifer Armstrong-Wells (2019)
Sheila Asghar (2019)
Erika Augustine (2017)
Nancy Bass (2018)
Meghan Candee (2019)
Deepti Chrusciel (2019)
Keith Coffmann (2017)
Leon Dure (2017)
Leon Epstein (2019)
John Gaitanis (2018)
Rebecca Hanson (2017)
Shaun Hussain (2019)
Sudha Kessler (2019)
Monica Lemmon (2019)
Donna Lightner (2018)
Robert Nahouraii (2019)
Padmini Palat (2017)
Renée Shellhaas (2018)
Anu Venkat (2019)
Courtney Wusthoff (2019)

Finance

Chair: Cynthia Stack
Liaison: Bruce Cohen
Staff Liaison: Roger Larson

1. Serve as the interface between BNY Mellon and the CNS in ensuring that BNY Mellon understands the strategic goals and targeted purposes of the CNS investments and that the CNS Executive Committee understands the recommendations of BNY Mellon.
2. In accordance with the strategic goals and targeted purposes of these investments, make quarterly recommendations to the Executive Board regarding the investments of the CNS.

3. Monitor current investments and investment strategies.
4. Review the annual CNS budget and monitor progress toward meeting the budget.
5. Work with the Long-range Planning Committee to identify and secure potential sources of sustainable funding (e.g., endowment funds, annual donations) for specific initiatives of the CNS.

Finance Committee Members

Paul Chervin (2017)
 Usha Dayal (2017)
 O'Neill D'Cruz (2019)
 Charles Gay (2018)
 Amy Malphrus (2017)
 Monduy Migvis (2019)
 Molly Tracy (2017)
 Nicole Ullrich (2017)
 Max Wiznitzer (2018)

International Affairs

Chair: Jorge Vidaurre
Liaison: Jonathan Mink
Staff Liaison: Emily McConnell

1. Foster interactive and collaborative initiatives with ICNA.
2. Recommend the D'Souza awardee to the CNS Executive Committee. Upon approval, publicize this extensively worldwide, especially in Asia and Africa, through instruments that are distributed to medical societies of these regions.
3. Work with the Scientific Program Committee to plan and implement stimulating seminars for future CNS meetings on such topics as international medical graduates and global health care delivery and quality.
4. Work with ICNA to plan, budget and implement joint educational outreach projects in developing countries.

International Affairs Committee Members

Marie Acosta (2018)
 Sonika Agarwal (2019)
 Cigdem Akman (2017)
 Gulay Alper (2017)
 Aniklumar Arayaparambil (2019)
 Tonya Balmakund (2018)
 Sonal Bhatia (2019)
 Harry Chugani (2019)
 David Clarke (2019)
 Jason Coryell (2019)
 Jay Desai (2019)
 Terence Edgar (2019)
 Erin Fedak-Romanowski (2019)
 Satyanarayana Gedela (2019)
 Debrata Ghosh (2019)
 Sailaja Golla (2019)
 Ajay Gupta (2018)
 Jayakody Himali (2018)
 Kenton Holden (2017)
 Agustin Legido (2017)
 Mirjana Maletic-Savatic (2019)
 Dana Marafie (2018)
 Vinodh Narayanan (2017)
 Mubeen Rafay (2019)
 Rosario Riel-Romero (2019)
 Edwin Trevathan (2019)
 Pedro Weisleder (2018)

Legislative Affairs

Chair: Bennett Lavenstein
Liaison: Ken Mack
Staff Liaison: Roger Larson

1. Work with the Practice, Research, and Long-range Planning Committees to develop materials, marketing/ PR strategies, and interactions with other organizations and governmental agencies that promote and publicize the importance of the child neurology workforce to enhancement of the quality of health care for, enhancement of the health and well-being of, and decrease in the cost of health care services for children and families.
2. Identify, create, and operationalize venues and events for interaction

between governmental and organizational leaders with members and leaders of the CNS to promote advocacy for children with special healthcare needs, child neurology, and the child neurology workforce.

3. Identify for the CNS Executive Board those initiatives the CNS and CNF should undertake jointly with AAN, ANA, AAP, FASEB, SFN, COPS, FOPO, and/or APS-SPR and those the CNS and CNF should embark upon alone.
4. Propose to the Scientific Program Committee seminars and/or symposia for future annual meetings on topics of relevance to legislative affairs and child neurology.
5. Proximate Goal and Deliverable: See this section under "Research Committee" and "Practice Committee".

Legislative Affairs Committee Members

Miya Asato (2019)
 Timothy Feyma (2017)
 Hannah Glass (2017)
 Brad Ingram (2018)
 Michael Lopez (2019)
 Sohail Malek (2019)
 E. Brannon Morris (2017)
 Richard Nordgren (2019)
 Vinay Puri (2019)
 Karen Spencer (2019)
 Liu Thio (2019)

Maintenance of Certification

Chair: Yolanda Holler-Managan
Liaison: Renee Shellhaas
Staff Liaison: Roger Larson

1. Review evolving ABPN Maintenance of Certification and Lifelong Learning requirements pertaining to child neurology and work with National Office Staff to ensure CNS members are aware of MOC resources available to them through the CNS website.

CONNECTING WITH COLLEAGUES

2017 Committees and Charges | continued

2. Continue to develop a “library” of self assessment exam questions to add one new exam every two-years.
3. Continue to develop Performance-in-Practice modules, including renewal of Headache PIP and release of second PIP module on Tourette Syndrome.
4. Proximate goal and deliverable: Two new SAE Exams and one new PIP module added in 2017.

Maintenance of Certification Committee Members

Nancy Bass (2017)
Paris Bhattarai (2019)
Heidi Blume (2017)
Stephen Deputy (2017)
Shirley Fisch (2018)
Carolyn Green (2017)
Charlotte Jones (2017)
Gina Jones (2019)
Laura Lehwald (2019)
Carey Lockhart (2019)
Louise Manganas (2018)
Mark Mintz (2017)
Erin Neil (2018)
Diane Sieciechowicz (2018)
Jan Wollack (2019)
Ann Yeh (2017)

Membership

Chair: Francis Filloux
Liaison: Phillip Pearl
Staff Liaison: Emily McConnell

1. Review the credentials of applicants for membership in the CNS and provide recommendations to the Executive Board.
2. Explore mechanisms to expand the list of individuals (NPs, Psych, etc.) eligible to join the CNS and present recommendations to the Bylaws Committee.
3. Work with the Electronic Communications Committee to pursue mechanisms to enhance prevalence

of membership in CNS among child neurologists, particularly in the U.S. and Canada.

4. Work to ensure that the membership of the CNS is, in its diversity, broadly representative both of the membership of the CNS and of the patients, families, and workforce for whom the CNS advocates.

Membership Committee Members

Jhabali Balmakund (2018)
Debra Byler (2018)
Gerald Erenberg (2017)
Susan Koh (2019)
Jean Baptiste LePichon (2018)
Mary Spiciarich (2019)
Kaleb Yohay (2017)

Nominating

Chair: Nina Schor
Liaison: Ken Mack
Staff Liaison: Roger Larson

1. Identify potential candidates to serve as officers of the CNS.
2. Recommend to the Executive Board at least two candidates and one alternate candidate for each office in time for review and approval by the Board prior to the general membership election.
3. Work to ensure that the membership of the Executive Board is, in its diversity, broadly representative both of the membership of the CNS and of the patients, families, and workforce for whom the CNS advocates.

Nominating Committee Members

Donna Ferriero (2017)
William Gaillard (2019)
Andrea Gropman (2019)
Karl Kuban (2017)

Practice

Chair: Jeffrey Buchhalter
Liaison: Bruce Cohen
Staff Liaison: Emily McConnell

1. Work with the Legislative Affairs and Long-range Planning Committees to develop materials, marketing/ PR strategies, and interactions with other organizations and governmental agencies that promote and publicize the importance of the child neurology workforce to enhancement of the quality of health care for, enhancement of the health and well-being of, and decrease in the cost of health care services for children and families.
2. Develop and review evidence-based clinical practice guidelines alone and with other clinical societies and organizations for approval by the CNS Executive Committee.
3. Work with the Electronic Communications Committee to disseminate the materials developed above.
4. Work with the Scientific Program Committee to plan and implement stimulating seminars for future CNS meetings on topics of relevance to clinical child neurology practice.

Proximate Goal and Deliverable:

The Practice Committee is charged with producing by the 2017 CNS Annual Meeting and for electronic distribution a set of “talking points” for CNS members to use in their interactions with the lay press, governmental groups, and clinical practitioners in other disciplines as to the importance of the child neurology workforce to enhancement of the quality of health care for, enhancement of the health and well-being of, and decrease in the cost of health care services for children and families.

Practice Committee Members

Cigden Akman (2019)
Russell Bailey (2017)
Heidi Blume (2018)
Michael Fayad (2018)
Donald Gilbert (2019)
David Griesemer (2017)
Zachary Grinspan (2018)
Charlotte Jones (2017)
Vinita Knight (2018)
Michael Kohrman (2019)
Deepa Menon (2019)
Michael Noetzel (2019)
Joseph Pinter (2017)
Howard Schub (2019)
Jeff Waugh (2017)
Elizabeth Wells (2019)
Lily Wong-Kiesel (2019)

Research

Chair: Barry Kosofsky
Liaison: Jonathan Mink
Staff Liaison: Emily McConnell

1. Work with the NIH and the membership of the CNS to identify priorities for research funding in child neurology.
2. Work with the CNF and the Legislative Affairs and Electronic Communications Committees to develop and disseminate to lay and professional audiences written materials that promote and publicize the importance of child neurology and developmental neurobiology research to enhancement of the quality of health care for, enhancement of the health and well-being of, and decrease in the cost of health care services for children and families.
3. Work with the Scientific Program Committee to plan and implement stimulating seminars for future CNS meetings on topics of relevance to child neurology research and fostering of the careers of developmental neurology and neurobiology physician-scientists.

Proximate Goal and Deliverable: The Research Committee is charged with producing by the 2017 CNS Annual Meeting and for electronic distribution a set of "talking points" for CNS members to use in their interactions with the lay press, governmental groups, and clinical practitioners as to the importance of child neurology and developmental neurobiology research to enhancement of the quality of health care for, enhancement of the health and well-being of, and decrease in the cost of health care services for children and families.

Research Committee Members

Deborah Hirtz, ex officio
Mohammed Amuqbil (2019)
Joshua Bonkowsky (2018)
Gabrielle deVeber (2017)
Ryan Felling (2017)
Erika Finanger (2019)
Heather Fullerton (2017)
Michael Johnston (2017)
Barry Kosofsky (2017)
Steven Maricich (2018)
Jonathan Mink (2017)
Yu-tze Ng (2019)
Roger Packer (2017)
Scott Pomeroy (2017)
Deepa Rajan (2019)
Jong Rho (2019)
Elliott Sherr (2018)
Evan Snyder (2017)
Kevin Staley (2017)
Gihan Tennekoon (2017)

Scientific Selection & Program Planning

Chair: Marc Patterson
Liaison: Renee Shellhaas
Staff Liaison: Emily McConnell

1. Develop the scientific program for the annual meeting.
2. Review and select abstracts for presentations.
3. Create a program that ensures an appropriate balance between clinical

and scientific topics. Explore and recommend to the Executive Board novel mechanisms of presentation such as poster symposia.

4. Work with the President of the CNS and the CNS National Office to coordinate satellite symposia at the annual meeting.
5. Work with the CNS staff to assess and formulate best response to the annual meeting evaluations.

Proximate Goal and Deliverable: Oversee integration of multiple co-temporal and regularly occurring symposia and forums that are not fully integrated administratively and programmatically into the CNS Annual Meeting at present.

Scientific Selection & Program Planning Committee Members

Gyula Acsadi (2018)
Nigel Bamford (2019)
Brenda Banwell (2018)
Keith Coffmann (2017)
Alex Cohen (2018)
David Dredge (2019)
Ed Gilmore (2017)
Howard Goodkin (2017)
Ajay Gupta (2019)
Rebecca Ichord (2017)
Shafali Jeste (2019)
Neel Kamal (2017)
Yasmin Khakoo (2018)
Sookyong Koh (2017)
Laura Lehman (2019)
Rebecca Lehman (2017)
Warren Lo (2018)
Laura Ment (2017)
Ganesh Mochida (2019)
Marc Patterson (2018)
Steve Pavlakis (2017)
Toni Pearson (2017)
Gerald Raymond (2017)
Eugene Schnitzler (2019)
Terri Schreiner (2017)
Carl Stafstrom (2019)
Lily Tran (2017)
Peter Tsai (2017)
Yvonne Wu (2017)

CONNECTING WITH PARTNERS

Professors of Child Neurology



Gary Clark, MD
President, PCN

Dear Members of the CNS

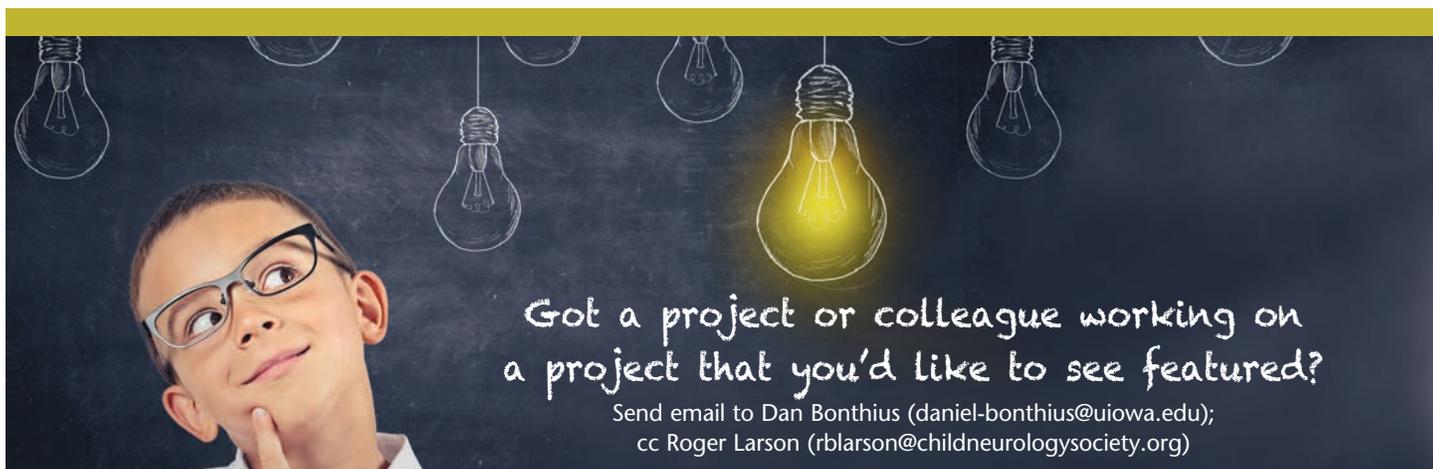
The Professors of Child Neurology (PCN) is our organization to advocate for the training of Child Neurologists and Neurodevelopmental Pediatricians. As such, we play critical roles in supporting training programs, program directors, program coordinators and residents (fellows) in our training programs. We serve at the interface between our professional organization, the Child Neurology Society, the Accreditation Council for Graduate Medical Education (ACGME), the Neurology Residency Review Committee (RRC), the American Board of Psychiatry and Neurology (ABPN), and the United Council for Neurologic Subspecialties (UCNS).

Despite the name, one need not be a Professor to belong to the PCN. One should be a program director or a chief of a division of child neurology or of neurodevelopmental pediatrics to become a member. It is not necessary to have an academic appointment. A special category of membership has been developed for our program coordinators. Membership dues are modest and the benefits to the members are considerable.

For example, a core curriculum has been developed and is available to our training programs. Tools for resident evaluation are available on our website. Discussion forums

are also available for members. Our annual meeting precedes the CNS meeting, and this year we will discuss the Match, Match rules, subspecialty training in child neurology (Epilepsy, Neurophysiology, Sleep, Neurocritical Care, etc.) and physician burnout, a priority of both the ACGME and the ABPN.

This is a remarkable time for our profession, and many challenges face us. Since we have been designated as a separate residency from adult neurology, our training program accreditations stand alone; we no longer are totally dependent upon our adult program partner. So we may develop some of our own subspecialty training programs, although the requirements for these have not changed and are still very adult-oriented. Our workforce estimates suggest that we are not training enough child neurologists or neurodevelopmental pediatricians to replace those of us that are retiring. The regulatory requirements for residents, fellows and residency programs are more complex than ever. The PCN is your voice in these matters. If eligible, become a member and participate in forming our responses to these opportunities and challenges. Take advantage of the expertise that members of the PCN bring to our discussions and our annual meeting.



CONNECTING WITH PARTNERS

Association of Child Neurology Nurses



Maureen Sheehan, CPNP
President, ACNN

Dear Physician Colleagues

By Maureen Sheehan, CPNP | President, Association of Child Neurology Nurses

Vancouver was the most successful ACNN Meeting ever: record-breaking attendance, a longer and more diverse program than in years past, and non-stop networking opportunities.

The Planning Committee has read every post-meeting comment submitted. In response we are again increasing opportunities for nurses to get together around their interests and locations. New this year will be sessions devoted to pairing nurses new to Child Neurology Nursing with those more experienced.

The 2016 surveys again made clear the concrete barriers that exist for nurses wanting to attend the ACNN meeting: money and time. These concrete barriers can be overcome to some extent with the travel awards sponsored by CNS and education funds from our academic institutions. The more difficult challenge is sometimes finding enthusiastic support from colleagues for attending the meeting. Reach out to your nurse colleagues. See if there are barriers to their presence in Kansas City that you might help overcome. Help us set another attendance record!

New to this year's ACNN Meeting will be sessions devoted to pairing nurses new to Child Neurology Nursing with those more experienced.



ACNN Award for Innovative Clinical Practice in Child Neurology Nursing Deadline is March 15, 2017

Applications are available now for the **ACNN Award for Innovative Clinical Practice in Child Neurology Nursing**. They are due March 15. This award recognizes an ACNN Member who has had demonstrated and implemented an innovation in Child Neurology clinical practice.

Do you work with a nurse who has discovered a creative way to help your practice meet the needs of your patients and their families? Last year's winner of this award, Debbie Terry, MS, APRN of Nationwide Hospital, tackled an issue that

confronts all of us with her project: Reduction of Emergency Department Visits Using an Urgent Clinic for Children with Established Epilepsy.

The recipient will receive a monetary award equal to the registration fee for the annual CNS/ACNN conference. The winner is expected to submit an abstract for presentation during the ACNN meeting. Please reach out to your nurse colleagues, recognize the work they do, and help them get to Kansas City to share with all of us what they have learned.



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

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Forty-Sixth
CNS ANNUAL
MEETING

Kansas City, MO • October 4-7, 2017