Learning Objectives

The 2018 CNS Scientific Program

The CNS Scientific Program is designed by and is primarily intended for child neurologists and professionals in other fields of study related to neurologic and developmental disorders in children and adolescents. “As a result of attending this meeting the physician will be better able to care for children with neurological disease through an understanding of recent advances in neuroscience, neuro-diagnostics and therapeutics relevant to child neurology.”
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Minnesota Medical Association and the Child Neurology Society. The Minnesota Medical Association (MMA) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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

Agenda and amount of CME credits available are subject to change.
7:45 AM – 5:00 PM
SYMPOSIUM I:
NEUROBIOLOGY OF DISEASE IN CHILDREN: TOURETTE SYNDROME
Organizer:
Bernard Maria, MD, MBA
Goryeb Children’s Hospital,
Morristown, NJ

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

7:45 – 8:00 AM
OPENING COMMENTS/INTRODUCTION
Bernard L. Maria, MD, MBA

8:00 AM – 10:20 AM
SESSION I:
CLINICAL ASPECTS AND DIAGNOSIS
Moderator:
Carol A. Mathews, MD
University of Florida, Gainesville, FL

Overview of Tourette Syndrome
Carol A. Mathews, MD

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

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

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

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

Question and Answer Session

10:30 AM – 10:45 AM
Coffee Break

10:45 AM – 12:35 PM
SESSION II:
PATHOGENESIS
Co-Director and Moderator:
Harvey Singer, MD
Johns Hopkins Hospital, Baltimore, MD

Overview of Pathogenesis and Molecular Aspects
Harvey Singer, MD

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

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

Autoimmunity PANS/PANDAS
Donald L. Gilbert MD, MS, FAAN, FAAP
Cincinnati Children’s Hospital Medical Center, Cincinnati, OH

Question and Answer Session

12:45 PM – 1:45 PM
LUNCH WITH TAA PRESENTATION

1:45 PM – 4:05 PM
SESSION III:
THERAPY
Co-Director and Moderator:
Jonathan W. Mink, MD, PhD
University of Rochester, Rochester, NY

Overview of Therapeutic Approaches to Tourette Syndrome
Jonathan W. Mink, MD, PhD

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

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

SESSIONS highlighted in blue are designated for CME credit.
Agenda and amount of CME credits available are subject to change.
Additional Monday Meetings/Sessions

2:00 PM – 5:00 PM
PROFESSORS OF CHILD NEUROLOGY (PCN) MEETING
Organizer:
Gary Clark, MD; President of PCN
Baylor College of Medicine, Texas Children’s Hospital, Houston, TX

Business Meeting
CNS/PCN Match Oversight Committee Annual Report
Sidney M. Gospe, Jr., MD, PhD
University of Washington, Seattle, WA and Duke University, Durham, NC

K12 Report
Are the Characteristics and Priorities of Child Neurology Applicants Changing?
Réjean M. Guerriero, DO
St. Louis Children’s Hospital, St. Louis, MO

Implementation of a Phone Call Coverage System in a Busy Child Neurology Program
Donald L. Gilbert, MD, MS, FAAN, FAAP

Implications of Child Neurology as a Core Residency
Louise Castle, MS, Executive Director, Review Committee for Neurology, ACGME, Chicago, IL

Repatriating Subspecialty Training Programs into Child Neurology and Neurodevelopmental Training Programs
David Urion, MD, FAAN
Boston Children’s Hospital, Boston, MA

HELD IN EXHIBIT HALL

6:00 PM – 7:30 PM
WELCOME RECEPTION
Supported by
Ann & Robert H. Lurie Children’s Hospital of Chicago

7:45 PM – 9:30 PM
CNS LEGACY RECEPTION
Welcome and Introduction
Jonathan Mink, MD, PhD CNS President
Arnold P. Gold Humanism in Medicine Award
Audrey Foster-Barber, MD, PhD
UCSF, San Francisco, CA

Roger & Mary Brumback Lifetime Achievement Award
Alfred J. Spiro, MD
Albert Einstein College of Medicine, Bronx, NY
Gerald Erenberg, MD
Cleveland Clinic, Cleveland, OH
William Logan, MD, FRCPC
The Hospital for Sick Children, The University of Toronto; Toronto, ON, Canada

7:45 PM – 10:00 PM
MOVEMENT DISORDERS SIG
7:00 AM – 8:15 AM
CONTINENTAL BREAKFAST AND SEMINARS

BREAKFAST SEMINAR 1: CONTEMPORARY CLINICAL, ETHICAL, AND LEGAL CHALLENGES IN THE DETERMINATION OF BRAIN DEATH IN INFANTS AND CHILDREN
Organizer:
Courtney Wusthoff, MD, MS
Stanford University, Palo Alto, CA

Clinical Challenges in Pediatric Determination of Brain Death
Matthew Kirshen, MD, PhD
Children’s Hospital of Philadelphia, Philadelphia, PA

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

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

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

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

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

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

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

Clinical Characterization of Movement Disorders
Jeff Waugh, MD, PhD

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

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

Inherited Dystonias
Jeff Waugh, MD, PhD

8:45 AM – 9:00 AM
WELCOME

9:00 AM – 11:45 AM
SYMPOSIUM II: PRESIDENTIAL SYMPOSIUM
CHILD NEUROLOGY AT THE FOREFRONT OF TREATABLE RARE DISEASES
Organizer:
Erika Fullwood Augustine, MD
University of Rochester, Rochester, NY

Faculty to be announced July 1

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

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

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

SECTIONS highlighted in blue are designated for CME credit.
Agenda and amount of CME credits available are subject to change.
New Models of Care – an Evolution from Degenerative Conditions to Chronic Stable Disorders

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

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

Panel Discussion
11:55 AM – 12:40 PM
MEET THE EXPERTS
Three Concurrent Sessions

Headache

Neurogenetics

Sleep

12:45 PM – 2:00 PM
GUIDED POSTER TOURS AND EXHIBITS
Lunch Served

2:00 PM – 4:00 PM
SYMPOSIUM III:
CONTEMPORARY MANAGEMENT OF SPINAL MUSCULAR ATROPHY:
TRANSITIONING FROM REACTIVE CARE TO PROACTIVE CARE IN THE MOLECULAR ERA
Organizer:
Richard Finkel, MD
Nemours Children’s Hospital, Orlando, FL

An SMA Primer for Clinicians (1891 to 2018):
A Tale of Two Genes
Darryl De Vivo, MD
Columbia University Medical Center, New York, NY

Nusinersen for Treatment of SMA:
Who, When and How to Treat
Basil Darras, MD
Boston Children’s Hospital, Boston, MA

Gene Therapy for SMA: How and When to Replace the SMN1 Gene
Jerry Mendell, MD
Nationwide Children’s Hospital, Columbus, OH

Newborn Screening for SMA: Get Ready
Richard Finkel, MD

4:00 PM – 5:30 PM
GUIDED POSTER TOURS,
POSTER REVIEW, AND EXHIBITS
Wine & Cheese Served
7:00 AM – 8:15 AM
GUIDED POSTER TOURS,
POSTER REVIEW, AND EXHIBITS
Breakfast Served

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

10:45 AM – 11:00 AM
AWARD PRESENTATIONS

CNS Junior Member Awards
Blue Bird Circle Training Program
Director Award
CNF Scientific Awards

11:00 AM – 11:30 AM
PHILIP R. DODGE YOUNG INVESTIGATOR
AWARD LECTURE: ZINC PLAYS A
CRITICAL ROLE IN OL ARREST IN WHITE
MATTER INJURY OF PREMATURITY
Christopher Elliott, MD, PhD
Boston Children’s Hospital/
Harvard Medical School, Boston, MA

11:30 AM – 12:15 PM
BERNARD SACHS AWARD LECTURE:
THE NAME OF THINGS
William B. Dobyns, MD
University of Washington/Seattle
Children’s Research Institute,
Seattle, WA

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

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

2:15 PM – 4:15 PM
SYMPOSIUM IV:
PRECISION MEDICINE:
EPILEPSY, THE NEXT FRONTIER
Organizer:
Anne T. Berg, PhD
Ann & Robert H. Lurie Children’s Hospital, Chicago, IL
Moderator:
Annapurna Poduri, MD, MPH
Boston Children’s Hospital, Boston, MA

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

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

Emerging Paradigms for Precision
Medicine in Early Life Epilepsy:
Bed-to-Bench-to-Bed Work Flow
Alfred George, MD
Northwestern-Feinberg School of
Medicine, Chicago, IL
John J. Millichap, MD
Ann & Robert H. Lurie Children’s Hospital,
Northwestern University Feinberg School of
Medicine, Chicago, IL

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

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

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

Finding A Residency
Finding A Fellowship
Getting Your First Job

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

SESSIONS highlighted in blue are designated for CME credit.
Agenda and amount of CME credits available are subject to change.
Curriculum development for Neurology and Child Neurology Resident Training in EEG & Epilepsy
Karen Keough, MD

Neuroscience for the Second Year Medical Students: A System Approach Using Standardized Patients. Successes and Lessons to Learn
Tarif Bakdash, MD, MHSc, MEHP
Batson Children’s Hospital,
University of Mississippi, Jackson, MS

5:30 PM – 6:15 PM
MEET THE EDITORS

7:00 PM – 9:00 PM
CLOSING RECEPTION

9:00 PM – 11:00 PM
ALUMNI RECEPTIONS

Exhibit Hall Hours
100 booths, 200 posters

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

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

Wednesday: 7:00 AM – 10:30 AM
Breakfast Served 7:00 AM – 8:15 AM
7:00 AM – 8:15 AM
BREAKFAST SEMINAR 4:
TELEMEDICINE IN PEDIATRIC EPILEPSY:
A TOOL FOR VALUE BASED CARE
Organizer:
Sucheta Joshi, MD, MS
Michigan Medicine, Ann Arbor, MI

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

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

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

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

BREAKFAST SEMINAR 5:
UPDATES IN PEDIATRIC
TRAUMATIC BRAIN INJURY
Organizer:
Raquel Bernier Langdon, MD
Children’s National Medical Center,
Washington, DC

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

Introduction
Raquel Bernier Langdon, MD

Mild Traumatic Brain Injury
Meeryo Choe, MD

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

Chronic Traumatic Encephalopathy
(CTE)
Christopher Giza, MD
Mattel Children’s Hospital,
Los Angeles, CA

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

BREAKFAST SEMINAR 6:
CHILDREN’S SLEEP IN THE ICU –
WHAT HAVE WE BEEN MISSING?
Organizer:
Renée Shellhaas, MD, MS
Michigan Medicine, Ann Arbor, MI

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

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

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

8:45 AM – 9:45 AM
HOWER AWARD LECTURE: IF YOU CAN
Bernard L. Maria, MD, MBA

10:00 AM – 12:00 PM
SYMPOSIUM V:
CRITICAL CARE NEUROLOGY FROM
THE BEDSIDE TO THE CLINIC:
OUTCOMES AND FOLLOW-UP OF ACUTE
NEUROLOGIC INJURIES
Organizer:
Arnold J. Sansevere, MD
Boston Children’s Hospital, Boston, MA

SESSIONS highlighted in blue are designated for CME credit.
Agenda and amount of CME credits available are subject to change.
Co-Organizer:
Kristin P. Guilliams, MD
St. Louis Children’s Hospital, St. Louis, MO

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

Neurobehavioral Outcomes in Pediatric Cardiac Arrest Survivors: Insights from Therapeutic Hypothermia Trials
Faye Silverstein, MD
Mott Children’s Hospital, Ann Arbor, MI

1:00 PM – 4:30 PM
SYMPOSIUM VI:
CHILD NEUROLOGY FOUNDATION:
NOT YOUR TYPICAL TRANSITIONS SYMPOSIUM:
HOW TO INTEGRATE TRANSITION INTO YOUR PRACTICE AND SUCCESSFULLY TRANSFER YOUR PATIENTS TO ADULT PROVIDERS
Plated Lunch Served

Organizer:
Child Neurology Foundation

Supported by an Unrestricted Educational Grant from Child Neurology Foundation

Welcome & Transitions Project Advisory Committee (TPAC) Wants to Hear Your Voice
Lawrence Brown, MD
Children’s Hospital of Philadelphia, Philadelphia, PA

Transitions: What are Neurologists Saying?
Claudio Melo de Gusmao, MD
Boston Children’s Hospital, Boston, MA

Transitions: What are Families/Caregivers Saying?
Christina SanInnocencio, MS
Executive Director, LGS Foundation, Bohemia, NY

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

Acute Ischemic Stroke-outcomes and Predictors of Recovery
Laura Lehman, MD
Boston Children’s Hospital, Boston, MA

Identifying and Treating Post Intensive Care Syndrome in Children with Acute Brain Injury
Juan Plantino, MD
Doernbecher Children’s Hospital, Portland, OR
Getting Down to Business: How Do We Actually “Do” Transitions
Ann Tilton, MD, President
Child Neurology Foundation
Louisiana Health Science Center, New Orleans, LA
Bruce Cohen, MD
Akron Children’s Hospital, Akron, OH

Interactive Case Studies: Perspectives from a Child Neurologist, An Adult Neurologist, and Patients/Families
John J. Millichap, MD
Ann & Robert H. Lurie Children’s Hospital, Northwestern University
Feinberg School of Medicine, Chicago, IL
Jessica Templer, MD
Northwestern University Feinberg School of Medicine, Chicago, IL

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

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

Final Comments and Closing Remarks
Lawrence Brown, MD

1:00 PM – 5:00 PM
BIOMEDICAL WRITING WORKSHOP
By Invitation-Lunch Served
Organizer:
E. Steve Roach, MD
University of Texas Dell Medical School, Austin, TX

Introduction: Why Manuscripts are Rejected
Shortcuts to Better Papers
Keeping Things Moving: Combating Writer’s Block
Break
Responding to Reviews and Revising Your Manuscript

Rules of the Road: Permissions, Consents, and Other Potholes
Marc Patterson, MD
Mayo Clinic, Rochester, MN

Meet the Editors Q & A
E. Steve Roach, MD
Marc Patterson, MD
Jonathan W. Mink, MD, PhD
Scott Pomeroy, MD, PhD

One Afternoon Toward Better Writing: The CNS Biomedical Writing Course
Daniel J. Bonthius, MD, PhD
Editor, Connections

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

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

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

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

SESSIONS highlighted in blue are designated for CME credit. Agenda and amount of CME credits available are subject to change.
The Program Coordinators of Child Neurology (PCCN) conference is a three day session providing a combination of workshops and didactic presentations focusing on residency program management and challenges of education management specific to child neurology.

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

All Child Neurology and Neurodevelopmental Disabilities Residency Coordinators and Subspecialty Fellowship Coordinators are encouraged to attend this meeting.
MONDAY, OCTOBER 15

8:00 AM – 8:15 AM
Welcome

8:15 AM – 9:00 AM
Janet Brucker Keynote Address: Becoming A Nurse Scientist: The Journey Begins at the Bedside
Christina Calamaro, PhD, CPNP-BC, FNP-BC; Emory University, Atlanta, GA

9:00 AM – 9:45 AM
Nusinersen (Spinraza): A Successful Treatment and Collaboration
Michelle Souris, MSN, BSN, CPNP, CNRN; Boston Children’s Hospital, Boston, MA

9:45 AM – 10:15 AM
Break

10:15 AM – 10:45 AM
Time is Brain: Fast Tracking a Newly Approved Drug
Stefani Leonard, RN, MSN, C-NPT, CMTE; Children’s Hospital Colorado, Aurora, CO

10:45 AM – 11:15 AM
Hereditary and Acquired Neuropathy
Regina Laine, MSN, PNP-BC, CNRN; Boston Children’s Hospital, Boston, MA

11:15 AM – 11:45 AM
History of Child Neurology Nursing: My Story
Claire Chee, RN, BS; Children’s Hospital of Philadelphia, Philadelphia, PA

11:45 AM – 12:15 PM
Lunch

12:45 PM – 1:15 PM
Business Meeting

1:15 PM – 1:45 PM
Innovative Clinical Practice Award Presentation: Integrative Epilepsy Clinic: Managing a Spectrum Disorder
Angelina Koehler, MA, CPNP; Children’s Hospital Colorado, Aurora, CO

1:45 PM – 2:45 PM
TS Complex: More than Skin Deep
Sarah Kiel, MSN, RN, CPNP; Seattle Children’s Hospital, Seattle, WA

2:45 PM – 3:00 PM
Break

3:00 PM – 4:00 PM
Alternating Hemiplegia of Childhood
Lyndsey Prange, MSN, APRN, CPNP-PC; Duke University Medical Center, Durham, NC

TUESDAY, OCTOBER 16

9:00 AM – 10:00 AM
Child Abuse (Abusive Head Trauma)
Michele Mills, RN, MSN, FNP-BC, PNP-AC; Ann and Robert H. Lurie Children’s Hospital of Chicago, Chicago, IL

10:00 AM – 10:30 AM
Increasing Quality and Compliance of Neuro Assessment (QI)
Clarissa Chan Salcedo, MS, RN-BC; Children’s National Medical Center, Washington, DC

10:30 AM – 10:45 AM
Break

10:45 AM – 11:45 AM
Role of Early Biopsy in Atypical Radiological/Neurological Cases
Kelley Ward, MSN, PNP-BC; Le Bonheur Children’s Hospital, Memphis, TN

11:45 AM – 12:15 PM
Healing Touch: An Integrative Energy Medicine Therapy
Walle Adams-Gerdts, RN, BA, CHT, HTCP/I; Healing Therapies of Delaware, Lewes, DE

WEDNESDAY, OCTOBER 17

9:00 AM – 10:00 AM
The Use of Algorithms to Standardize Care of Pediatric Headaches
Elizabeth Rende, DNP, APRN, CPNP-PC, PMHS-BC, FAANP; Duke University Medical Center, Durham, NC

10:00 AM – 10:30 AM
Headaches: Diagnosis and Management in Outpatient Settings
Rasha Srouji, MN-CPNP; Boston Children’s Hospital, Boston, MA

10:30 AM – 10:45 AM
Break

10:45 AM – 11:45 AM
Catching ZZZs: What’s Wrong with Staying Up All Night?
Maria Chico, CPNP-AC/PC; Banner Cardon Children’s Hospital, Mesa, AZ

11:45 AM – 12:15 PM
SIG Lunch
Travel and Hotel

HOTEL ACCOMMODATIONS

ON-LINE BOOKING FOR CNS ANNUAL MEETING BEGINNING JUNE 25

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

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

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

Registration

On-line at: www.childneurologysociety.org/meetings

THREE REGISTRATION RATE SCHEDULES ARE AVAILABLE

CHECK ON-LINE OR ON THE FORM (NEXT PAGE) FOR THE APPROPRIATE CATEGORY:

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

Early registration deadline for all categories: August 31, 2018

NOTE: PRE-REGISTRATION REQUIRED FOR THE FOLLOWING COURSES:

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

CNS MEMBERS HAVE PRIORITY REGISTRATION UNTIL JULY 15

TRAVEL INFORMATION

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

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

Partners in Travel, LTD / Travel Leaders
T: 612/338-8004
E: kristine@tvileaders.com
# 2018 CNS Annual Meeting Registration Fee Schedule

MEMBERS RECEIVE DISCOUNTS AND PRIORITY – REGISTER EARLY

<table>
<thead>
<tr>
<th></th>
<th>EARLY REGISTRATION</th>
<th>REGULAR REGISTRATION</th>
<th>LATE REGISTRATION</th>
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<tr>
<td></td>
<td>June 25 - Aug 31</td>
<td>Sept 1 - Sept 30</td>
<td>Oct 1 - Oct 18</td>
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## MEMBERS

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<th>Category</th>
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<tr>
<td>Active Member - Dues paid BY 6/15</td>
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<tr>
<td>Active Member - Dues paid AFTER 6/15</td>
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<td>Emeritus</td>
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<td>Junior - Dues paid BY 6/15</td>
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<tr>
<td>Junior - Dues paid AFTER 6/15</td>
<td>$375/$395/$445</td>
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<tr>
<td>Junior Member/First Author - Dues paid BY 6/15</td>
<td>FREE/$375/$425</td>
</tr>
<tr>
<td>Junior Member/PGY5 - Dues paid BY 6/15</td>
<td>FREE/$375/$425</td>
</tr>
<tr>
<td>ACNN - Nurse Member</td>
<td>$295/$395/$445</td>
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MEMBERS ARE ELIGIBLE FOR PRIORITY ACCESS TO NDC & CNF SYMPOSIA. DEADLINE JULY 15.

<table>
<thead>
<tr>
<th>Category</th>
<th>Early/Regular/Late</th>
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<tr>
<td>Monday NDC Symposium (350 seats reserved)</td>
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</tr>
<tr>
<td>Thursday CNF Symposium (225 seats reserved)</td>
<td>$50/$75/N/A</td>
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## NON-MEMBERS

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<tr>
<td>Non-CNS Member Resident/Trainee</td>
<td>$445/$545/$595</td>
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<td>Non-ACNN Member Nurse</td>
<td>$545/$595/$645</td>
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<tr>
<td>Medical Student</td>
<td>FREE/$195/$245</td>
</tr>
<tr>
<td>Guest Nametag/Reception Pass</td>
<td>$125/$125/$125</td>
</tr>
</tbody>
</table>

Includes: Evening Receptions (Note: Registrant nametag = 1 pass for evening receptions. Additional passes for spouse and/or children may be purchased.)

Name __________________________________________________________________

NON-MEMBERS MAY REQUEST WAITING LIST STATUS FOR NDC & CNF SYMPOSIA. CNS WILL CONTACT YOU AFTER JULY 15 IF SEATS REMAIN.

<table>
<thead>
<tr>
<th>Category</th>
<th>Early/Regular/Late</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday NDC Symposium (limit = 350)</td>
<td>$195/N/A/N/A</td>
</tr>
<tr>
<td>Thursday CNF Symposium (limit = 225)</td>
<td>$50/$75/N/A</td>
</tr>
</tbody>
</table>

## TOTAL ENCLOSED

Checks payable in US funds only to Child Neurology Society. All credit card registration is on-line via CNS Website.

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

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

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