

FORTY-FIFTH
CNS
ANNUAL MEETING

Vancouver Convention Center
Vancouver, BC
October 26-29, 2016



CHILD NEUROLOGY SOCIETY



MINNESOTA
MEDICAL
ASSOCIATION

Learning Objectives of 2016 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 (ACCME) through the joint providership of Minnesota Medical Association and the Child Neurology Society. The Minnesota Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

MMA designates this educational activity for a maximum of 31.75 *AMA PRA Category 1 credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.



CHILD NEUROLOGY SOCIETY



MINNESOTA
MEDICAL
ASSOCIATION

Wednesday, October 26

7:30 AM – 5:00 PM

SYMPOSIUM I: NEUROFIBROMATOSIS

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 Children's Tumor Foundation*

7:30 AM – 7:45 AM

OPENING COMMENTS/INTRODUCTION

Bernard L. Maria, MD, MBA

7:45 AM – 9:20 AM

SESSION I: CLINICAL ASPECTS & GENETIC DIAGNOSIS

Co-Director and Moderator:
Bruce Korf, MD, PhD
University of Alabama Birmingham
Birmingham, AL

7:45 AM – 8:15 AM

Overview of Clinical Diagnosis and Management of NF1

Bruce Korf, MD, PhD

8:15 AM – 8:40 AM

The NF1 Gene

David Viskochil, MD, PhD
University of Utah
Salt Lake City, UT

8:40 AM – 9:05 AM

Genetic Diagnosis

Ludwine Messaien, PhD
University of Alabama Birmingham
Birmingham, AL

9:05 AM – 9:20 AM

Question and Answer Session

9:20 AM – 9:35 AM

Coffee Break

9:35 AM – 12:00 PM

SESSION II:

NF FEATURES AND PATHOGENESIS

Co-Moderator:
David Gutmann, MD, PhD
Washington University
St. Louis, MO

9:35 AM – 10:05 AM

Optic Gliomas

David Gutmann, MD, PhD

10:05 AM – 10:35 AM

Behavior and Learning

Maria Acosta, MD
Children's National Medical Center
Washington, DC

10:35 AM – 11:05 AM

Plexiform Neurofibromas and Malignant Peripheral Nerve Sheath Tumors

Wade Clapp, MD
Indiana University
Bloomington, IN

11:05 AM – 11:35 AM

Bone Defects

Florent Elefteriou, PhD
Vanderbilt University
Nashville, TN

11:35 AM – 11:50 AM

Question and Answer Session

11:50 AM – 12:50 PM

Lunch and Children's Tumor Foundation Presentation

12:50 PM – 2:45 PM

SESSION III: THERAPEUTIC TARGETS AND TRANSLATIONAL OPPORTUNITIES

Co-Director and Moderator:
Brigitte Widemann, MD
NCI
Bethesda, MD

12:50 PM – 1:25 PM

NF Preclinical Consortium

Wade Clapp, MD

1:25 PM – 2:00 PM

NF Clinical Trials Consortium

Roger Packer, MD
Children's National Medical Center
Washington, DC

2:00 PM – 2:40 PM

**NCI Clinical Trials for NF1 Related
Tumors/REiNS International Collaboration**

Brigitte Widemann, MD

2:40 PM – 2:55 PM

Question and Answer Session

2:55 PM – 3:10 PM

Break

3:10 PM – 3:55 PM

EXECUTIVE SUMMARY OF THE DAY

Co-Directors and Moderators:
Bruce Korf, MD, PhD

David Gutmann, MD, PhD

Brigitte Widemann, MD

3:55 PM – 4:55 PM

SESSION IV:

FUTURE DIRECTIONS PANEL DISCUSSION

Moderator:

Bernard Maria, MD, MBA

Panelists:

David Viskochil, MD, PhD

Roger Packer, MD

Wade Clapp, MD

David Gutmann, MD, PhD

Bruce Korf, MD, PhD

Brigitte Widemann, MD

4:55 PM - 5:00 PM

Closing Comments and Thanks

Additional Wednesday Meetings/Sessions

8:00 AM – 4:15 PM

**Association of Child
Neurology Nurses**

(See page 12)

2:00 PM – 5:00 PM

Professors of Child Neurology

6:00 PM – 8:00 PM

Welcome Reception

Vancouver Convention Center

8:00 PM - 10:00 PM

Movement Disorders SIG

Other SIGs TBA

8:00 PM – 9:30 PM

**Educational SIG
(1 Hour of CME Content)**

Organizer:

Karen Keough, MD
Dell Medical School, Austin, TX

Terry Feist, BBA, C-TAGME
Cincinnati Children's Hospital
Cincinnati, OH

Julie LaBare
Mayo Clinic
Rochester, MN

Don Gilbert, MD, MS, FAAP, FAAN
Cincinnati Children's Hospital
Cincinnati, OH

Karen Keough, MD

8:00 PM – 10:00 PM

**NEURO-HUMANITIES:
Neurology in Art,
Literature, and Music**

Vancouver Convention Center
Organizer:
Phillip Pearl, MD
Boston Children's Hospital
Boston, MA

Neurology In the Visual Arts

Audrius Plioplys, MD
Chicago, IL

Neurology In Literary Masters

Marc Patterson, MD
Mayo Clinic
Rochester, MN

Neurology In Musical Masters

Phillip Pearl, MD

Thursday, October 27

7:00 AM - 8:15 AM

CONTINENTAL BREAKFAST AND SEMINARS

BREAKFAST SEMINAR 1: THE HEART OF THE MATTER: BRAIN HEALTH IN NEONATES WITH CONGENITAL HEART DISEASE

Organizer:

Steven Paul Miller, MDCM, FRCPC

The Hospital for Sick Children

Toronto, ON Canada

Brain Health in Neonates with Congenital Heart Disease: Setting the Stage

Steven Paul Miller, MDCM, FRCPC

Fetal Brain Dysmaturation in Congenital Heart Disease - Is it the Fetal Circulation?

Mike Seed, MD

The Hospital for Sick Children

Toronto, ON Canada

New Insights from Optical Imaging of Brain Health in Neonates with Congenital Heart Disease

Daniel Licht, MD

The Children's Hospital of Philadelphia

Philadelphia, PA

Brain Dysmaturation: New Opportunities for Improving Outcomes

Stephen Back, MD, PhD

Oregon Health & Science University

Portland, OR

BREAKFAST SEMINAR 2: PEDIATRIC MULTIPLE SCLEROSIS: UPDATES IN DIAGNOSIS AND TREATMENT

Organizer:

Jayne Ness, MD, PhD

University of Alabama Birmingham

Birmingham, AL

Pediatric MS Diagnosis: Application of Revised Criteria

Amy Waldman, MD, MSCE

The Children's Hospital of Philadelphia

Philadelphia, PA

Pediatric MS Treatments: What Do You Start With, When Do You Switch?

Timothy Lotze, MD

Baylor College of Medicine

Houston, TX

Comorbidities in Pediatric MS: Treating the Whole Patient

Jayne Ness, MD, PhD

BREAKFAST SEMINAR 3: LAWFUL PHYSICIAN AID-IN-DYING: ETHICAL, LEGAL, AND PEDIATRIC PERSPECTIVES FROM OREGON TO BELGIUM

Organizer:

William Graf, MD

Connecticut Children's Medical Center

Hartford, CT

The History of Physician-Assisted Dying: Recent Changes and International Perspectives

William Graf, MD

Ethical Conflicts in Physician-Assisted Dying in Legal Jurisdictions

Leon Epstein, MD

Lurie Children's Hospital Chicago, IL

Moral Relationships Between Physicians and Pediatric Patients: Trust and Vulnerability

Geoffrey Miller, MD

Yale University School of Medicine

New Haven, CT

8:45 AM - 9:15 AM

Awards Presentations

ACNN Nursing Awards

CNS Roger & Mary Brumback
Lifetime Achievement Awards

CNS Bernard D'Souza
International Fellowship Award



9:15 AM – 12:00 PM

**SYMPOSIUM II:
PRESIDENTIAL SYMPOSIUM: EVIDENCE BASED
TREATMENT OF CHILDHOOD MIGRAINE**

Organizer:
Kenneth Mack, MD, PhD
President, Child Neurology Society
Mayo Clinic
Rochester, MN

The CHAMPS Study of Childhood Migraine

Andrew Hershey, MD, PhD, FAHS
University of Cincinnati
Cincinnati, OH

**The Current Evidence Base for Pediatric
Migraine Preventive Treatment and the
Role for Cognitive Behavioral Therapy**

Scott Powers, PhD, ABPP
University of Cincinnati
Cincinnati, OH

A Global Perspective to Headache Management

Ishaq Abu-Arafeh, MD
Forth Valley Royal Hospital
Larbert, Scotland, United Kingdom

**Botox, Trigger Point Injections, Stimulation and
Other Approaches to Headache Management**

Kenneth Mack, MD, PhD

12:00 PM – 12:30 PM

CNS Business Meeting

12:30 PM – 2:00 PM

Committee Meetings

12:30 PM – 2:00 PM

Lunch & Exhibit & Poster Viewing

12:30 PM – 2:00 PM

Committee Meetings

2:00 PM – 4:15 PM

**SYMPOSIUM III:
ZIKA VIRUS UPDATE FOR CHILD NEUROLOGISTS**

Organizer:
Edwin Trevathan, MD, MPH
Vanderbilt University School of Medicine
Nashville, TN

**Zika Virus and Microcephaly – Development of
a Worldwide Public Health Emergency**

Edwin Trevathan, MD, MPH

**The Public Health and Medical
Response to Zika Virus**

Cynthia Moore, MD, PhD
National Center on Birth Defects and
Developmental Disabilities
Atlanta, GA

The Impact of Zika Virus on the Developing Brain

William Dobyns, MD
University of Washington School of Medicine
Seattle, WA

Development of a Zika Virus Vaccine

Julie Ledgerwood, DO
National Institute of Allergy and Infectious Diseases
Bethesda, MD

4:30 PM – 6:00 PM

**CHILD NEURO NEWS BREAK: POSTER REVIEW
WINE & CHEESE RECEPTION**

4:00 PM – 6:00 PM

HEADACHE SIG (1 Hour of CME Content)

Organizer:
Alma Bicknese, MD
Lurie Children's Hospital
Chicago, IL

Marcy Yonker, MD
Barrow Neurological Institute at
Phoenix Children's Hospital
Phoenix, AZ

Alma Bicknese, MD

EXHIBIT VIEWING

SIG MEETINGS

(NON-CME; TBA AUGUST 15)



Friday, October 28

7:00 AM – 8:15 AM

**CONTINENTAL BREAKFAST AND POSTER REVIEW
EXHIBIT VIEWING**

8:30 AM – 10:15 AM

PLATFORM SESSIONS I & II

10:30 AM – 11:00 AM

AWARD PRESENTATIONS

Arnold P. Gold Foundation
Humanism in Medicine Award

CNF Scientific Awards

Blue Bird Circle Training Director Award

CNS Junior Member Awards

11:00 AM – 11:30 AM

**PHILIP R. DODGE YOUNG INVESTIGATOR AWARD
First-in-human intrathecal AAV9 mediated gene
transfer in Giant Axonal Neuropathy**

Diana Bharucha-Goebel, MD
Children's National Health System & NIH
Washington, DC

11:30 AM – 12:15 PM

**BERNARD SACHS LECTURE:
Timing in Morphogenesis and Genetic Gradients
during Normal Development and Malformations of
the Nervous System**

Harvey Sarnat, MS, MD, FRCPC
Alberta Children's Hospital
Calgary, Alberta, Canada

12:30 PM – 2:30 PM

Lunch and non-CME SIG Meetings (TBA Aug 15)

12:30 PM - 2:00 PM

Sleep SIG (1 Hour of CME Content)

Organizer:

Sejal Jain, MD
Cincinnati Children's Hospital
Cincinnati, OH

Timothy Hoban, MD
CS Mott Children's Hospital
Ann Arbor, MI

Jennifer Accardo, MD, PhD
Kennedy Krieger Institute
Baltimore, MD

Han Phan, MD
Children's Healthcare of Atlanta
Atlanta, GA

12:30 PM - 2:00 PM

Non-CME SIG Meetings (TBA Aug 15)

2:30 PM - 4:45 PM

**SYMPOSIUM IV:
THE FUTURE OF CHILD NEUROLOGY:
CHALLENGES AND OPPORTUNITIES**

Co-Organizers:

Mark Mintz, MD

The Center for Neurological and
Neurodevelopmental Health
Voorhees, NJ

James Bale Jr., MD

University of Utah
Salt Lake City, UT

Results of the AAP/CNS Workforce Survey:

Fears, Tears, Burnout, Yet Hope

Peter Kang, MD, FAAP, FAAN

University of Florida College of Medicine
Gainesville, FL

What is an Academic Child Neurologist?:

**The Future of Graduate Medical
Education and Training**

Donald Gilbert, MD, MS, FAAN, FAAP

Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Meaningful and Meaningless Use:

Innovative Healthcare Technologies

Sucheta Joshi, MD, MS, FAAP

University of Michigan
Ann Arbor, MI

**Changing and Alternative Models of
Health Care Delivery and Payment:
Opportunities for Child Neurologists**

Mark Mintz, MD

Panelist:

Peter Kang, MD, FAAP, FAAN

Donald Gilbert, MD, MS, FAAN, FAAP

Sucheta Joshi, MD, MS, FAAP

Mark Mintz, MD

James Bale Jr., MD

Holly Ruch-Ross, ScD
American Academy of Neurology
Chicago, IL

Lynn Colegrove, MBA
American Academy of Neurology
Chicago, IL

5:00 PM - 6:00 PM

Junior Member Seminar 1:

Medical Students - Finding a Residency

Junior Member Seminar 2:

Residents - Finding a Fellowship

Junior Member Seminar 3:

Fellows - Getting Your First Job

5:00 PM - 6:30 PM

**Neurogenetics & Neurodevelopmental SIG
(1 Hour of CME Content)**

Organizer:

Miya Asato, MD

Children's Hospital of Pittsburgh
Pittsburgh, PA

Sylvia Stockler, MD, PhD
BC Children's Hospital
Vancouver, British Columbia, Canada

Clara van Karnebeek, MD, PhD, BC
Children's Hospital
Vancouver, British Columbia, Canada

7:00 PM - 10:00 PM

GALA RECEPTION

Saturday, October 29

7:00 AM - 8:15 AM

CONTINENTAL BREAKFAST AND SEMINARS

BREAKFAST SEMINAR 4: THE GENOMICS REVOLUTION AND CHILD NEUROLOGY: DIAGNOSIS, CARE AND EMERGING THERAPIES

Organizer:

Adeline Vanderver, MD

Children's National Medical Center

Washington, DC

Understanding Next Generation Sequencing Tools and Diagnosis

Ryan Taft, PhD

Illumina

San Diego, CA

Gene Discovery to Disease Mechanisms: How a Diagnosis Can Lead to a Therapy

Adeline Vanderver, MD

Gene Therapy Approaches in Neurodegenerative Conditions

Beverly Davidson, PhD

The Children's Hospital of Philadelphia

Philadelphia, PA

BREAKFAST SEMINAR 5: ACTIVE MANAGEMENT OF CONCUSSIONS

Organizer:

Sharief Taraman, MD, FAAP, DABPN, DABPM

University of California-Irvine School of Medicine

Irvine, CA

Overview of the Pathophysiology of Concussions

Meeryo Choe, MD

David Geffen School of Medicine at UCLA

Los Angeles, CA

The Key Elements of an Initial Concussion Evaluation

Sharief Taraman, MD, FAAP, DABPN, DABPM

Return to Cognitive Activity, Mental Health Aspects of Concussion, and the Role of Computerized Neuropsychological Therapy

Jonathan Romain, PhD

University of California-Irvine School of Medicine,

Irvine, CA

Rehabilitation and Return to Physical Activity

Isabelle Gagnon, PhD

McGill University

Montreal, Quebec, Canada

BREAKFAST SEMINAR 6: EMERGING THERAPIES FOR GENETIC LEUKO- AND POLIODYSTROPHIES

Co-Organizers:

Florian Eichler, MD

Massachusetts General Hospital

Boston, MA

Marc Patterson, MD

Mayo Clinic

Rochester, MN

Alessandra Biffi, MD

Children's Hospital Boston

Boston, MA



Lentiviral Gene Therapy for Metachromatic Leukodystrophy

Alessandra Biffi, MD

Strategies for Gene Correction in Adrenoleukodystrophy,

Florian Eichler, MD

Novel Therapeutics for Niemann Pick Type C

Marc Patterson, MD

8:45 AM – 9:30 AM

**HOWER AWARD LECTURE:
A SERIES OF EXPERIENCES**

Harvey Singer, MD

Johns Hopkins University School of Medicine
Baltimore, MD

9:30 AM – 12:00 PM

**SYMPOSIUM V: THE NEW CHAPTER OF
NEONATAL-ONSET EPILEPSIES**

Organizer:

Sarah Mulkey, MD, PhD

Children's National Medical Center
Washington, DC

Metabolic Epilepsies

Phillip Pearl, MD

Boston Children's Hospital
Boston, MA

The Neonatal Phenotype of Genetic Epilepsies

Maria Roberta Cilio, MD, PhD

University of San Francisco
San Francisco, CA

Genotype-Phenotype Correlation: does it matter?

Sarah Mulkey, MD, PhD

KCNQ2: What You Need to Know in 2016

Edward Cooper, MD, PhD

Baylor College of Medicine
Houston, TX

1:00 PM – 4:00 PM

**SYMPOSIUM VI: CHILD NEUROLOGY FOUNDATION
SYMPOSIUM: CANNABIS IN EPILEPSY: CLINICAL
SCIENCE, PARENT & ADVOCACY PERSPECTIVES**

Organizer:

Child Neurology Foundation

**Understanding Current Use and Attitudes
Towards Cannabis within the Child Neurology
Community: Results from Membership and
Caregiver Surveys**

William Trescher, MD

President, Child Neurology Foundation
Penn State Childrens' Hospital
Hershey, PA

State of Science: Cannabis

Elizabeth Thiele, MD, PhD

Massachusetts General Hospital
Boston, MA

Parent Perspectives:

**Cannabis Use in Pharmaceutical Form vs.
Non-pharmaceutical Form**

Fred Vogelstein

Wired Magazine

San Francisco, CA

Lolly Bentch

Parent Advocate for Campaign4Compassion
Harrisburg, PA

**Cannabis Use in Child Neurology:
Looking Forward**

Anup Patel, MD

Nationwide Children's Hospital
Columbus, OH

**Advocacy Voices Dravet Syndrome Foundation,
Lennox-Gastaut Syndrome Foundation,
Tuberous Sclerosis Alliance, and
Child Neurology Foundation**

Amy Brin Miller, MSN, MA, PCNS-BC

Executive Director, Child Neurology Foundation
Minneapolis, MN

1:00 PM – 5:00 PM

BIOMEDICAL WRITING WORKSHOP

Organizers:

E. Steve Roach, MD

Nationwide Children's Hospital
Columbus, OH

Marc Patterson, MD

Mayo Clinic

Rochester, MN

Enrollment Limited to 30

Contact Roger Larson, CAE for further information
(rblarson@childneurologysociety.org)

2016 Association of Child Neurology Nurses Conference

TUESDAY, OCTOBER 25

7:00 PM - 9:00 PM

ACNN Welcome Reception

WEDNESDAY, OCTOBER 26

8:00 AM - 8:15 AM

Welcome

8:15 AM - 9:00 AM

**Janet Brucker Keynote Address:
Moral Distress: Not Just for
Critical Care Nurses**

Nancy Thornton, RN, MScN,
CNN(C)

Boston Children's Hospital

9:00 AM - 10:00 AM

Clinical Evaluation of Hypotonia

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

10:00 AM - 10:15 AM

Break

10:15 AM - 10:45 AM

Non-Epileptic Events

Rasha Srouji, PNP

Boston Children's Hospital

10:45 AM - 11:15 AM

**School Nurse Perceptions
of Psychogenic Non-Epileptic
Events in Schools**

Debbie Terry, MS, APRN

Nationwide Children's Hospital

11:15 AM - 11:45 AM

Epilepsy Checklists:

**Engaging Parents and Teens
to Tick all of the Boxes**

Jennifer Boyd, RN, MHSc, CNN(C)
The Hospital for Sick Children

11:45 AM - 1:00 PM

**Lunch, Awards Presentation and
Annual Business Meeting**

1:00 PM - 1:30 PM

2016 Clinical Practice Award

**Lecture - Reduction of
Emergency Department Visits
Using an Urgent Clinic for
Children with Established
Epilepsy**

Debbie Terry, MS, APRN

Nationwide Children's Hospital

1:30 PM - 2:30 PM

**Managing Complex
Headache Patients through a
Multidisciplinary Clinic**

Angelina Koehler, MA, MS, PNP

The Children's Hospital of
Colorado

2:30 PM - 3:00 PM

Cocktails for Kids

Amanda Foss, RN, BSN, CNRN;
Children's Hospital Colorado

Eleanor Brammer, RN, MSN, FNP-
BC; Children's Hospital Colorado

3:00 PM - 3:15 PM

Break

3:15 PM - 4:15 PM

**Applying Quality Improvement
Strategies to Achieve AAN
Headache Outcome Targets**

Scott Turner, MSN, FNP, DNP(C)
University of Colorado School of
Medicine

THURSDAY, OCTOBER 27

12:00 PM - 12:45 PM

Lunch - Regional Networking

1:00 PM - 2:00 PM

**Anti-NMDA Encephalitis:
2016 Update on Research and
Treatment**

Marian Kolodgie, BSN, MSN, CPNP
Children's National Health System

2:00 PM - 2:30 PM

**When you Brain Turns on You:
Exploring Anti-NMDA Receptor
Encephalitis in the Pediatric
Population**

Katanya Fuerst, MSc, BScN, RN
The Hospital for Sick Children

Kaitlin Flynn, BScN, RN

The Hospital for Sick Children

5k Fun Run/Walk

FRIDAY, OCTOBER 28

10:00 AM - 11:00 AM

**Recognizing and Managing
Paroxysmal Autonomic Instability
After Acute Neurologic Injury**

Michele Grimson Mills, RN MSN
FNP-BC PNP-AC

Ann and Robert H. Lurie Children's
Hospital of Chicago

11:00 AM - 12:00 PM

**Opsoclonus Myoclonus Ataxia
Syndrome (OMS)**

Michelle Souris, CPNP, CNRN
Boston Children's Hospital

12:00 PM - 1:00 PM

Lunch & SIGS

1:00 PM - 1:30 PM

**Advances in Care for Duchenne
Muscular Dystrophy**

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

1:30 PM - 2:00 PM

Telemedicine:

A Vision for Child Neurology Care

Amy Vierhile, RN, MS, PNP
University of Rochester Medical
Center

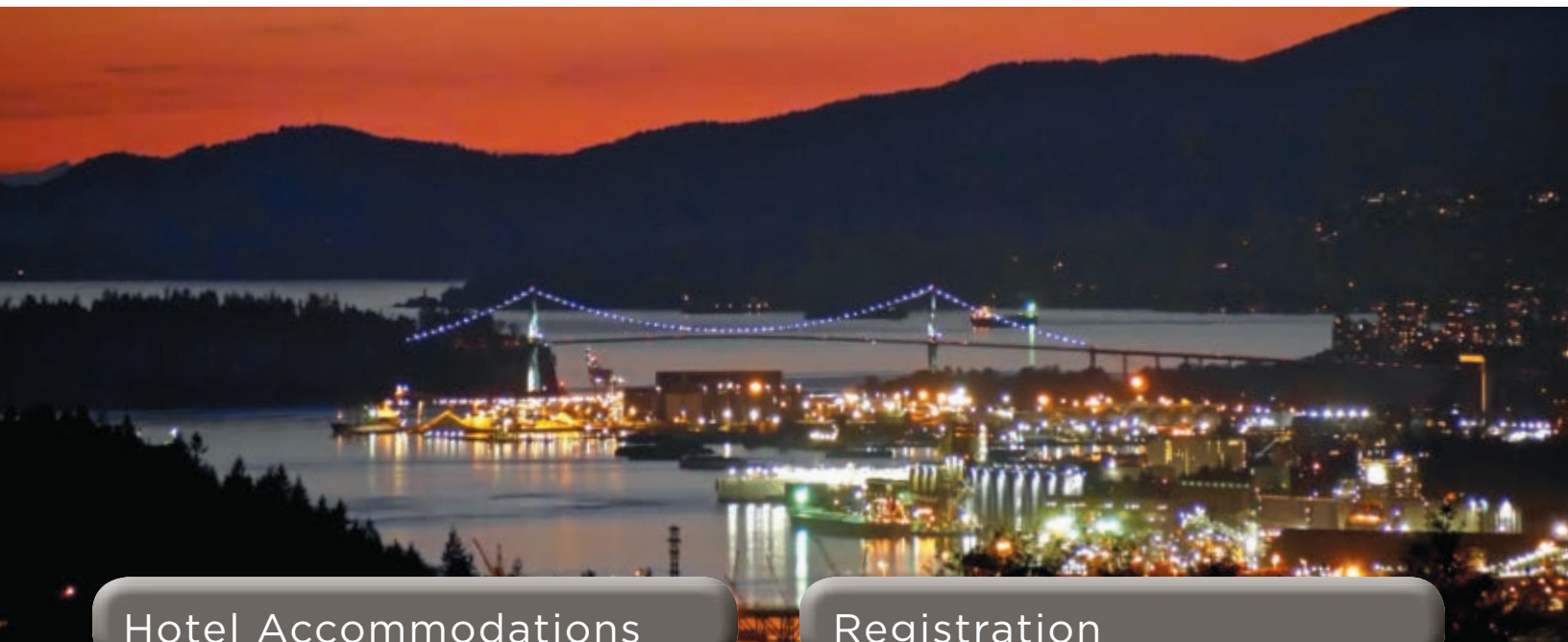
2:00 PM - 2:30 PM

**How to Host a Regional Child
Neurology Nursing Educational
Program - The Nationwide
Children's Hospital Experience**

Jo Ellen Lee, MSN, APRN
Nationwide Children's Hospital

**SPECIAL INTEREST
GROUP MEETINGS**

- Ketogenic Diet
- New to Neurology Practice
- Non-Epileptic Events
- Headache
- Collaborative Practice
- Child Neurology Nursing in the Age of Social Media
- Best Practices/Practice Pearls



Hotel Accommodations

TRAVEL INFORMATION

Contact Partners in Travel 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: 612-3388-004
E: ulla@tvlleaders.com or don@tvlleaders.com

HOTEL ACCOMMODATIONS

ON-LINE BOOKING FOR CNS ANNUAL MEETING AVAILABLE ON JULY 5

The CNS has reserved a block of rooms at two hotels near the Vancouver Convention Center. A direct link to group rate reservations is available on the Annual Meeting page of the CNS website.

- Room Rates: Begin at \$209 (Canadian)
- Link sent upon completion of paid registration

Hotel registration must be handled directly with the Marriott Downtown Hotel or the Pinnacle Harbourfront Hotel.

UPDATES & ON-LINE REGISTRATION

The CNS Website will provide links with information regarding weather, tourist attractions, and scientific program updates.

Log on at www.childneurologysociety.org to register.

Registration

THREE REGISTRATION RATE SCHEDULES ARE AVAILABLE.

CHECK ON-LINE OR ON THE FORM BELOW 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:
September 1, 2016

NOTE: PRE-REGISTRATION AND COURSE FEES ARE REQUIRED FOR TWO SESSIONS.

CNS MEMBERS HAVE PRIORITY REGISTRATION UNTIL AUGUST 10 (REGISTER EARLY - SESSIONS MAY SELL OUT BEFORE AUGUST 10)

WEDNESDAY NEUROBIOLOGY OF DISEASE IN CHILDREN SYMPOSIUM: NEUROFIBROMATOSIS

- NDC registration ends Sept 10 (or when filled; 400 seats available)
- Additional \$180 course fee is required for this symposium.

SATURDAY CHILD NEUROLOGY FOUNDATION SYMPOSIUM: CANNABIS IN EPILEPSY: CLINICAL SCIENCE, PARENT & ADVOCACY PERSPECTIVES

- Additional \$50 course fee is required for this symposium (200 seats available)

2016 CNS Annual Meeting Registration Fee Schedule

	EARLY REGISTRATION on or before August 31	SEPTEMBER REGISTRATION Sept 1- Sept 30	OCTOBER REGISTRATION Oct 1-Oct 29
MEMBERS			
Active Member - Dues paid BY 6/15	☐ \$545	☐ \$645	☐ \$695
Active Member - Dues paid AFTER 6/15	☐ \$645	☐ \$695	☐ \$745
Active Member - Unpaid dues - register as non-member below			
Emeritus	☐ \$295	☐ \$395	☐ \$445
Junior - Dues paid BY 6/15	☐ \$295	☐ \$395	☐ \$445
Junior - Dues paid AFTER 6/15	☐ \$375	☐ \$395	☐ \$445
Junior - UNPAID DUES - register as non-member below			
Junior Member/First Author - Dues paid BY 6/15	☐ FREE	☐ \$375	☐ \$425
Junior Member/PGY5 - Dues paid BY 6/15	☐ FREE	☐ \$375	☐ \$425
ACNN - Nurse Member	☐ \$295	☐ \$395	☐ \$445
MEMBERS ARE ELIGIBLE FOR PRIORITY ACCESS TO NDC & CNF SYMPOSIA. DEADLINE AUGUST 10.			
Wednesday NDC Symposium (400 seats reserved)	☐ \$180	N/A	N/A
Saturday CNF Symposium (200 seats reserved)	☐ \$50	☐ \$75	N/A
NON-MEMBERS			
Non-CNS Member	☐ \$745	☐ \$895	☐ \$945
Non-CNS Member Resident/Trainee	☐ \$425	☐ \$495	☐ \$545
Non-CNS Member Nurse	☐ \$420	☐ \$520	☐ \$570
Medical Student	☐ FREE	☐ \$195	☐ \$245
Guest Nametag/Reception Pass Includes: Wednesday, Thursday, & Friday Evening Receptions (Note: Registrant nametag = 1 pass for Wednesday, Thursday & Friday Receptions. Additional passes for spouse and/or children may be purchased.) Name _____	☐ \$95	☐ \$95	☐ \$95
NON-MEMBERS MAY REQUEST WAITING LIST STATUS FOR NDC & CNF SYMPOSIA. CNS WILL CONTACT YOU AFTER AUGUST 10 IF SEATS REMAIN.			
Wednesday NDC Symposium (limit = 400)	☐ \$180	N/A	N/A
Saturday CNF Symposium (limit = 200)	☐ \$50	☐ \$75 if available	N/A
TOTAL ENCLOSED			
<i>Checks payable in US funds only to Child Neurology Society. All credit card registration is on-line via CNS Website.</i>			

REGISTRATION CONFIRMATION

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

CANCELLATIONS AND REFUNDS

- Cancellations received in writing **on or before September 10** will receive full refund (less \$75.00 administrative fee).

- The CNS assumes significant non-refundable financial/contractual obligations one month prior to the meeting, for which reason **no** refunds of registration fees will be made **after September 10**.

MEMBERS RECEIVE DISCOUNTS AND PRIORITY – REGISTER EARLY

REGISTRATION FORM IS TWO PAGES

ON-LINE REGISTRATION

www.childneurologysociety.org

SEND TO

Child Neurology Society, c/o RMI
6598 Carlisle Curve, Shakopee, MN 55379

QUESTIONS?

tel: 952-858-8406
e-mail: registration@childneurologysociety.org
web: www.childneurologysociety.org

Registration Form for payment by **CHECK** only!

ALL CREDIT CARD REGISTRATION IS ON-LINE VIA CNS WEBSITE

Name _____

Degree (for nametag: MD, PhD, RN, etc) _____

Address _____

City _____

State _____ Zip _____

Country _____

Tel _____

Fax _____

E-mail (required to process) _____

SPECIAL REQUESTS

Do you require special assistance in accordance with the Americans with Disabilities Act?

☐ Yes ☐ No If yes: _____

Do you have a special dietary need/request? _____

☐ vegan ☐ vegetarian ☐ gluten free ☐ other _____

REGISTRATION FEE SCHEDULE

Registration fee includes admission to all educational functions (two exceptions: NDC Symposium I and CNF Symposium VI; additional course fees and pre-registration required), Wednesday opening reception, continental breakfasts, coffee breaks, lunches, Friday Reception, CME credit. Fixed fee-no partial/day fees available.

Priority Seating given to CNS Members until August 10, then opens up to non members for registration.

ADVANCE REGISTRATION REQUIRED

Indicate which sessions you plan to attend.

SESSIONS highlighted in maroon are designated for CME credit

WEDNESDAY | OCTOBER 26

- ☐ **NDC Symposium: Neurofibromatosis**
(\$180 course fee and preregistered by **August 31** required. Max 400 registrants)

THURSDAY | OCTOBER 27

Breakfast Seminars

(Concurrent – select ONE or none)

- ☐ None
☐ Breakfast 1: Heart of the Matter
☐ Breakfast 2: Peds MS
☐ Breakfast 3: Ethics

FRIDAY | OCTOBER 28

Junior Member & Medical Student Seminars

(Concurrent – select ONE)

- ☐ Seminar 1: Getting a Residency
☐ Seminar 2: Getting a Fellowship
☐ Seminar 3: Getting a Job

Gala Reception

- ☐ I will attend the Closing Reception
☐ I will not attend the Closing Reception

SATURDAY | OCTOBER 29

Breakfast Seminars

(Concurrent – select ONE or none)

- ☐ None
☐ Breakfast 4: Genomics
☐ Breakfast 5: Concussion
☐ Breakfast 6: Leuko & Poliodystrophies
☐ **CNF Symposium: Cannabis - Epilepsy**
(\$50 course fee and preregistered by **August 31** required. Max 200 registrants)



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

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FORTY-FIFTH
CNS
ANNUAL MEETING

Vancouver Convention Center
Vancouver, BC
October 26-29, 2016



Remember to get your passport and visa in order
by mid-summer to ensure safe border crossing in October!