Preliminary Program

Final Program will be posted in June 2019

Wednesday, October 23

7:45 AM-5:00 PM
SYMPOSIUM I: Childhood Brain Tumors
Organizer: Bernard L. Maria, MD, MBA, Goryeb Children’s Hospital, Morristown, NJ

Supported by the National Institutes of Health (NIH grant 5R13NS040925-21), the Child Neurology Society, the Pediatric Brain Tumor Foundation, and Children’s National Medical Center

7:45 AM-8:00 AM
Opening Comments/Introduction
Bernard L. Maria, MD, MBA

8:00 AM-10:20 AM
SESSION I: CLINICAL ASPECTS
Co-Director & Moderator: Nada Jabado, MD, PhD; McGill University, Montreal, QC, Canada

8:00 AM-8:20 AM
Overview of Clinical Aspects
Nada Jabado, MD, PhD

8:20 AM-8:50 AM
Neuroimaging: Novel Investigations and Limitations
Kristen Yeom, MD; Lucile Packard Children’s Hospital at Stanford University, Palo Alto, CA
8:50 AM-9:20 AM
*Neuropathology and Molecular (Re-) Classification*
Cynthia Hawkins, MD, PhD, FRCPC; The Hospital for Sick Children, Toronto, ON, Canada

9:20 AM-9:50 AM
*Significance and Limitations of Molecular Data*
Scott Pomeroy, MD, PhD; Harvard Medical School, Boston Children’s Hospital, Boston, MA

9:50 AM-10:20 AM
*Molecular Diagnosis in Embryonal, Glial and Ependymal Tumors*
David T.W. Jones, PhD; Cancer Research Center, Heidelberg, Germany

10:20 AM-10:30 AM
*Question and Answer Session*

10:30 AM-10:45 AM
Coffee Break

10:45 AM-12:35 PM
**SESSION II: PATHOGENESIS**
Co-Director and Moderator: TBA

10:45 AM-11:05 AM
*Overview of Pathogenesis and Mouse Modeling*
TBA

11:05 AM-11:35 AM
*Neoplastic Transformation*
David H. Gutmann, MD, PhD, FAAN; Washington University School of Medicine, St. Louis, MO

11:35 AM-12:05 PM
*Genetic Predisposition Syndromes and Epigenetics*
Uri Tabori, MD; The Hospital for Sick Children, Toronto, ON, Canada
Nada Jabado, MD, PhD

12:05 PM-12:35 PM
*RAS-MAPK and Other Critical Molecular Pathways*
Paul Northcott, PhD; St. Jude Children’s Research Hospital, Memphis, TN

12:35 PM-12:45 PM
*Question and Answer Session*

12:45 PM-1:45 PM
Lunch with Foundation/Association (e.g. PBTF) Presentation
1:45 PM-4:05 PM
SESSION III: THERAPY
Co-Director and Moderator: Roger Packer, MD; Brain Tumor Institute; Children’s National Medical Center, Washington, DC

1:45 PM-2:05 PM
Overview of Clinical and Translational Trials
Nicole Ullrich, MD, PhD; Boston Children’s Hospital, Boston, MA

2:05 PM-2:35 PM
Targeted Therapies
Roger Packer, MD

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

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

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

4:05 PM-4:20 PM
Executive Summary of the Day
Nada Jabado, MD, PhD
Roger Packer, MD

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

PANELISTS:
- Roger Packer, MD
- Nada Jabado, MD, PhD
- NINDS or NCI Program Officer

4:55 PM-5:00 PM
Closing Comments and Thanks
Bernard L. Maria, MD, MBA
ALSO ON WEDNESDAY:
- Registration (7:00 AM – 6:00 PM)
- ACNN Meeting (8:30 AM – 4:00 PM)
- PCN Meeting (2:00 PM – 5:00 PM)
- PCCN Meeting (8:00 AM – 5:00 PM)
- Welcome Reception (6:00 PM – 7:30 PM)
- Legacy Reception (7:45 PM – 9:30 PM)
- Movement Disorders SIG (7:45 PM – 10:00 PM)

Thursday, October 24

7:00 AM-8:15 AM
CONTINENTAL BREAKFAST AND SEMINARS

Breakfast Seminar 1: Antiepileptic vs Artisanal Cannabidiol: Ethical Considerations
Organizer & Moderator: Kathryn McVicar, MD; Yale New Haven Children’s Hospital, New Haven, CT

Pharmaceutical vs. Artisanal Cannabidiol: Ethical Considerations
Bennett Lavenstein, MD; National Children’s Medical Center, Washington, DC

Marijuana Legality: A Moving Target
Amy Brooks-Kayal, MD; Children’s Hospital Colorado, Aurora, CO

Pharmaceutical Cannabidiol in Epilepsy
Anup Patel, MD; Nationwide Children’s Hospital, Columbus, OH

Artisanal Cannabidiol in the Community
Kathryn McVicar, MD

Case Presentations

Breakfast 2: Clinical Research in Autism: Trials and Tribulations
Organizer: Ann Neumeyer, MD; Massachusetts General Hospital for Children, Lexington, MA

Biomarkers for Clinical Trials in Autism Spectrum Disorder
Shafali Jeste, MD; UCLA David Geffen School of Medicine, Los Angeles, CA

Measuring Meaningful Change in Individuals with Autism Spectrum Disorder
Audrey Thurm, PhD; National Institute of Mental Health, Bethesda, MD
Therapeutic Studies in Autism Spectrum: The Past
Ann Neumeyer, MD

Therapeutic Studies in Autism Spectrum Disorder: The Future
Evdokia Anagnostou, MD; Bloorview Research Institute, Toronto, Ontario, Canada

Breakfast 3: Trauma Bay-to-Classroom: Barriers to School Re-entry After Acquired Brain Injury
Organizer: John Taylor, MD; Cincinnati Children’s Hospital Medical Center, Cincinnati, OH

Acute Brain Injury Pathophysiology and Potential Relationship to Neurobehavioral Sequela
Jonathan Kurz, MD, PhD; Ann & Robert H. Lurie Children’s Hospital, Chicago, IL

Learning and Behavioral Challenges Following ABI: Supporting Parents & Teachers
Jennifer Frey, PhD, BCBA-D; Special Education & Disability Studies, Washington, DC

Promoting Hope through Strategic School Supports: A Model for Overcoming the Barriers
Patricia Dillhoff, MAT; Cincinnati Children’s Hospital Medical Center, Cincinnati, OH

9:00 AM - 12:00 PM
SYMPOSIUM II: PRESIDENTIAL SYMPOSIUM:
GENETIC HETEROGENEITY & PHENOTYPIC PLEIOTROPY IN THE NEXGEN SEQUENCING ERA
Organizer: Erika Fullwood Augustine, MD; University of Rochester, Rochester, NY

12:00 PM – 12:45 PM
Meet the Experts:
1) Epilepsy
2) TBI

12:45 PM – 2:00 PM
• Lunch
• Poster Review / Guided Poster Tours
• Exhibits
• Product Theaters
• Committee Meetings
2:00 PM - 4:00 PM

**SYMPOSIUM III: INFANTILE SPASMS: MAKING PROGRESS**

Organizer: Kelly Knupp, MD, MSCS; University of Colorado, Aurora, CO
Co-Organizer & Moderator: Renée Shellhaas, MD, MS; University of Michigan, Ann Arbor, MI

*Introduction*
Kelly Knupp, MD, MSCS

*What is West Syndrome?*
Katherine Nickels, MD; Mayo Clinic, Rochester, MN

*The H Word*
Courtney Wusthoff, MD, MS; Stanford University, Palo Alto, CA

*Mythbusters – Debunking Common Misperceptions about Infantile Spasms*
Scott Demarest, MD; University of Colorado, Aurora, CO

*What is the Evidence for Treatment of Infantile Spasms?*
Kelly Knupp, MD, MSCS

*Conclusions & Questions*
Renée Shellhaas, MD, MS

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**Additional Thursday Meetings/Sessions**

8:00 AM - 3:00 PM
*Program Coordinators of Child Neurology*

9:00 AM - 2:00 PM
*Association of Child Neurology Nurses*

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**Friday, October 25**

7:00 AM – 8:15 AM
*Poster Review Session / Guided Poster Tours*

Humanism in Medicine Workshop: Using Humanism to Improve Patient Care in Child Neurology

8:30 AM – 10:15 AM
*Platform Presentations: TBA*

11:00 AM – 11:30 AM
*PHILIP R. DODGE YOUNG INVESTIGATOR AWARD LECTURE: TBA*
11:30 AM - 12:15 PM
**BERNARD SACHS AWARD LECTURE:**
*Neurodevelopmental Origin of Childhood Central Nervous System Tumors*
- Scott Pomeroy, MD, PhD; Harvard Medical School, Boston Children’s Hospital, Boston, MA

12:30 PM – 1:45 PM
- Lunch
- Best of Show Poster Session
- SIG Meetings

2:15 PM-4:15 PM
**SYMPOSIUM IV: CURRENT CONCEPTS IN PEDIATRIC NEUROLOGICAL INFECTIONS**
Organizer: Daniel Bonthius, MD, PhD; Levine Children’s Hospital – Atrium Health, Charlotte, NC

- *LCMV and Zika Virus: How Viruses Damage the Fetal Brain*
  Daniel Bonthius, MD, PhD

- *CMV and Sensorineural Hearing Loss: Diagnosis and Management*
  James Bale, Jr., MD; University of Utah, Salt Lake City, UT

- *Acute Flaccid Myelitis*
  Gary Nelson, MD; University of Utah, Salt Lake City, UT

- *Encephalitis: Infectious and Immune-Mediated*
  Carol Glaser, DVM, MPVM, MD; Kaiser Oakland Medical Center, Oakland, CA

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

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

4:30 PM – 5:15 PM
**EDUCATION SIG**
Organizer: 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**
**Additional Friday Meetings/Sessions**

**8:00 AM - 5:30 PM**  
*Program Coordinators of Child Neurology*

**9:00 AM - 2:00 PM**  
*Association of Child Neurology Nurses*

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**Saturday, October 26**

**7:00 AM-8:15 AM**  
**CONTINENTAL BREAKFAST AND SEMINARS**

**Breakfast Seminar 4: Treatable Brain Metabolic Disorders**  
Organizer: Barry Kosofsky, MD, PhD; Weill-Cornell Medical College, New York, NY

*Presentation Title TBA:*  
Andrea Gropman, MD; Children’s National Health System, Washington, DC

*Expanding Horizons in “Treatable” Epileptic Encephalopathies*  
John M. Schreiber, MD; Children’s National Medical Center, Washington, DC

*Approach to Treatment in Neurometabolic Disorders with Updates on Novel Therapeutics*  
Gabriella Horvath, MD, PhD; BC Children’s Hospital, Vancouver, BC, Canada

**Breakfast Seminar 5: NF1: Updated Diagnostic Criteria, New Guidelines and Targeted Therapies – The First-Hand Scene in 2019**  
Organizer: Kaleb Yohay, MD; NYU Langone Health, New York, NY

*Diagnosing NF1 in 2019: Genetic Testing and new Diagnostic Criteria*  
Kaleb Yohay, MD; NYU Langone Health, New York, NY

*Clinical Management of Children with NF1: New Practice Guidelines*  
Tena Rosser, MD; Children’s Hospital Los Angeles, Los Angeles, CA

*Emerging Treatments for NF1: MEK Inhibitors and Beyond*  
Nicole Ullrich, MD, PhD; Boston Children’s Hospital, Boston, MA
**Breakfast Seminar 6: Biomarkers, Mimics, and Treatment of Pediatric Demyelinating Diseases**
Organizer: Soe Mar, MD; St. Louis Children’s Hospital, St. Louis, MO

*Acute Flaccid Myelitis and other Mimics of Transverse Myelitis*
Teri Schreiner, MD, MPH; Children’s Hospital Colorado, Aurora, CO

*Mimics of Supratentorial Demyelinating Diseases*
Jayne Ness, MD, PhD; University of Alabama at Birmingham, Birmingham, AL

*Biomarkers of Pediatric CNS Demyelinating Diseases*
Soe Mar, MD; St. Louis Children’s Hospital, St. Louis, MO

*Next Generation Treatment of MS and Other Neuroimmune Diseases of the CNS*
Tim Lotze, MD; Baylor College of Medicine, Houston, TX

**8:45 AM – 9:45 AM**
**HOWER AWARD LECTURE:**
Assessing and Enhancing Clinical Competence
- James F. Bale Jr., MD; University of Utah, Salt Lake City, UT

**10:00 AM – 12:00 PM**
**SYMPOSIUM V: Fetal Neurology: At the Origin of Neurologic Disease**
Organizer: Sarah Mulkey, MD, PhD; Children’s National Health Center, Washington, DC

*Fetal Neurology in Practice*
Sarah Mulkey, MD, PhD

*Fetal Neuroimaging*
Orit Glenn, MD; University of California San Francisco, San Francisco, CA

*Advances in Genetic Evaluation and Related Outcomes of Structural Brain Disorders*
Elliott Sherr, MD, PhD; University of California San Francisco, San Francisco, CA

*The Placenta, Inflammation, and the Fetal/Neonatal Brain*
Jennifer Armstrong, MD, MPH, FAHA; Children’s Hospital Colorado, Aurora, CO

**1:00 PM – 4:30 PM**
**SYMPOSIUM VI: CHILD NEUROLOGY FOUNDATION: MANAGEMENT OF DISRUPTIVE AND HARMFUL BEHAVIOR IN CHILDREN WITH EPILEPSY AND AUTISM SPECTRUM DISORDER**
Organizer: Child Neurology Foundation
*Supported by an Unrestricted Education Grant from Child Neurology Foundation*
Welcome
Ann Tilton, MD; President of the Child Neurology Foundation, Children’s Hospital New Orleans, New Orleans, LA

Current Clinical and Family Perspectives on Disruptive and Harmful Behaviors
Shafali Jeste, MD; UCLA David Geffen School of Medicine, Los Angeles, CA

Tanjala Gipson, MD; Le Bonheur Children’s Hospital, Boling Center for Developmental Disabilities, Memphis, TN
Victoria Maxwell, Parent, Santa Rosa, CA
Leslie Russell, Parent, Dallas, TX

Assessment and Treatment of Problem Behaviors
Nathan Call, PhD, BCAB-D; Emory University School of Medicine, Atlanta, GA

Pharmacologic Approaches to Behavior Management
David Dunn, MD; Indiana University School of Medicine, Indianapolis, IN

Tabletop Case Study Discussions
Paul Cooper, Child Neurology Foundation

Panel Discussion
Q&A and Closing Remarks

1:00 PM–5:00 PM
Biomedical Writing Workshop
Organizer & Presenter: E. Steve Roach, MD; University of Texas Dell Medical School, Austin, TX

Introduction: Why Manuscripts are Rejected

Shortcuts to Better Papers

Keeping Things Moving: Combating Writer’s Block

Break

Responding to Reviews and Revising your Manuscript

Rules of the Road: Permissions, Consents, and Other Potholes

Meet the Editors Q & A