

Thursday | Dec. 4

| Time | Event | Location |
|-------------------|---|------------------------|
| 6 a.m.-5 p.m. | Registration | Amelia Ballroom Foyer |
| 6:15-7:15 a.m. | 2nd Annual 5K Run – Sunrise on the Beach | Beach |
| 6:30-7:30 a.m. | Breakfast Seminar | Magnolia Ballroom E |
| 6:30-7:30 a.m. | APP Breakfast Seminar | Cumberland C |
| 7:15-7:45 a.m. | Continental Breakfast in Exhibit Hall | Amelia Ballroom |
| 7:15 a.m.-3 p.m. | Exhibit Hall Open | Amelia Ballroom |
| 7:45 a.m.-12 p.m. | Plenary, Scientific Sessions and Poster Viewing | Magnolia Ballroom ABCD |
| 10-10:30 a.m. | Beverage Break in Exhibit Hall | Amelia Ballroom |
| 12-1 p.m. | Lunch in Exhibit Hall | Amelia Ballroom |
| 1-4:30 p.m. | Plenary, Scientific Sessions and Poster Viewing | Magnolia Ballroom ABCD |
| 2:30-3 p.m. | Beverage Break in Exhibit Hall | Amelia Ballroom |
| 4:30-4:45 p.m. | Annual Business Meeting | Magnolia Ballroom ABCD |
| 6-9 p.m. | Pirates of the Caribbean Evening | Beach |

Friday | Dec. 5

| | | |
|-----------------|--|------------------------|
| 6-11 a.m. | Registration | Amelia Ballroom Foyer |
| 6:30-7:30 a.m. | Residents and Medical Students "Meet the Leadership" Breakfast | Ossabaw |
| 7:15-7:45 a.m. | Continental Breakfast in the Exhibit Hall | Amelia Ballroom |
| 7:15-10:30 a.m. | Exhibit Hall Open | Amelia Ballroom |
| 7:45-11:30 a.m. | Plenary, Scientific Sessions and Poster Viewing | Magnolia Ballroom ABCD |
| 10-10:30 a.m. | Beverage Break in Exhibit Hall | Amelia Ballroom |

All dates and times are subject to change.

Tuesday, Dec. 2

6:45 a.m.-7 p.m.

Registration

Location: Amelia Ballroom Foyer

Advanced Practice Provider Seminar

Location: Cumberland AB

8-8:10 a.m.

Welcome and Introductions

Alexandra Beier, DO

8:10-8:50 a.m.

Pediatric Stroke and Vascular Malformations

Ricardo Alexandre Hanel, MD, PhD

8:50-9:30 a.m.

Pediatric Traumatic Brain Guidelines

Alyssa Stroetz, MSN, ARNP, CPNP

9:30-10:10 a.m.

Multidisciplinary Clinics

Hector E. James, MD, FAANS(L)

10:10-10:30 a.m.

Beverage Break

10:30-11:10 a.m.

Complex Hydrocephalus

Andrea Neufeld, MScN, RN (EC)

11:10 a.m.-12:10 p.m.

Spina Bifida Panel Discussion

Moderator

Alexandra Beier, DO

Panelists

David Childers, MD

Paul B. Hofrichter, MSN, ARNP

Kim Jarczyk, MSN, CPNP

John Mazur, MD

Louise Spierre, MD



12:10-1:10 p.m.

Lunch and Networking

Location: Magnolia Garden Terrace

1:10-1:50 p.m.

Management of Spasticity: Baclofen Pump and Rhizotomy

Louise Spierre, MD

1:50-2:30 p.m.

Epilepsy Surgery

Alexandra Beier, DO

2:30-2:50 p.m.

Beverage Break

2:50-3:30 p.m.

Neuroscience Unit Development

Teresa MacGregor, PhD, CPNP

3:30-4:10 p.m.

Intraventricular Hemorrhage Management

Claudia Garcia, MSN, ARNP, PNP-BC

4:10-4:25 p.m.

Discussion and Evaluations

Alexandra Beier, DO

Tuesday, Dec. 2

6:45 a.m.-7 p.m.

Registration

Location: Amelia Ballroom Foyer

7:15 a.m.

Bus transportation to depart for PC

Location: Omni Conference Center-
Magnolia entrance

8:30 a.m.-4:30 p.m.

Practical Clinic

Pediatric Craniocervical Surgery

Location: Dr. Glen Nelson
Surgeon Education and Training
Center, Jacksonville

Lunch to be provided at lab

Ticket Required

*Supported by an educational grant from
Medtronic, Inc.*

*We gratefully acknowledge the following
for their in-kind equipment support of the
course: Care Fusion, V. Mueller, Integra
LifeSciences, Medtronic, Inc. and Siemens
Healthcare USA, Inc.*

Co-directors

Philipp R. Aldana, MD, FAANS

Richard C. E. Anderson, MD, FAANS

Douglas L. Brockmeyer, MD, FAANS

Nathan Joseph Ranalli, MD

Faculty

Todd Cameron Hankinson, MD, MBA, FAANS

James M. Johnston Jr., MD

David W. Pincus, MD, PhD, FAANS

Brandon G. Rocque, MD, MS

Luis F. Rodriguez, MD, FAANS

11:30 a.m.

Executive Committee Lunch

Location: Cumberland C

12-4 p.m.

Executive Committee Meeting

Location: Cumberland C

1-5 p.m.

Practical Clinic

Pediatric Neurosurgical Coding: New Developments and Trends

Location: Magnolia E Ballroom

Co-directors

David P. Gruber, MD, FAANS

Catherine Anne Mazzola, MD, FAANS

Faculty

Maya Babu, MD, MBA

David Houston Harter, MD, FAANS

Andrew H. Jea, MD, FAANS

Curtis J. Rozzelle, MD, FAANS

Eric R. Trumble, MD, FAANS

4-5 p.m.

Education Committee

Location: Cumberland C

4-6 p.m.

Speaker Ready Room

Location: Talbot B

6-7:30 p.m.

Opening Reception

Location: Magnolia Garden

Ticket Required

Supported by Medtronic, Inc.

Wednesday, Dec. 3

6 a.m.-5 p.m.

Registration

Location: Amelia Ballroom Foyer

6:30-7:30 a.m.

Breakfast Seminar

**NERVES Pediatric Neurosurgery
Practice Data**

Location: Magnolia E Ballroom
Ticket Required

Moderator

Catherine Anne Mazzola, MD, FAANS

Panelists

Lisa Beebe, MBA

David F. Jimenez, MD, FAANS

6:30-7:30 a.m.

APP Breakfast Seminar

**Radiology: Reading and Interpreting
CTs and MRIs**

Location: Cumberland C
Ticket Required

Panelists

William Bireley, MD

Ashishkumar Parikh, MD

Chetan Shah, MD

7 a.m.-4 p.m.

Speaker Ready Room

Location: Talbot B

7:15-7:45 a.m.

Continental Breakfast in Exhibit Hall

Location: Amelia Ballroom



7:45-7:50 a.m.

Opening Remarks

Location: Magnolia Ballroom ABCD

Bruce A. Kaufman, MD, FAANS
Pediatric Section Chair

7:50-7:55 a.m.

Program Overview

Philipp R. Aldana, MD, FAANS

****Signifies Award Candidate**

7:55-8:59 a.m.

Scientific Session I: ETV/Hydrocephalus

Moderators

Gregory W. Albert, MD, FAANS

Jay K. Riva Cambrin, MD, FAANS

7:55-8:05 a.m.

1. Endoscopic Third Ventriculostomy (ETV) in Children: Prospective, Multicenter Results from the Hydrocephalus Clinical Research Network (HCRN)

Abhaya Vivek Kulkarni, MD, FAANS

8:06-8:14 a.m.

2. Endoscopic third ventriculostomy/Choroid plexus cauterization (ETV/CPC) for infantile hydrocephalus: The Miami Children's Experience

Alexander Gregory Weil, MD

8:15-8:23 a.m.

3. CSF Turbulence and Choroid Plexus Visualization as Radiographic Markers of Clinical Outcomes in ETV/CPC and Secondary Shunt Insertion**

Jonathan A. Pindrik, MD

8:24-8:32 a.m.

4. A Novel Fresh Tissue Cadaveric Cerebrospinal Fluid Perfusion Model for Intraventricular Neuro endoscopic Surgery

Richard Aaron Robison, MD

8:33-8:41 a.m.

5. Late Failure in Endoscopic Third Ventriculostomy (ETV)**

Heather Jane McCrea, MD, PhD

8:42-8:50 a.m.

6. Practice Patterns for Post ETV Surveillance**

Ran Xu, MD

8:51-8:59 a.m.

7. Can Children with Shunted Hydrocephalus be Safely Discharged from Emergency Department?

Eric Anthony Sribnick, MD

9-10 a.m.

Clinical Symposium I: Collaboration for Success in Education, Research and Quality

Moderator

Liliana Goumnerova, MD, FAANS

Panelists

Ann Marie Flannery, MD, FAANS

Gerald A. Grant, MD, FAANS

John R. W. Kestle, MD, FAANS

10-10:30 a.m.

Beverage Break in Exhibit Hall

Location: Amelia Ballroom

10:30-11:17 a.m.

Scientific Session II: Vascular

Location: Magnolia Ballroom ABCD

Moderators

Edward S. Ahn, MD, FAANS

Phillip B. Storm, MD, FAANS

10:31-10:41 a.m.

8. Management of Cerebral Vasculopathy in Pediatric Sickle Cell Disease: Early Results of a Multidisciplinary Protocol**

Philipp R. Aldana, MD, FAANS

10:42-10:50 a.m.

9. Development of Moyamoya Arteriopathy Following Treatment of Intracranial Tumors: Clinical and Radiographic Characterization

Edward Robert Smith, MD, FAANS



10:51-10:59 a.m.

10. Multiple Cerebral Arteriovenous Malformations in Pediatric Patients: Clinical Features and Hemorrhage Risk

Justin Caplan, MD

11-11:08 a.m.

11. Utility of MRI in Detecting AVM Recurrence in Children

Caitlin Elizabeth Hoffman, MD

11:09-11:17 a.m.

12. Urinary EphrinB2 : Putative Non-invasive Biomarker for Pediatric AVM

Edward Robert Smith, MD, FAANS

1-2:45 p.m.

Scientific Session III: Neoplasm 1

Location: Magnolia Ballroom ABCD

Moderators

Sanjiv Bhatia, MD, FAANS

Jeffrey R. Leonard, MD, FAANS

Supported by an educational grant from Codman Neuro, a division of DePuy Orthopaedics, Inc.

1:01-1:11 p.m.

13. Early Outcomes Following Proton Therapy for Low Grade Gliomas of the Hypothalamus and Optic Pathway Region

Daniel J Indelicato, MD

1:12-1:20 p.m.

14. Reconsidering the 1.5 cm² Division of Medulloblastoma Resection in the MRI and Molecular Subgroup Era**

Eric M. Thompson, MD

1:21-1:29 p.m.

15. Analysis of MB association hot gene polymorphisms in pediatric embryonal brain tumor**

Jie Ma, MD

11:18 a.m-12 p.m.

Raimondi Lecture

From Earth to Mars: Steps Toward the First Human Mission to the Red Planet

Pascal Lee, MS, PhD

12-1 p.m.

Lunch and Book Signing in Exhibit Hall

Location: Amelia Ballroom

1:30-1:38 p.m.

16. Atypical Ganglioglioma: Location and Presenting Characteristics are Associated with Clinical Course**

Mohana Rao Patibandla, MD

1:39-1:47 p.m.

17. Recurrent Craniopharyngioma after Conformal Radiation Therapy: The St. Jude Experience**

Garrett T. Venable

1:48-1:56 p.m.

18. Surgical and Chemotherapeutic Efficacy in a Preclinical Mouse Model of Choroid Plexus Carcinoma**

Michael George DeCuyper, MD

1:57-2:05 p.m.

19. Endoscopic Endonasal Approach for Pediatric Skull Base Tumors. Indications, Results and Caveats**

Pierpaolo Peruzzi, MD, PhD

2:06-2:14 p.m.

20. Super selective Basilar Artery Balloon assisted Catheterization for Targeted Drug Administration in Pediatric Diffuse Intrinsic Pontine Glioma (DIPG)**

Heather Jane McCrea, MD, PhD

2:15-2:23 p.m.

21. The Genetic Landscape of Intramedullary Spinal Cord Astrocytomas in the Pediatric Population**

Mari Louise Groves, MD

2:24-2:32 p.m.

22. Epilepsy Surgery for Paediatric Brain Tumours: Miami Children's Hospital Experience**

Aria Fallah, MD

2:33-2:41 p.m.

23. Modeling DIPG in Human ES Cells and Results of a Promising Drug Screen**

Viviane S. Tabar, MD, FAANS

2:42-2:45 p.m.

Q and A

2:45-3:15 p.m.

Beverage Break in Exhibit Hall

Location: Amelia Ballroom

3:15-4:29 p.m.

Scientific Session IV: Spine/Trauma

Location: Magnolia Ballroom ABCD

Moderators

Andrew H. Jea, MD, FAANS

Alexander K. Powers, MD

3:16-3:26 p.m.

24. Outcomes Of Pediatric Autologous Cranioplasty After Decompressive Craniectomy: A Multicenter Study

Sandi K. Lam, MD

3:27-3:35 p.m.

25. Utility of MRI in Diagnosing Cervical Spine Injury in Children with Traumatic Brain Injury

David Augustus Qualls, BS

3:36-3:44 p.m.

26. A Prospective Study Comparing Diffusion Tensor Imaging (DTI) and Quantitative Myelination Patterns in Mild Traumatic Brain Injury (mTBI)**

Heather Stevens Spader, MD

3:45-3:53 p.m.

27. Linear Non Displaced Skull Fractures in Children: Is Hospitalization Necessary?

Eliel N. Arrey, BA

3:54-4:02 p.m.

28. Spinal Stenosis Decompression and Fusion in Seventy-seven Pediatric Patients with Achondroplasia**

Mari Louise Groves, MD

4:03-4:11 p.m.

29. The Efficacy of Routine Use of Recombinant Human Bone Morphogenetic Protein 2 in Occipitocervical and Atlantoaxial Fusions of the Pediatric Spine: A Minimum of 12 Months Follow up

Christina Mieko Sayama, MD, MPH

4:12-4:20 p.m.

30. Acute Implantation of Reduced Graphene Oxide Nanoscaffolds in Spinal Cord Injury in Rats

Andrew H. Jea, MD, FAANS

4:21-4:29 p.m.

31. Survival in Pediatric Glioblastoma: a Large Case Series**

Allyson Alexander, MD, PhD



4:30-5:30 p.m.

Wine and Cheese Reception in Exhibit Hall

Location: Amelia Ballroom

Ticket Required

Supported by Medtronic, Inc.

Thursday, Dec. 4

6 a.m.-5 p.m

Registration

Location: Amelia Ballroom Foyer



6:15-7:15 a.m.

2ND Annual 5K Run - Sunrise on the Beach

Location: Beachfront

Ticket Required

Supported by Wolfson Children's Hospital.

6:30-7:30 a.m.

Breakfast Seminar Developing and Maintaining a Collaborative Research Network

Location: Magnolia E Ballroom

Ticket Required

Moderator

John R. W. Kestle, MD, FAANS

Panelists

Gerald A. Grant, MD, FAANS

John C. Wellons III, MD, FAANS



6:30-7:30 a.m.

APP Breakfast Seminar Knot-tying and Suturing

Location: Cumberland C

*We gratefully acknowledge Ethicon
Surgical Care for their in-kind equipment
support of this seminar.*

Panelists

Alexandra Beier, DO

Paul B. Hofrichter, MSN, ARNP

Thomas J. Sernas, MS, PA-C

7:57-8:05 a.m.

33. Assessing Increased Cerebral Ventriculomegaly in Children Following the Bi Directional Glenn Procedure for Single Ventricle Congenital Heart Disease

Chevis Shannon, MBA, MPH, DrPH

8:06- 8:14 a.m.

34. Genetic Characterization of the prh Mouse Mutant, a New Genetic Model of Pediatric Non Obstructive Hydrocephalus**

June Goto, PhD

8:15-8:23 a.m.

35. Left Hemisphere Structural Connectivity Abnormality in Children with Hydrocephalus Post Surgery**

Artur Meller

8:24-8:32 a.m.

36. Surgical Management of Metopic Craniosynostosis Using Minimally Invasive Endoscopic Techniques: 16 Year Experience

David F. Jimenez, MD, FAANS

8:33-8:41 a.m.

37. Endoscopic assisted Management of Sagittal Synostosis: Wide Vertex Suturectomy and Barrel Stave Osteotomies versus Narrow Vertex Suturectomy**

Brian J. Dlouhy, MD

7 a.m.-4 p.m.

Speaker Ready Room

Location: Talbot B

7:15-7:45 a.m.

Continental Breakfast in Exhibit Hall

Location: Amelia Ballroom

7:45-8:59 a.m.

Scientific Session V: Hydrocephalus/Craniosynostosis

Location: Magnolia Ballroom ABCD

Moderators

Mark R. Proctor, MD, FAANS

Nathan Joseph Ranalli, MD

7:46-7:56 a.m.

32. Results of a New HCRN Shunt Infection Protocol**

John R. W. Kestle, MD, FAANS



8:42- 8:50 a.m.

38. The Influence of Suturectomy on Cortical Blood Flow in Rabbits with Familial Coronal Craniosynostosis

Christopher Michael Bonfield, MD

8:51-8:59 a.m.

39. Intraoperative Intracranial Pressure Monitoring Prior to Craniofacial Reconstruction in Children with Craniosynostosis**

Neena Ishwari Marupudi, MD

9-10 a.m.

Clinical Symposium II: Craniosynostosis Surgery: Less is More or More is Better?

Moderator

Nathan Joseph Ranalli, MD

Panelists

James T. Goodrich, MD, PhD, FAANS

David F. Jimenez, MD, FAANS

Mark R. Proctor, MD, FAANS

10-10:30 a.m.

Beverage Break in Exhibit Hall

Location: Amelia Ballroom

10:30-11:16 a.m.

Scientific Session VI: Chiari

Location: Magnolia Ballroom ABCD

Moderators

Eric M. Jackson, MD

Curtis J. Rozzelle, MD, FAANS

10:30-10:40 a.m.

40. Validation of CHIP: A Patient Reported Health Related Quality of Life Instrument in Pediatric Chiari I Malformation**

Travis Ryan Ladner, BA

10:41-10:49 a.m.

41. Clinical Significance of the pB C2 Line Measurement in Chiari malformation I

Silky Chotai, MD

10:50-10:58 a.m.

42. Outcomes After Suboccipital Decompression Without Dural Opening In Children With Chiari I Malformation**

Benjamin Kennedy, MD

10:59-11:07 a.m.

43. Population Based Analysis of Complications Associated with Chiari Malformation Type 1 Surgery in Children**

David Delmar Limbrick Jr., MD, PhD, FAANS

11:08-11:16 a.m.

44. Tonsillar Pulsatility Before and After Surgical Decompression for Chiari Malformation type 1

David Delmar Limbrick Jr., MD, PhD, FAANS

11:17 a.m.-12 p.m.

AAP/SONS Lecture

Transition of Care with Pediatric Neurosurgery Patients

David L. Wood, MD, MPH

12-1 p.m.

Lunch in Exhibit Hall

Location: Amelia Ballroom

1-2:14 p.m.

Scientific Session VII: Hydrocephalus

Location: Magnolia Ballroom ABCD

Moderators

Samuel R. Browd, MD, PhD, FAANS

Andrew B. Foy, MD, FAANS

1:01-1:11 p.m.

45. Pharmacotherapeutic Targeting of a Novel Inflammation Induced Switch of CSF Dynamics in Hydrocephalus Associated with Intraventricular Hemorrhage**

Kristopher Thomas Kahle, MD, PhD

1:12-1:20 p.m.

46. The Role of Subtemporal Decompression in the Management of Pediatric Slit Ventricle Syndrome**

Andrew Carlos Vivas, MD

1:21-1:29 p.m.

47. Increased Hospital Acquired Complications and Morbidities for Pediatric Shunt Patients with Increased Time to Surgery: A National Study**

Frank Joseph Attenello III, MD

1:30-1:38 p.m.

48. Prospective Study of Limited Sequence Shunt CT versus Routine Head CT in Children with Shunted Hydrocephalus**

Jonathan A. Pindrik, MD

1:39-1:47 p.m.

49. Is It the Shunt? Emergency Department Consults for Shunt Malfunction

Michael Cools, MD

1:48-1:56 p.m.

50. Decreased Growth of Arachnoid Cells Exposed to Fibroblasts and Bilirubin**

Catherine Ann Miller, MD

1:57- 2:05 p.m.

51. Suboccipital Craniotomy and Tonsillar Resection with Autologous Duraplasty for Chiari I Malformation in a Pediatric Population: A Case Series of a Single Surgeon's Experience, Including Anatomical and Technical Considerations

Anthony Amato Watkins, MUDr

2:06-2:14 p.m.

52. Incidence and Long term Follow up of Trapped Fourth Ventricle Following Neonatal Post hemorrhagic Hydrocephalus**

Ahmed J. Awad, MD

2:15-2:30 p.m.

2014 Franc D. Ingraham Award for Distinguished Service and Achievement

Introduced By

John R. W. Kestle, MD, FAANS

Recipient

Marion L. Walker, MD, FAANS(L)

2:30-3 p.m.

Special Break in Exhibit Hall- Honoring Dr. Walker

Location: Amelia Ballroom

2:45 p.m.

First Drawing for Treasure Map Winner

3:01-3:06 p.m.

2015 Seattle Meeting Preview

Location: Magnolia Ballroom ABCD

Samuel R. Browd, MD, PhD, FAANS

Amy Lee, MD

3:07-3:17 p.m.

2013 Pediatric Section Research Awards

Samer K. Elbabaa, MD, FAANS

Erin Kiehna, MD

3:18-3:23 p.m.

Top Poster Award Recipients Announced

3:24-4:37 p.m.

Scientific Session VIII: Epilepsy/ Functional

Moderators

Alexandra Beier, DO

Francesco T. Mangano, DO

3:24-3:34 p.m.

53. Resective Epilepsy Surgery for Tuberous Sclerosis (REST): A multi center international retrospective observational study**

Aria Fallah, MD

3:35-3:43 p.m.

54. Resilience of Developing Brain Networks to Interictal Epileptiform Discharges is Associated with Cognitive Outcome**

George M. Ibrahim, MD

3:44-3:52 p.m.

55. Anatomic Hemispherectomy for Intractable Epilepsy: An Analysis of Long term Outcomes and Incidence of Hydrocephalus in 70 children**

Neena Ishwari Marupudi, MD

3:53-4:01 p.m.

56. Stereotactic MRI guided Laser Interstitial Thermal Therapy of the Corpus Callosum for Refractory Childhood onset Epilepsy**

Analiz Rodriguez, MD

4:02- 4:10 p.m.

57. Surgery for Catastrophic Epilepsy in Infants: The Miami Experience**

Samir Sur, MD

4:11-4:19 p.m.

58. Unique Findings of Subependymal Giant Cell Astrocytoma in Cortical Tubers Found in Patients with Tuberous Sclerosis Complex. A Histopathological Evaluation**

Joel Katz, MD

4:20-4:28 p.m.

59. Auditory Brainstem Implants: Surgical Experience in Non Neurofibromatosis Type 2 Pediatric Patients**

Matthew Koch, MD

4:29-4:37 p.m.

60. Dysfunctional thalamocortical pathway development and behavioral changes following prenatal global hypoxia ischemia.**

Jesse Lee Winer, MD

4:38-4:53 p.m.

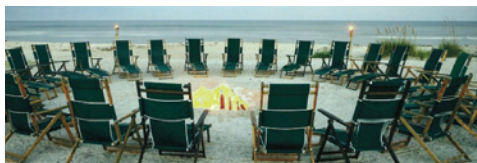
Annual Business Meeting

Location: Magnolia Ballroom ABCD

4:54-5:09 p.m.

AAP/SONS Business Meeting

Location: Magnolia Ballroom ABCD



6-9 p.m.

Pirates of the Caribbean Evening

Location: Beachfront (Outdoors)

Ticket Required - Dress code is Casual.



Friday, Dec. 5

6-11 a.m.

Registration

Location: Amelia Ballroom Foyer

6:30-7:30 a.m.

Resident/Medical Students: Meet the Leadership Breakfast

Location: Ossabaw

7-11 a.m.

Speaker Ready Room

Location: Talbot B

7:15-7:45 a.m.

Continental Breakfast in Exhibit Hall

Location: Amelia Ballroom

7:46-7:50 a.m.

Announcements

Location: Magnolia Ballroom ABCD

7:51 a.m.-8:59 a.m.

Scientific Session IX: Neoplasm/ Congenital

Moderators

Gerald A. Grant, MD, FAANS

Gregory G. Heuer, MD

7:51-8:01 a.m.

61. The Value of CSF Cytology in the Molecular Era of Medulloblastoma

Erin Kiehna, MD

8:02-8:10 a.m.

62. Rational Structure Based Design and Evaluation of STAT3 Inhibitors that Target Malignant Brain Tumors

David John Daniels, MD, PhD



8:11-8:19 a.m.

63. Effects of Anti fibrotic Treatments on White Matter Integrity in Experimental Infantile Hydrocephalus

James (Pat) Patterson McAllister II, PhD

8:20-8:28 a.m.

64. Fetal Myelomeningocele Repair: The Post MOMS Experience at the Children's Hospital of Philadelphia

Gregory G. Heuer, MD

8:29-8:37 a.m.

65. Incidence of Delayed Hydrocephalus Following In Utero Myelomeningocele Repair**

Jason Elliott Blatt, MD

8:38-8:46 a.m.

66. Outcome Evaluation of Endoscopic Third Ventriculostomy in Infants who Underwent Prenatal in Utero Repair of Myelomeningocele

Samer K. Elbabaa, MD, FAANS

8:47-8:55 a.m.

67. Fetal Myelomeningocele Closure: Development of a Streamline Closure Technique

William E. Whitehead, MD, MPH, FAANS

8:56-8:59 a.m.

Q and A

9-10 a.m.

Clinical Symposium III: Fetal Myelomeningocele Repair: Current Challenges and Future Collaboration

Moderator

Bruce A. Kaufman, MD, FAANS

Panelists

Andrew B. Foy, MD, FAANS

Bruce A. Kaufman, MD, FAANS

John C. Wellons III, MD, FAANS

10-10:30 a.m.

Beverage Break in Exhibit Hall

Location: Amelia Ballroom

10:15 a.m.

Second Drawing for Treasure Map Winner

10:30-10:40 a.m.

2014 Hydrocephalus, Shulman and AAP/SONS Award Recipients Announced

Location: Magnolia Ballroom ABCD

10:40-11:25 a.m.

Scientific Session X: Neoplasm 2

Moderators

Jeffrey Peter Greenfield, MD, PhD

Todd Cameron Hankinson, MD, MBA, FAANS



10:41-10:49 a.m.

68. Treatment Paradigms for Subependymal Giant Cell Tumors in Tuberosous Sclerosis Complex

David Houston Harter, MD, FAANS

10:50-10:58 a.m.

69. Surgical Correlates for the Molecular Subgroups of Medulloblastoma

Erin Kiehna, MD

10:59-11:07 a.m.

70. Risk of Endocrinopathy in Pediatric Craniopharyngiomas Treated with Surgical Intent to Cure

Peter Jang

11:08-11:16 a.m.

71. Multidimensional Molecular Analysis of Histone 3 Mutations in Pediatric Diffuse Intrinsic Pontine Glioma

Amanda Muhs Saratsis, MD

11:17-11:25 a.m.

72. Inducing Stemness of Primary Glioblastoma Cells through Exosomal Transfer of microRNAs from Endothelial Cells

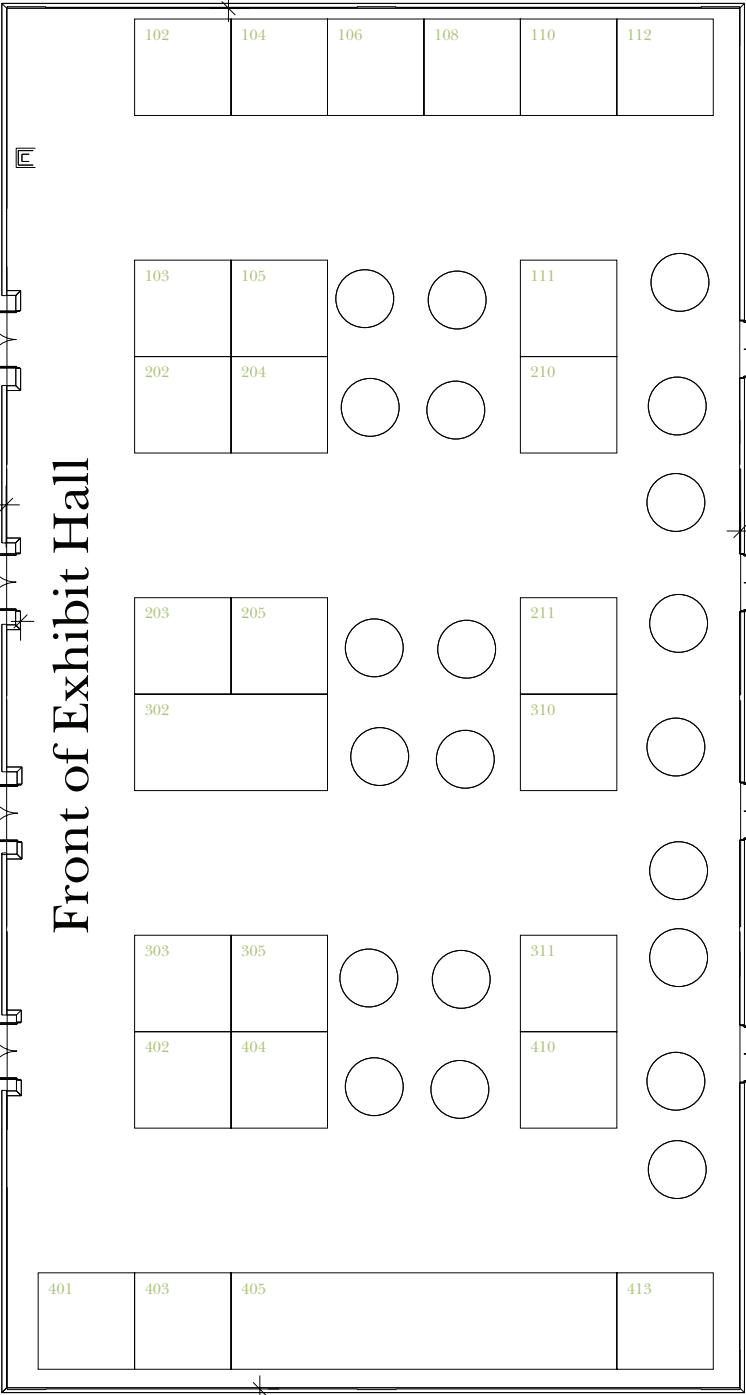
Jeffrey R. Leonard, MD, FAANS

Closing Remarks

11:26-11:30 a.m.

Bruce A. Kaufman, MD, FAANS
Pediatric Section Chair

Front of Exhibit Hall



TREASURE MAP INSTRUCTIONS

Go on a treasure hunt for a chance to win free registration and two night's hotel for the 44th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery in Seattle! Participate by visiting 10 different exhibitor booths and have a representative at each booth stamp your treasure map. Once you have 10 stamps on your treasure map, deposit it in the treasure chest at the entrance to the exhibit hall for your chance to win.

Winner must be present to win, and the prize is non-transferable. Drawings will be Thursday, Dec. 4, 2014, at 2:45 p.m. and Friday, Dec. 5, 2014, at 10:15 a.m.

- (1) Have your treasure map stamped at 10 booths in the exhibit hall
- (2) Fill out your contact information below
- (3) Deposit your treasure map into the raffle treasure chest at the exhibit entrance
- (4) Make sure to be in the exhibit hall Thursday, Dec. 4 at 2:45 p.m. and Friday, Dec. 5, at 10:15 a.m.

Name

Address

City|State|Zip|Country

Cell Phone

E-mail

Participation is limited to health care professionals registered for the meeting.



SAVE THE DATE

The 44TH Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery

Dec. 8-11, 2015 | Seattle, Washington

43rd ANNUAL MEETING

of the AANS | CNS Section on Pediatric Neurological Surgery
December 2-5, 2014 | Omni Amelia Island Plantation | Amelia Island, Florida

ADVANCING PEDIATRIC NEUROSURGERY THROUGH COLLABORATION



2014 Quick Planner



American
Association of
Neurological
Surgeons

Jointly Provided by the AANS



#PedsNeuro2014

Program At-a-glance

Tuesday | Dec. 2

| Time | Event | Location |
|---------------------|--|---|
| 6:45 a.m.-7 p.m. | Registration | Amelia Ballroom Foyer |
| 8 a.m.-4:30 p.m. | Advanced Practice Provider (APP) Seminar | Cumberland AB |
| 8:30 a.m.-4:30 p.m. | Craniocervical Course | Dr. Glen Nelson Surgeon Education and Training Center in Jacksonville |
| 1-5 p.m. | Coding Course | Magnolia Ballroom E |
| 6-7:30 p.m. | Opening Reception | Magnolia Gardens |

Wednesday | Dec. 3

| | | |
|---------------------|---|------------------------|
| 6 a.m.-5 p.m. | Registration | Amelia Ballroom Foyer |
| 6:30-7:30 a.m. | Breakfast Seminar | Magnolia Ballroom E |
| 6:30-7:30 a.m. | APP Breakfast Seminar | Cumberland C |
| 7:15-7:45 a.m. | Continental Breakfast in Exhibit Hall | Amelia Ballroom |
| 7:15 a.m.-5:30 p.m. | Exhibit Hall Open | Amelia Ballroom |
| 7:45 a.m.-12 p.m. | Plenary, Scientific Sessions and Poster Viewing | Magnolia Ballroom ABCD |
| 10-10:30 a.m. | Beverage Break in Exhibit Hall | Amelia Ballroom |
| 12-1 p.m. | Lunch and Book Signing in Exhibit Hall | Amelia Ballroom |
| 1-4:30 p.m. | Plenary, Scientific Sessions and Poster Viewing | Magnolia Ballroom ABCD |
| 2:45-3:15 p.m. | Beverage Break in Exhibit Hall | Amelia Ballroom |
| 4:30-5:30 p.m. | Wine and Cheese Reception in Exhibit Hall | Amelia Ballroom |

Commercial Support

The AANS/CNS Section on Pediatric Neurological Surgery wishes to thank the following companies for their generous support of this year’s Annual Meeting.

In-kind equipment support from: CareFusion, V. Mueller; Ethicon Surgical Care; Integra LifeSciences; Medtronic, Inc.; and Siemens Healthcare USA, Inc.

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Exhibitors

| | | | |
|------------------------------------|-----|---|-----|
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| Biomet Microfixation | 310 | Monteris Medical Inc. | 402 |
| Brainlab, Inc. | 102 | NICO Corporation | 211 |
| Codman Neuro | 302 | Osteomed | 105 |
| Cyberonics | 311 | Pro Med Instruments, Inc. | 103 |
| Hemostatix Medical Technologies | 112 | Randall Children’s Hospital at Legacy Emanuel | 413 |
| Hydrocephalus Association | 108 | RosmanSearch, Inc. | 305 |
| IMRIS | 205 | ShuntCheck Inc. | 410 |
| Karl Storz Endoscopy-America, Inc. | 204 | Sophysa USA Inc. | 111 |
| Kennedy Krieger Institute | 403 | Soring, Inc. | 401 |
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| Leica Microsystems | 203 | Wolfson Children’s Hospital | 110 |
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