



In This Issue...

2

Pediatric Section Highlights at the 2002 AANS Annual Meeting

4

News From the Hydrocephalus Association

5

Business Meeting Highlights

6

Traveling Fellowships Awarded

7

Pediatric Section's 2001 Annual Meeting Is a Great Success

8

AANS/CNS Section on Pediatric Neurological Surgery Officers and Committees

Chairman's Message

Thomas G. Luerssen, MD



Thomas G. Luerssen, MD

I will start out this message by thanking those who made the 2001 Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery in New York City a great success. This was the first major meeting of neurosurgeons in New York since

Sept. 11. After all of the concern, it turned out to be the most well attended section meeting ever. Thanks to Rick and Lainy Abbott, and to the Program Committee for a great scientific and social program. Thanks to the AANS Meetings Services staff for making the meeting happen and run smoothly. Thanks to Medtronic and Codman for the major financial support that kept your registration fees low. Most of all, thanks to all of you who came to the meeting.

Over and above the educational and social benefits of this meeting, we did some good for the city. Through a unique and generous grant from Medtronic Inc., the membership of the Pediatric Section raised \$15,000 which was donated to the New York Police and Fire Widows' and Children's Benefit Fund.

Section's Programming at the AANS Annual Meeting Is Promising

We can now look forward to the Pediatric Section's program at the upcoming AANS Annual Meeting. That program occurs on Tuesday afternoon, April 9, 2002. David G. McLone, MD, PhD, is this year's Donald D. Matson Memorial Lecturer. Dr. McLone is professor and division head emeritus of the Pediatric Neurosurgical Service at Children's Memorial Hospital in Chicago. He has just become the chairman of the Department of Surgery at CMH. All of you are familiar with Dr. McLone's scientific contributions to pediatric neurosurgery. In addition to that, it would be hard to find

someone who has done more to advance the important mission of pediatric neurosurgical training than Dr. McLone. Dr. McLone's lecture will address the issues of subspecialty training and certification. Immediately after the business meeting, the Pediatric Section will honor Dr. McLone at a reception. Please join us both for the scientific program and the reception that follows.

Administrative Changes Strengthen Section

As with just about everything these days, the administration of the Pediatric Section has become more complicated. Over the past year, we have undertaken some reorganization of the structure of the Executive Committee in order to better serve the membership and the parent organizations. We created the separate office of treasurer in order to follow our financial transactions more carefully. We have expanded the responsibilities of the members at large by assigning them oversight of specific committees. The Program Committee, now chaired by Ann Flannery, MD, has been expanded to allow for better planning and administration of the educational programs of the section. This year I have proposed to the Executive Committee that we create a new office of chair-elect. Other AANS/CNS sections have had this position for some time, and many other organizations have it, too. This will allow for smoother transitions of leadership and for more comprehensive representation of section leadership within the AANS and CNS, as well as the several other organizations that we interact with. We will need to vote on this change in the bylaws this fall. Please watch your mail this summer for the exact proposal and explanation from the Bylaws Committee.

Analyzing Costs and Benefits

Now for some bad news. You may have already received this year's dues notice. If you pay

continued on page 7

Pediatric Section Highlights at the 2002 AANS Annual Meeting

Up-to-the-minute program details are available at www.neurosurgery.org/aans/meetings/2002.

Saturday, April 6

Practical Clinic

8-5 PM

007 Update on Pediatric Neurosurgery

Director: A. Leland Albright

Faculty: Ian F. Pollack, P. David Adelson, Paul A. Grabb, W. Jerry Oakes, R. Michael Scott, Derek A. Bruce

Clinic Fee: \$450 Material Fee: \$0 Total: \$450

This clinic will summarize current approaches to the diagnosis and treatment of common pediatric neurosurgical disorders. It will emphasize state-of-the-art treatment strategies and therapeutic alternatives, as well as anticipated outcomes for children with hydrocephalus, cysts, head trauma, craniostylosis, tethered spinal cords, chiari malformations and brain tumors.

Learning Objectives: After completing this clinic participants should be able to identify candidates for endoscopic third ventriculostomies, appraise the current role of ICP monitoring, barbiturates and hypothermia in head injury, and explain the changing treatments and outcomes of pediatric brain tumors.

Monday, April 8

Breakfast Seminar

7:30-9:30 AM

115 Advances in the Management of Pediatric Brain Tumors

Moderator: Alexa Irene Canady

Panelists: Ian F. Pollack, Corey Raffel

The management of a child's tumor will be discussed with respect to imaging and preoperative requirements, intraoperative strategies and adjunctive postoperative treatments.

Learning Objectives: After completing this seminar participants should be able to define the treatment appropriate for the tumor type and assess and measure personal outcomes using known standards.

Scientific Session II

2:45-5:15 PM

726 The True Nature of Metopic Synostosis in Current Pediatric Neurosurgical Practice

Raj K. Shrivastava, Mark D. Krieger

Discussant: John A. Jane

737 Radiology Pitfalls of Pediatric Ependymoma

John H. Honeycutt, Renatta Osterdock, Blonie W. Dudley, Frederick A. Boop, Robert A. Sanford

Discussant: Robert A. Sanford

Scientific Session IV

2:45-5:15 PM

740 Large Consecutive Series of Pediatric Spine Injuries

David Harter, Sourav Das, Kaushik Das, Michael Slim, Deborah L. Benzil

Discussant: Dachling Pang

Tuesday, April 9, 2002

Breakfast Seminar

7:30-9:30 AM

211 Pediatric Head Injury: Avoid Common Pitfalls

Moderator: Thomas G. Luerssen

Panelists: Ann-Christine Duhaime, Lorenzo F. Munoz, P. David Adelson

This session will review specific age related aspects of traumatic brain injury. Special attention will be placed on early diagnosis and management of injuries that might be missed or easily misdiagnosed.

Pediatric Poster Reviewing Session

2:15-2:45 PM

Section Session: AANS/CNS Section on Pediatric Neurological Surgery

2:45-5:30 PM

This session will serve as a forum for the presentation of topics on pediatric neurological surgery.

Learning Objectives: After completing this session participants should be able to discuss the recent advances in the care of pediatric patients with neurosurgical illness.

Kenneth Shulman Award

2:45-3 PM

Convection Enhanced Delivery Into the Rat Brain Stem: A Potential Delivery for the Treatment of Diffuse Pontine Gliomas—David I. Sandberg, introduced by Thomas G. Luerssen



Photo courtesy of the Chicago Convention and Tourism Bureau

Donald D. Matson Memorial Lecture

3-3:45 PM

The Road to Certification—
David Gordon McLone, introduced by
Thomas G. Luerssen

Break

3:45-4 PM

Scientific Sessions

4-5:30 PM

Moderator: Ann Marie Flannery

814 Non-Invasive Assessment of Shunt Function in Hydrocephalic Patients Using an Ultrasonic Time-of-Flight Method and Pulse Waveform Analysis

Saulius Rocka, Arturas Sitkauskas, Carlos H. Feltes, Kostas N. Fountas, Vassilios Dimopoulos, Rostislav Davydov, Arminas Ragauskas, Gediminas Daubaris, Joe S. Robinson

815 Lumbar Dermal Sinus Tracts

Laurie L. Ackerman, Arnold H. Menezes

816 Ventriculoperitoneal Shunting in Patients with Disseminated Brain Tumors

Karl F. Kothbauer, Dennis Buis, George I. Jallo, Jeffrey C. Allen, Fred J. Epstein

817 Does Decompressive Hemorrhage Following Shunting of Neonatal Hydrocephalus Correlate With Valve Opening Pressure?

Patrick J. McDonald, Carl Bruce, Stephen Santoreneos, Maria Lamberti-Pasculi, Peter B. Dirks, James M. Drake, Robin P. Humphreys, James T. Rutka

818 Postural Stability Measurement in Normal Pressure Hydrocephalus (NPH) by Dual Axial Cranial Accelerometry

Zhicheng Li, Lindsay A. Keller, Mark G. Luciano, Brain L Davis

819 Neuropsychometric Effects of Radiation, Pre-irradiation Psychometric Testing in Pediatric Patients with Localized Primary Brain Tumors

John H. Honeycutt, Robert A. Sanford, Larry E. Kun, Thomas E. Merchant

AANS/CNS Section on Pediatric Neurological Surgery Business Meeting

5:30-6 PM

Reception Honoring David Gordon McLone

6:30 PM

Sheraton Hotel & Towers

Wednesday, April 10

Breakfast Seminar

7:30-9:30 AM

312 Current Treatment Options for Pediatric Epilepsy

Moderator: Frederick A. Boop

Panelists: Andre Olivier, David W. Pincus, Douglas R. Nordli, Jr.

This seminar will integrate the basic work-up of the patients with intractable epilepsy and the appropriate surgical procedure. An interactive discussion concerning technical approaches and complications will be presented.



Photos courtesy of the Chicago Convention and Tourism Bureau

Thursday, April 11

Breakfast Seminar

7:30-9:30 AM

409 Adult and Pediatric Surgical Treatments for Scoliosis and Risks

Moderator: Christopher I. Shaffrey

Panelists: Stephen L. Ondra, Karin M. Muraszko, David Gordon McLone

This seminar will provide a thorough review of the etiology, natural history, clinical and radiographic evaluation and methods of treatment of both pediatric and adult scoliosis. Association between scoliosis and commonly treated "neurosurgical" conditions (Chiari malformation, syringomyelia, diastematomyelia, tethered spinal cord, degenerative disc disease) will be emphasized. Evidence-based outcomes of surgical treatment of scoliosis will be discussed.



Moved? New E-Mail? Notify AANS, CNS and ABNS of changes to your contact information online.

Go to www.neurosurgery.org/directory, enter your name, click the "update your listing" button, and follow the instructions to quickly and easily update your listing for all three organizations at once.

News From the Hydrocephalus Association

Jake Timothy, MD, FRCS, of Leeds General Infirmary, United Kingdom, is the 11th recipient of the Hydrocephalus Association Resident's Prize for his paper, "Treatment of Hydrocephalus Using a Choroid Plexus Specific Immunotoxin: An *In Vitro* Study." Presented each year after the annual meeting of the AANS/CNS Section on Pediatric Neurological Surgery, the purpose of the Resident's Prize is to encourage and support hydrocephalus research.

The use of choroid plexectomy for the treatment of hydrocephalus was suggested by Walter Dandy, MD, one of the pioneers in the field of neurosurgery, in 1918. This procedure was abandoned because of associated high surgical morbidity rates.

Ventriculoperitoneal (VP) shunts (diverting cerebrospinal fluid [CSF] from the brain's ventricles or spinal region under the control of a valve mechanism) and endoscopic third ventriculostomy (diverting CSF from the third ventricle to the subarachnoid space in conditions in which the CSF outflow from the third and/or fourth ventricle is compromised) are currently the main treatments for hydrocephalus. These procedures are associated with high rates of failure and revision.

The authors revisit the concept of choroid plexus destruction using a novel technique involving the development of an immunotoxin manufactured from choroid plexus specific antibody and Ricin A-chain (which is a toxin). Immunotoxins are novel chemicals that can be introduced to bind with and inactivate specific chemical substances in the body. They are small, bioengineered molecules, specifically antibodies linked to a toxin, which have been used as part of an experimental strategy. To date, they have been used primarily to directly target and deliver deadly poisons to tumor cells. They have the same effect as surgical removal without the need to perform an extensive surgical procedure

and with the ability of targeting cells and inactivating cells with specific chemical structures.

The current research is preliminary. This presentation reports the results of delivering this immunotoxin to the choroid plexus cells in tissue culture. These results were compared with the results of exposure to non-specific immunotoxin (not specifically designed to inactivate choroid plexus tissue). The specificity of the immunotoxin was demonstrated in these experiments. Complete cell death with the immunotoxin occurred in only one hour. With the non-specific immunotoxin there was minimal cell death which took several hours to occur. Dosage studies have been completed. The authors plan to develop an *in vivo* model using intraventricular injection of specific immunotoxin in a hydrocephalic rat model. Although preliminary, this research has exciting implications for the management of hydrocephalus in decades to come.

Dr. Timothy will present his paper at Hydrocephalus 2002: Expanding the Vision, 7th National Conference for Individuals, Families and Professionals presented by the Hydrocephalus Association May 25-28, 2002, in Chicago, Ill.

Symposium on Pediatric Neuro-Oncology Set

The 10th International Symposium of Pediatric Neuro-Oncology will be held June 9-12 in London. Antony Michalski, MD, will be the host.

Other details are:

Location: Hilton Metropole Hotel, London
Dates: June 9-12, 2002
Contact: c/o Conference Secretariat, Meeting Makers Ltd., Jordanhill Campus, 76 Southbrae Drive, Glasgow, G13 1PP
UK
Phone: +44 (0)141 434 1500
Fax: +44 (0)141 434 1519
E-mail: ispno2002@meetingmakers.co.uk
Web site: <http://www.meetingmakers.co.uk/ispno2002>

2002 AANS Education and Practice Management Course Schedule

Beyond Residency: The Real World

October 26, 2002 Chicago, Illinois

Innovations in Spinal Fixation: An Advanced Course

July 27-28, 2002 Memphis, Tennessee

Managing Coding & Reimbursement Challenges in Neurosurgery

May 10-11, 2002 Anaheim, California
August 23-24, 2002 Boston, Massachusetts
September 6-7, 2002 Chicago, Illinois
November 15-16, 2002 Washington, D.C.

Neurosurgical Practice Management:

Managing Your Practice by the Numbers

May 12, 2002 Anaheim, California

Neurosurgical Review by Case Management:

Oral Board Preparation

May 26-28, 2002 Hartford, Connecticut
November 10-12, 2002 Houston, Texas

For more information or to register, call (888) 566-AANS or visit www.neurosurgery.org/aans/meetings/epml/epmcourses.html.

Business Meeting Minutes Highlights

Rick Abbott, III, MD

Nov. 29, 2001, New York, New York

Call to Order

Thomas G. Luerssen, MD, chairman, called the meeting to order at 5:30 p.m.

Approval of the Minutes

There was a motion that the minutes of the previous business meeting in April 2000 be accepted. There were no corrections and the minutes were approved by acclamation.

Financial Report

Jeffrey Wisoff, MD, reported a \$34,000 loss over the last year, and he attributed this largely to a 130 percent increase in staff expenses. He currently anticipates a \$7,500 to \$17,000 deficit for this fiscal year.

Committee Reports

Membership Committee Ann-Christine Duhaime, MD, presented the following applicants for consideration for membership in the section: Bruce Cherney, MD, Phoenix, Ariz.; Sandeep Sood, MD, Detroit, Mich. It was moved, seconded and passed to accept both candidates for full membership.

Rules and Regulations Committee Alan Cohen, MD, chairman, reported on changes made to the bylaws for application for membership as had been outlined in a previous *Shortcuts*. It was moved and seconded that the changes be made to the bylaws as outlined by Dr. Cohen. This was approved by acclamation.

Nominating Committee Marion L. Walker, MD, gave the report from the nominating committee in the absence of John Laurent, MD. Drs. Alan Cohen and Ann-Christine Duhaime were proposed as members at large, beginning their two-year term in April 2002.

Election of Officers

Drs. Alan Cohen and Ann-Christine Duhaime were nominated and seconded as members at large. Dr. Luerssen requested any nominations from the floor. There were none. Nominations were closed. Voting was by show of hands. All nominated officers were elected by acclamation.

Ad Hoc Committee Reports

Traveling Fellowship Dr. Cohen reported for R. Michael Scott, MD. The committee had received two applications for traveling fellowships. Prithvi Narayan, MD, from Emory University in Atlanta, will be awarded \$2,500 to travel to Boston Children's Hospital, and John David Morenski, MD, from the University of Missouri, will be given \$2,500 to spend time at Primary Children's Hospital in Salt Lake City.

A \$2,500 International Traveling Fellowship will be awarded to Charity Cordero, MD, from the University of Manila to spend time with Charles Duncan, MD, at Yale University.

American Academy of Pediatrics Joseph H. Piatt, III, MD, reported that 21 pediatric neurosurgeons attended the Provisional Section on

Neurosurgery's first meeting at the AAP's annual meeting in San Francisco. The section has satisfied all requirements for full section status, but formal designation awaits a reorganization process currently underway with the AAP. Next year's meeting will be held in Boston where the section has been asked to prepare a half-day session on fetal neurosurgical lesions with the Section on Genetics.

New Business

Rick Boop, MD, reported that a survey has just been sent to section members on endoscopy. This survey will be used to establish a work effort profile for five endoscopic procedures. This is to be used to establish relative value units for five new current procedural technology codes to be used for five endoscopic procedures. Thirty such completed surveys will be needed by the Relative Value Update Committee to guarantee input from pediatric neurosurgery, so members were urged to complete the forms and return them.

Dr. Wingfield next made a plea from the floor for a review of endoscopic craniostomy repair. After some discussion from floor it was first recommended that this issue be sent to the Outcome Committee. Dr. Kaufman responded that it would be a very expensive proposition to generate an outcome study on this subject. It was decided that Dr. Flannery would have her Program and CME Committee explore having a seminar on the subject at an upcoming meeting.

Dr. Kaufman announced that the Shunt Outcome Study forms were in final preparation and after review by the Executive of the Section would be submitted to program developers for placement on the Web site.

Dr. Luerssen announced that the winter meeting in 2006 will be held in Denver. Upcoming meeting sites were then reviewed:

- 2002 – Phoenix
- 2003 – Miami
- 2004 – San Francisco
- 2005 – Birmingham

Dr. Luerssen then informed the membership that the Society of Neurological Surgeons (SNS) had requested the Pediatric Section's participation in its attempt to establish a uniform fellowship accreditation process for all subspecialties in neurosurgery. He reported that the Spine and Cerebrovascular sections have agreed in principle to having the SNS accredit their fellowships after they were given assurances by the SNS that these fellowships would, except in very unusual situations, be postgraduate and would last for one year. A motion was made from the floor that the Pediatric Section would reaffirm its support for a resolution passed previously where the AANS/CNS Section on Pediatric Neurosurgery voted to support the process for accreditation of pediatric fellowship training programs by the Accreditation Council for Pediatric Neurosurgery Fellowships. The motion was passed unanimously.

Adjournment

No further business was brought from the floor. The meeting was adjourned at 6:15 p.m.

Traveling Fellowships Awarded

The AANS/CNS Section on Pediatric Neurological Surgery awarded two Traveling Fellowships and one International Traveling Fellowship for residents at the Annual Meeting in New York City in December 2001. The selection committee, composed of Alan Cohen, MD, Ken Winston, MD, and Michael Scott, MD (chairman), evaluated a number of applications from residents both here and abroad, ranking applicants based on the quality of their application and their credentials. The winners this year are as follows.

Traveling Fellowships

John David Morenski, MD, is a resident in the program at the University of Missouri in Columbia, Mo. He will take his fellowship at the University of Utah, Primary Children's Hospital, where the program is under the direction of Jack Walker, MD. Dr. Morenski's application stressed his desire to work on a busy operative service. He indicated that the Primary Children's Hospital in Utah was one of the few programs where he could obtain a medical license readily, even for the one-month rotation, and indicated that he was interested in a subsequent career in pediatric neurosurgery.

Prithvi Narayan, MD, is currently a resident in the Emory University program in Atlanta, Ga. He will take his fellowship at the program at the Children's Hospital in Boston. In his application he expressed a particular interest in gaining additional experience in the areas of brain tumor, myelodysplasia, and epilepsy surgery.

International Traveling Fellowship

Charity Cordero, MD, is currently a second year resident in the training program at the University of the Philippines, Philippine General Hospital Medical Center. Dr. Cordero indicated in her application that her objectives were to study advances in the treatment of congenital hydrocephalus, including endoscopy and its applications, the use of brain mapping and the management of brain tumors, and management of stereotactic radiosurgery in the pediatric age group, among other areas. She will take her three-month fellowship at Yale-New Haven Hospital under the direction of Charles Duncan, MD.

The recipient of the first International Traveling Fellowship was Osvaldo Fajardo, MD, who took his three-month fellowship in pediatric neurosurgery at the Children's Hospital of Colorado. Dr. Fajardo wrote a letter to the Pediatric Section expressing his gratitude for the opportunity to extend his knowledge in the area of pediatric neurosurgery, and in fact sent the section a complete report regarding his activities during this period, including the surgeries he observed and the conferences he attended. By all accounts, this was a richly rewarding experience for Dr. Fajardo and it is hoped that this will continue to be the case for the subsequent recipients of the award.

Four Pediatric Neurosurgeons Are Certified by ABPNS

The American Board of Pediatric Neurological Surgery certified four individuals at the Board meeting in December 2001:

John A. Duncan, III—Providence, R.I.
Bermans J. Iskandar—Madison, Wis.
Michael Vassilyadi—Ottawa, Ontario, Canada
Daniel Won—San Bernardino, Calif.

Michael Medlock of Boston, Mass., was certified in October 2001. There are now 154 pediatric neurosurgeons certified by the ABPNS. Some changes to the certification process and the eligibility of individual applicants have been made. The requirements for certification are listed on the ABPNS Web site at www.abpns.org. All diplomats of the board should check their listings on the Web site for accuracy.

The next meeting of the board will be in April 2002 at the time of the American Association of Neurological Surgeons Annual Meeting in Chicago. We expect to replace four to six of the directors at that time. Nominees for the vacancies on the board come from the three nominating societies: American Society of Pediatric Neurosurgeons, American Academy of Pediatrics, and the AANS/CNS Section on Pediatric Neurological Surgery.



Mark Your Calendars for the 70th AANS Annual Meeting!

“AANS: Speaking Out”

April 6-11, 2002

McCormick Place Lakeside Center

Chicago

See details at

www.neurosurgery.org/aans/meetings/2002

Pediatric Section's 2001 Annual Meeting Is a Great Success

The AANS/CNS Section on Pediatric Neurological Surgery held its annual meeting in New York City Nov. 28-Dec.1, 2001. The meeting was a great success: 292 medical registrants broke attendance records and 92 papers were delivered. Ian Pollack, MD, updated attendees on open children's cancer group protocols, and Leland Albright, MD, gave a wonderful talk on the management of childhood movement disorders. Alex Berenstein, MD, our Raimondi Lecturer, spoke on the future for interventional neuroradiology, and we also had a round-table discussion on difficulties encountered at centers with intraoperative MRI scanners. The highlight of the meeting was a reception hosted by Medtronic at which \$15,000 was raised in the name of the section for the relief effort in New York.



A check for \$15,000, destined to benefit the New York Police and Fire Widows' and Children's Benefit Fund on behalf of the Pediatric Section, highlighted the record-breaking Annual Meeting in New York. Medtronic, which sponsored the reception on Dec. 1, contributed \$100 for every surgeon who attended.]

Thank You, Sponsors

The AANS/CNS Section on Pediatric Neurological Surgery wishes to thank the following companies for their contributions toward the 2001 Annual Meeting:

Diamond Sponsor \$15,000+
Codman, a Johnson & Johnson Company
Medtronic Neurosurgery

Emerald Sponsor \$5,000-\$14,999
Integra Neurosciences

Sapphire Sponsor \$500-\$4,999
American Surgical Spanges, Div.
NMT Neurosciences

MOSI Pilot Study Begins Soon

A pilot study on the management of shunt infection (MOSI) is beginning soon. This study is observational. Participants will not be asked to modify their current treatment regimen; what people are doing simply will be recorded. The goal is to collect the information needed to plan future clinical research in this area. Anyone interested in reviewing the protocol and/or participating please contact:

John Kestle, (801) 588-3400 (john.kestle@hsc.utah.edu)
Patty Mavor, (research coordinator) at (801) 588-3408
(patricia.mavor@hsc.utah.edu.)

Chairman's Message (continued from front page)

attention to this kind of thing, you have noticed that your section dues have increased. Along with the increased complexity of administering the section we have seen a marked increase almost every category of costs without any corresponding increase in revenue. Most of the increased costs appear to be administrative costs, that is, newsletters, staff time, meeting planning, etc. On the revenue side, we count almost exclusively on the membership dues. These dues have been stable for several years. We usually do not, nor do we plan to, make money on our section meeting. Instead we try to plan the meeting in order to keep the registration and activity fees as low as possible. Therefore, the marked increase in our costs has, over the past two years, resulted in a substantial erosion of the section's assets.

These concerns were presented to the membership at the business meeting in New York and we are still analyzing some of the expenses that are being charged to the section. The Executive Committee is absolutely committed to controlling our administrative costs as much as possible, but we also need to preserve the section's assets in order to allow us to continue to serve the membership. After a great deal of discussion, the Executive Committee voted to increase the dues to the membership now, rather than take the risk of further depleting our treasury. Certainly, if the financial picture of the section improves over the next year or two, we will pass this along to the membership by reducing the dues. Finally, while raising the dues is unpleasant, I certainly hope that the membership of the Pediatric Section feels that preserving our programs and educational activities is worth it.

As always, any of our members should feel free to express their concerns to the section officers. I am looking forward to seeing you in Chicago this spring.

AANS/CNS Section on Pediatric Neurological Surgery
5550 Meadowbrook Dr.
Rolling Meadows, Illinois 60008

FIRST CLASS
U.S. POSTAGE
PAID
Des Plaines, IL
Permit No. 329

AANS/CNS Section on Pediatric Neurological Surgery Officers and Committees

Chairman

Thomas G. Luerssen, MD
Phone: (317) 274-8852
Fax: (317) 274-8895
E-mail: tluersse@iupui.edu

Secretary

Rick Abbott, III, MD
Phone: (212) 870-9600
Fax: (212) 870-9810
E-mail: rabbott@bethisraelny.org

Treasurer

Jeffrey H. Wisoff, MD
Phone: (212) 263-6419
Fax: (212) 263-8173
E-mail: jhw1@nyu.edu

MEMBERS AT LARGE

Douglas L. Brockmeyer, MD
Phone: (801) 588-3400
Fax: (801) 588-3409
E-mail: douglas.brockmeyer@hsc.utah.edu

Philip H. Cogen, MD, PhD

Phone: (202) 884-3020
Fax: (202) 884-3091
E-mail: pcogen@cnmc.org

Andrew D. Parent, MD

Phone: (601) 984-4500
Fax: (601) 984-6986
E-mail: aparent@neurosurgery.umsmed.edu

Frederick A. Boop, MD

Phone: (901) 259-5321
Fax: (901) 259-5300
E-mail: faboop@aol.com

STANDING COMMITTEES

Nominating Committee Chair

John P. Laurent, MD
Phone: (713) 770-3950
Fax: (713) 796-9636
E-mail: pednsurg@msmail.his.tch.tmc.edu

Rules and Regulations Committee Chair

Alan R. Cohen, MD
Phone: (216) 844-5741
Fax: (216) 844-5710
E-mail: alan.cohen@uhhs.com

Membership Committee Chair

Sarah J. Gaskill, MD
Phone: (210) 615-1218
Fax: (210) 615-1215
E-mail: scushing@concentric.net

Program and Continuing Education Committee Chair

Ann Marie Flannery, MD
Phone: (706) 721-5568
Fax: (706) 721-5551
E-mail: aflanner@mail.mcg.edu

Future Annual Meeting Chair

Rick Abbott, III, MD
Phone: (212) 870-9600
Fax: (212) 870-9810
E-mail: rabbott@bethisraelny.org

AD HOC COMMITTEES

Traveling Fellowship Chair

R. Michael Scott, MD
Phone: (617) 355-6011
Fax: (617) 734-2628
E-mail: scottr@a1.tch.harvard.edu

Lifetime Achievement Award

Robin P. Humphreys, MD
Phone: (416) 813-6427
Fax: (416) 813-4975
E-mail: robin.humphreys@sickkids.on.ca

NEUROSURGERY://ON-CALL Chair

Paul A. Grabb, MD
Phone: (205) 939-9856
Fax: (205) 939-9972
E-mail: paul.grabb@ccc.uab.edu

Publications Committee Chair

Sarah Gaskill, MD
Phone: (210) 615-1218
Fax: (210) 615-1215
E-mail: scushing@concentric.net