

# Neurotransmitter

Department of Neurological Surgery

<http://www.ohsu.edu/som-neurosurgery>

June 2001 Vol2 Issue 2

## Message from the Chairman

In November 2000 the Residency Review Committee (RRC) approved Neurological Surgery's request to increase the resident number for each level of training from one to two and granted continued accreditation for the OHSU Neurosurgery Residency Training Program. The request was made, in part as a result of increased learning opportunities, advances in the neurosurgical specialty, and increases in clinical and surgical activity. With this approval, Neurological Surgery has selected two applicants for the PGY1 position, beginning July 2001. An additional PGY2 has also been recruited beginning July 2001. This increases the overall resident numbers for July 2001-July 2002 from six to nine. (See page 2 for profiles of the new residents.)

The Mario and Edith Campagna Professorship in Pediatric Neurological Surgery has now been funded. We are also in the process of developing the Paxton Professor-in-Residence program, which we hope to inaugurate in the Spring of 2002. The goal of the program will be to bring a neurosurgeon to OHSU for 2 to 4 weeks with a variety of activities for OHSU staff and regional neurosurgeons. We hope to include hands on surgical teaching courses, case management conferences, didactic presentations, and even a chance to "scrub with the professor". Our hope is to provide a menu of activities during the visiting professorship that will facilitate participation from community neurosurgeons. More on this in the next newsletter!

We continue to recruit new Faculty, Fellows and Residents. Profiles of these new Department members can be found in this edition of the newsletter.



### Editor:

Shirley McCartney, PhD

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### Mark your calendars

Summer of 2001, we will begin construction of a new state-of-the-art neurosurgery OR, complete with intraoperative MRI and comprehensive and live internet connectivity. We anticipate that this OR suite will add to our surgical neurooncology capabilities.

In May 2001, we opened the Veteran's Administration Parkinson's Disease Research, Education and Clinical Centers Center or PADRECC. This is one of six select VA centers in the US that will develop a comprehensive medical and surgical program for the treatment of movement disorders. This center is immediately launched a randomized prospective trial of globus pallidus (GP), subthalamic nucleus (STN), deep brain stimulation (DBS) for Parkinson's Disease. The addition of this center to the OHSU Parkinson's Center of Oregon will make this Neurology/Neurosurgery collaboration one of the busiest and biggest movement disorders centers in the US.

Lastly, we were pleased to host the 2001 Society of University Neurosurgeons (SUN) Meeting at OHSU. Academic Neurosurgeons from the US, Canada and Europe were able to visit our institution, learn about some of our clinical and research activities, and share new knowledge from their neurosurgical basic and clinical research. Social activities also included sightseeing in Portland, a visit to a glass art studio, trips to the Gorge and Mt. Hood, and a delightful dinner cruise on the Willamette River. The meeting was a great success, and I think our colleagues left with very favorable impression of our part of the world.

I wish you all a great summer!

Handwritten signature of Kim J. Burchiel, MD, FACS.

Kim J Burchiel, MD, FACS

## Welcomes/Farewells and Congratulations

### Faculty

Richard Kolbell, PhD, Neuropsychologist and Forensic Psychologist begins patient consults, at OHSU in the pain service with Dr. Burchiel, in July 2001. His practice mirrors that of David Gostnell, PhD. Dr. Kolbell's practice is located at 1923 NE Broadway Street, Portland, OR 97232

### Fellows

Aclan Dogan, MD joined Neurological Surgery as Skull Base Fellow in June 2001. Dogan is presently a neurosurgery resident at Louisiana State University. He received his MD degree in 1986 from Ankara University, Ankara, Turkey. Dr. Dogan's neurosurgical residency was also at Ankara University, where he was chief resident from 1992-1994. In 1995, Dr. Dogan spent 6 months as a cerebrovascular fellow in the Department of Neurosurgery, Nagoya University, Nagoya, Japan. Dr. Dogan then spent the next 4 years as a Research Associate, in the department of neurological surgery at the University of Wisconsin, Madison, WI.

Jeffrey Elias, MD joined Neurological Surgery as Functional and Stereotactic Fellow in June 2001. Elias is presently a neurosurgical resident at the University of Virginia School of Medicine. He received his undergraduate degree at Wake Forest University, NC in 1990. Elias then attended University of Virginia, VA where he received his MD degree in 1994. Dr. Elias's neurosurgical residency at University of Virginia has included a fellowship in neuropathology in 1996 and a fellowship in orthopedic spinal surgery in 1998 and a year as specialist registrar at the Derriford Hospital in Plymouth UK.

### Residents

Warren Roberts, MD joins Neurological Surgery in July 2001 as Neurosurgical Resident PGY2, Junior Resident. Dr. Roberts joins the Department after completing his internship in General Surgery at OHSU.

Kenneth C Lui, MD joins Neurological Surgery in July 2001 as Intern in General Surgery. In May 2001 he completed his MD degree at University of Southern California. In 1997 he completed a BA in Molecular and Cell Biology, with an emphasis on Neurobiology at University of California Berkeley. Lui received an Outstanding Service Award, (awarded to one student who has demonstrated superior service and commitment to the student body) in 1997, UC Berkeley. His hobbies are varied, including taekwondo, rock climbing, internet authoring, skiing, hiking, sky diving, and most recently, scuba diving. He plays piano, flute, drums and bass guitar, and is Rhythm guitar/vocalist for "Celiac Sprue". Further information located at <http://www.kennyliu.com/>.

Jonathan D Carlson, MD, PhD joins Neurological Surgery in July 2001 as Intern in General Surgery. In May 2001 he completed his MD degree at Loma Linda University. In 1999 he completed a PhD in Physiology also at Loma Linda University, studying brainstem cholinergic pathways in

Parkinson's disease, along with pontomesencephalic mechanisms in nociception. While in graduate school he also worked closely with Robert Iacono, MD conducting research in functional and stereotactic neurosurgery for Parkinson's disease at Loma Linda University. His particular interests include the technical aspects of intraoperative electrophysiology, pathophysiological mechanism of Parkinson's disease and the posteroventral pallidotomy, basal ganglia – brain stem interactions, and brainstem cholinergic nociceptive mechanisms. Prior to medical school he completed a BSE in electrical engineering, with a minor in math from Walla Walla College, WA, with particular interest in instrumentation, embedded microcontroller systems, and feedback and control systems. He has been married for 7 years, has a 2 year old son, and enjoys many outdoor activities including skiing, mountain biking, backpacking, and sailing.

### Visiting Fellows

James Holsapple, MD spent the month of June working with Dr. Burchiel. Dr. Holsapple is an Assistant Professor at the State University of New York, Syracuse, NY. His clinical interests include functional stereotaxy, vascular neurosurgery, trigeminal neuralgia and peripheral nerve surgery. His research interests include motor system anatomy and physiology of the inferotemporal cortex. <http://www.neuro.upstate.edu/neuro/faculty/>.

Donald R. Olson, MD, MBA, FACS began training in Pain Management in January 2001. He spent Thursdays and Fridays of each week, for approximately 6 months, in the Functional & Stereotactic Division. Dr. Olson is a board certified Neurosurgeon, who received his MD degree from the University of Wisconsin Medical School in 1961. His Spine Center is located in Salem, OR at the Orthopaedic and Fracture Clinic.

Akio Noguchi, MD, PhD joins Neurological Surgery in July 2001 as a Research Skull Base Fellow for a period of 12 months. Dr. Noguchi is presently Senior Lecturer, Department of Neurosurgery, Kyorin University, School of Medicine, Tokyo. Dr. Noguchi will select and perform surgical anatomy and skullbase surgery in the Temporal Bone Laboratory, Division of Skull Base Surgery. Dr. Noguchi is accompanied by his wife Chikaco Noguchi and son Sotaro Noguchi.

Robert Cheng-Mao Cheng, MD joins Neurological Surgery in July 2001 as a Visiting Skull Base Fellow for a period of 12 months. Dr. Cheng is presently an attending physician in the Division of Neurosurgery, Department of Surgery, Tri-Service General Hospital, Taipei, Taiwan. Dr. Cheng received a one-year grant from the Chinese government in support of his training in the Skull Base Division, of Neurological Surgery at OHSU. He will primarily be training with Drs. Delashaw and Barnwell.

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## 2000-2001 Highlights in Research and Education

### ◆ THOMAS BAUMANN, PHD

Dr. Thomas Baumann was recently awarded a National Institute of Neurological Disorders and Stroke (NINDS) grant. This \$91K grant funds year 3 of a 4 year project (December 5, 1998 through November 30, 2002), researching the "Neurophysiology of Trigeminal Neuralgia."

### ◆ KIM BURCHIEL, MD

Society of University Neurosurgeons (SUNS) Annual Meeting was hosted by Dr. Kim Burchiel at OHSU, 17-22 June 2001.



Approximately 75 Academic Neurosurgeons and guests, from around the globe, attended the 3 day scientific program. Scientific Sessions I and II provided an overview of Neurological Surgery and Collaborative programs and centers at OHSU. During scientific sessions III and IV investigators presented surgical and research related papers relative to brain tumor and cerebrovascular surgery respectively. Investigators presenting in sessions V and VI shared research results and techniques with regards to deep brain stimulation, parkinson's disease, chronic pain management and spinal surgery. H. Hunt Batjer, M.D., delivered the presidential address "Building a Program Against the Odds".

### ◆ DRS. BURCHIEL and NUTT

PADRECC-Parkinson's Disease Research, Education and Clinical Center: A 4 year grant funded by the Veteran's Administration, with renewable center designation was awarded to Drs. Burchiel and Nutt, in May 2001. A budget of \$1million/year and a \$500K one time sum for equipment and additional funding for a Movement Disorder Fellow is dedicated to funding and developing a movement disorders center at the PVAMC. The budget also includes funding for a VA Cooperative Study Program (#439) on Parkinson's Disease.

### ◆ RANDY CHESNUT, MD

#### ❖ Adult guide lines for the management of severe brain injury.

Dr. Chesnut is a coauthor on a recent revision of the adult Guidelines for the Management of Severe Head Injury, the new evidence-based report on early indicators of outcome from severe traumatic brain injury, and ongoing evidence-reports/guidelines documents on the management of penetrating brain injury (J Trauma-in press), and surgical management of severe brain injury (in progress).

#### ❖ Penetrating brain injury guidelines.

After over two years of work, an international panel has recently completed an evidence-based analysis of the literature on a number of aspects of management and prognosis in the area of penetrating brain injury. This work is soon coming to publication in the *Journal of Trauma* as a supplement. As an evidentiary process, it follows procedural dictates similar to those involved in the development of the Guidelines for the Management of Severe Head Injury that have been in circula-

tion for several years now and just underwent their first revision. The Guidelines for the Management of Penetrating Brain Injury should be of interest to anyone involved in the management of such patients, including emergency medicine physicians, trauma surgeons, intensivists, and neurosurgeons.

As a brief introduction to the project, the list of authors and the table of contents are replicated at [http://www.ohsu.edu/som-ntrg/penetratingBI\\_guidelines/index.html](http://www.ohsu.edu/som-ntrg/penetratingBI_guidelines/index.html). The full reference will be cited when the *Journal of Trauma* supplement is published, <http://www.jtrauma.com/>

#### ❖ Chairman of the North American Spine Education Counsel (NASEC).

In June of 2001, Dr. Chesnut was elected Chairman of the North American Spine Education Counsel (NASEC) of the AO of North America/Association for the Study of Internal Fixation (AO/ASIF). This board oversees the education, training, and research efforts of the AO/ASIF in North America. The AO/ASIF is a 40 year old, not-for-profit organisation "dedicated to improving the care of patients with musculoskeletal injuries and their sequelae, through research, development, education and quality assurance in the principles, practice, and result of fracture treatment". The NASEC is comprised of 7 neurosurgeons and orthopaedic surgeons specialised in spine care. Projects in the works include specialty spine courses on topics such as tumours, degenerative disease, and scoliosis, the initiation of 10 AO spine fellowships within North America, and driving database oriented outcome studies for various spine disorders. Dr. Chesnut is the first neurosurgeon to hold such a position within the AO/ASIF.

#### ❖ International Spine Specialty Board

Dr. Chesnut was elected to the International Spine Specialty Board of the AO/ASIF, sitting on the Education Committee. This board oversees all spine activities of the AO/ASIF and will manage a first year budget of approximately 2.6M Swiss Francs, (1.5M USD).

#### ❖ Invited Speaker

Dr. Chesnut has been an invited speaker at the meeting of the Australian and New Zealand Society of Anaesthetists and the Hong Kong College of Anaesthetists in Hong Kong, the Costa Rican Congress of Neurosurgery, and is speaking this month at the Argentina Society for Intensive Medicine's first Neurotrauma meeting in Buenos Aires as well as the Argentina Association of Neurosurgeons' meeting in Cordoba.

### ◆ DRS. CHESNUT and SELDEN

Drs. Chesnut and Selden are participants in the national working group for the formulation of Guidelines for the Management of Severe Head Injury in Children. Dr. Chesnut is the Principle Investigator and Dr. Selden is a co-investigator. The second working group meeting, to extract,

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## John Raaf Day 2001, October 27th 2001

The Department of Neurological Surgery is proud to recognize the accomplishments of John Raaf, MD, 1905-2000, widely regarded as the father of neurosurgery in the state of Oregon. Dr. Raaf advanced the profession during his years as chairman of the Department of Neurosurgery at Good Samaritan Hospital, and is recognised for creating an outstanding resource for the neurosciences community in the Pacific Northwest.

### The 11th John Raaf Lecture

The John Raaf Lecture for 2001 will feature **Russel Hugo Patterson, Jr., MD, FACS**, former Professor of Neurosurgery at the New York Hospital/Cornell Medical Center. A native of New York, Dr. Patterson earned his bachelor's degree from Stanford University and his medical degree from Cornell University Medical College. He received his neurosurgical training at New York Hospital and became Board certified in neurosurgery in 1963.



Active in many professional organizations, Dr. Patterson's leadership roles include serving as President of the American Association of Neurological Surgeons (1985-1986); Society of Neurological Surgeons (1989-1990); American Academy of Neurological Surgery (1983-1984); New York Medical and Surgical Society (1981-1982); New York Society of Neurosurgery (1976-1978); and the New York State Neurosurgical Society (1972-1973). In addition, Dr. Patterson has served as Chair of the AANS/CNS Section on Cerebrovascular Surgery (1976-1977); Chair of the

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classify, and summarise the relevant literature was held at OHSU, June 4-6 (the first, in Chicago, was August 2000). It is anticipated that this work will be finished around the end of the year.

### ◆ NANCY CARNEY, PHD

Dr. Nancy Carney represented the Division of Neurotrauma as part of Brain Awareness Week March 10-15, 2001. Brain awareness events were held at Oregon Museum of Science and Industry. Dr. Carney presented perspectives and research on Traumatic Brain Injury.

### ◆ SUSAN CULLINAN, RN, BSN

Susan Cullinan was awarded a \$2000 N L Tartar Research Fellowship Award in the spring of 2001. The project title is "Disease Concepts and Stigma: Measuring Underlying Attitudes Through Semantic Differentiation". Sue is presently studying for a Master's degree in Public Health, Biostatistics/Epidemiology and this project grew from a class last fall on the Epidemiology of HIV/AIDS.

Association of Specialty Society and Service Delegates of the American Medical Association (1980-1983); and Chair of the American

Medical Association's Council on Ethical and Judicial Affairs (1988-1990). Presently, he serves as Chair of the AANS Adjunct Subcommittee on International Associate Membership, and as an Honorary President of the World Federation of Neurosurgical Societies.

Dr. Patterson has authored nearly 150 books and scientific journals on such topics as intracranial cavernous and venous malformations, stroke, and traumatic injury of the brain and spine. He also has served on the editorial boards of a number of journals, including Surgical Neurology and Neurosurgery.

### Presentations

**"Some Tricks For Safe Subfrontal Surgery" and "Transpedicular Approach to Thoracic Spinal Lesions"**

### Date and Location

Saturday, October 27th 2001 at Oregon Health & Science University. A continental breakfast will be served at 8:30am. The program will run from 9:00am to noon. For further details, contact Joanie Mastrandrea (mastrand@ohsu.edu) 503-494-6207.

### Past John Raaf Lecturers

Lawrence F Marshall MD	1991
John A Jane MD PhD	1992
Julian T Hoff MD	1993
Albert L Rhoton Jr MD	1994
Martin H Weiss MD	1995
Robert H Wilkins MD	1996
John M Tew Jr MD	1997
Donlin M Long MD PhD	1998
Robert Grossman MD	1999
William A Buchheit MD	2000

### ◆ JOHNNY B DELASHAW, MD

Invited instructor at the Anspach sponsored Skull Base Course, Teipai, Taiwan, January 2001. This was Dr. Delashaw's second visit to Taiwan as an instructor and the third occasion in which he was an invited instructor of the Anspach sponsored Skull Base Course. The increase in number of fellows actively seeking training in the Skull Base Division, Neurological Surgery, OHSU is a direct result of Dr. Delashaw's success in teaching this course.

### ◆ GARY NESBIT, MD *et al*

Three papers were recently presented at the 39th Annual National American Society of Neuroradiology meeting (ASNR), April 21 - 27, 2001 Boston, MA.

▽ Imaging Techniques in the Evaluation of Vascular Causes for Trigeminal Neuralgia

*DP Ciaverella, GM Nesbit, F Limonadi, F Hsu, K Burchiel*

▽ Surgical Treatment Based on Cine Phase Contrast Evaluation of Cerebrospinal Flow Abnormalities of the Spinal Canal  
*R Kizziar, Nesbit GM Burchiel, KJ*

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## Visiting Professor Lecture Series

The Visiting Professor Lectures feature some of the most outstanding medical professionals in the field of Neurological Surgery. Guests are invited to present cases of interest for discussion. The Department of Neurological Surgery and its faculty were pleased to invite the following Visiting Professor.

**Johnny B Delashaw, Jr, MD**

**SATURDAY AUGUST 18, 2001**

### **Transferrin Targeted Therapy for Brain Tumors**



Karin Muraszko, MD is the Chief of Pediatric Neurosurgery at the University of Michigan, where she has been on staff since 1990. Dr. Muraszko currently holds the position of Associate Professor.

Muraszko was educated at Yale University and Columbia College of Physicians and Surgeons. Dr. Muraszko completed her neurosurgical training, as well as her pediatric neurosurgical training at Columbia

Presbyterian Medical Center, at the New York Neurological Institute. Subsequently, Dr. Muraszko completed a research fellowship at the National Institutes of Health in the Surgical Neurology Branch.

Dr. Muraszko's research interests included:

- ❖ experimental therapies for the treatment of pediatric brain tumors
- ❖ treatment and diagnosis of Chiari Malformations and other congenital anomalies of the spine and brain
- ❖ treatment of children with complex craniofacial anomalies.

Dr. Muraszko is actively involved in organized neurosurgery, serving on a variety of committees within the American Association of Neurological Surgeons (AANS), the Congress of Neurological Surgeons (CNS), the American Society of Pediatric Neurosurgery, and the American College of Surgeons.

**PLEASE RSVP TO Christine Hammerton  
hammerto@ohsu.edu, 503-494-7737**

*cont from page 4...*

v North American Clinical Experience with the EKOS Ultrasound Thrombolytic Drug Infusion Catheter for Treatment of Embolic Stroke

*BR Mabon, GM Nesbit, SL Barnwell, W Clark, TR Marotta<sup>1</sup>, A Weill<sup>1</sup>, P Teal<sup>1</sup> and A Qureshi<sup>2</sup>*

<sup>1</sup>Vancouver Hospital & Health Sciences Center, Vancouver, BC, CANADA

<sup>2</sup>School of Medicine and Biomedical, Buffalo, NY

### ◆ MARY HEINRICHER, PHD

Dr. Mary Heinricher was recently awarded a National Institute of Neurological Disorders and Stroke (NINDS) grant. This \$1.4 million grant, funded over 4 years (June 1, 2001 through May 30, 2005), will involve research in the role of "Interleukin-1 $\beta$  in central pain modulating circuits."

### ◆ SHIRLEY McCARTNEY, PHD

Project Intercept-OHSU's Science Outreach and Resources Committee (SOAR). Project intercept is a lending program which allows OHSU researchers to connect with local area schools and put retired laboratory equipment to good use. Recently, Dr. McCartney arranged for a retired Neurological Surgery lap-top computer to be donated to the program. For information on how you can help share educational resources and contribute to OHSU outreach visit <http://soar.ohsu.edu/> or [http://www.ohsu.edu/Regional\\_Ed/index.shtml](http://www.ohsu.edu/Regional_Ed/index.shtml)

### ◆ NATHAN SELDEN, MD

**Comprehensive Pediatric Brain Tumor Program** An interdisciplinary team from pediatric neurosurgery, pediatric neurooncology and radiation oncology treats children with complex brain and spinal cord tumors. The Comprehensive

Pediatric Brain Tumor Program provides team evaluation and counseling by all three specialties for patients and families. Access to specialized pediatric neuropsychology evaluation, family support organizations and social work are also available.

KATU Channel 2 news has recently featured 2 news stories relating to the clinic.

❖ Doernbecher offers Oregon's first comprehensive tumor clinic for children 04/04/01

❖ Medical Breakthroughs: Stealth computer helps detect tumors 05/04/01

Streaming video of these news stories is available at <http://www.ohsu.edu/som-pedneurosurg/tumour.html>

## Many Thanks to Drs. Olson and Burchiel

Not only is Dr. Don Olson a board certified neurosurgeon, he and his wife, Margie also own Torii Mor Vineyard and Winery in Dundee, OR.

<http://www.toriiomorwinery.com>

Dr. Olson and Dr. Burchiel kindly planned an event at the winery tasting room, Sunday, June 24 2001. A fabulous afternoon of exploring the tasting room of Dr. Olson's winery, in addition to great food (with wine of course!), plus Dr. Olson also arranged for a special look at the Spruce Goose exhibit at the Evergreen Aviation Facility, OR.

Many, many thanks on behalf of all who attended.

## Employees of the Quarter 2001

The Department of Neurological surgery has many hardworking and dedicated employees. We often receive feedback from patients, families, OHSU employees and from within the department on individuals that have shown extraordinary customer service. If you believe that an employee has, does and continues to go beyond the call... then nominate them for employee of the quarter!

### Who can be nominated?

Employees of the Department of Neurological Surgery that have been employed at least six months and who are not members of faculty or department management.

### How?

Nomination forms can be located in the neurological surgery front office or at [http://www.ohsu.edu/som-neurosurgery/intranet/1\\_4nom.pdf](http://www.ohsu.edu/som-neurosurgery/intranet/1_4nom.pdf). Completed forms are then sent to Bryce Helgerson, Department Director.

### Then what?

The Employee Recognition Committee, (Bryce Helgerson, Elisa Kilbane, Ruth Rodriguez and Christine Hammerton), meet each quarter, a drawing is held from all nominations and the employee receives a certificate of recognition and a gift certificate for dinner.

### Finally!

At the end of the year, typically at the "holiday party," the employee of the year is chosen lottery style from the four nominees.

- Winter 2001 - Todd Ellingson
- Spring 2001 - Christine Hammerton
- Summer 2001 - TBA
- Fall 2001 - TBA

### Employees of the Year.

Employees of the year receive a monetary contribution towards travel. So what did they do and where did they go???

- ❖ 1998 Joanie Mastrandrea  
Joanie and her husband, Larry used the opportunity to spend their honeymoon together on a road trip. They travelled to New Jersey, North Carolina and Florida.
- ❖ 1999 Elisa Kilbane  
Elisa travelled to Puerto Vallarta, Mexico and spent a week in the sun.
- ❖ 2000 Megan Brooke  
Megan and her family, used the contribution to offset part of the airfare costs of a trip to Costa Rica.

*cont from page 2...*

Daniel Wong, MD joined the Division of Skull base Surgery in May 2001 and will remain until July 2001. Dr. Wong's primary role is to observe Drs. Delashaw and McMenemy.

Joseph Christiano, MD completed a one-month elective rotation in the Functional & Stereotactic Division in May 2001. Dr. Christiano is presently Chief Resident in the Neurosurgery training program at the University of Louisville.

### Employees

Susan Loehner, BSN, joined Neurological Surgery as a Research Nurse, in May 2001. Among other things, she will be coordinating the OHSU Deep Brain Stimulation trial and will be involved with DBS programming/patient management issues for the both the OHSU and VA DBS studies.

Theresa Porier, CMA joined Neurological Surgery as a Clinic Medical Assistant, in May 2001.

Chris Coverdill, BA joined Dr. Baumann's laboratory as a Research Assistant, in February 2001. He is a recent graduate of Western Oregon University with a major in Biology, and plans to attend medical school at OHSU in the near future.

Angie Howard joined the department as a Receptionist. Her first day was Monday, June 18th, 2001

### Farewells

The Department of Neurological Surgery would like to extend its best wishes to staff members who have or will be moving on to new opportunities.

Jordi Kellogg, MD, Chief Resident 2000-01, is moving into private practice at Portland Adventist. Dr. Kellogg will be performing neurosurgery and neurointerventional. He will also continue to cover stroke call with Dr. Barnwell through the Dotter Institute, OHSU.

Jennifer Kernan, MD Assistant Professor at the Veterans Affairs Medical Center moved to private practice (Surgical Neurology) in Southern New Hampshire in March 2001.

George Kaptain, MD, Skull Base Research fellow 2000-01, joined the faculty of Loma Linda University, CA. as an Assistant Professor.

Zvi Israel, MD joined the Department of Neurological Surgery as Functional and Stereotactic Fellow in 1999. After 2 years in the department he is now returning to the Department of Neurosurgery, Hadassah University Hospital, Jerusalem.

Danacia Jones, Clinical Medical Assistant was accepted into the Physician Assistant program at OHSU. Danacia began her training in June 2001.

### Congratulations

The Department of Neurological Surgery would like to extend its congratulations to Deborah Nikkhah on the birth of her son David, 27 March 2001.

## Neurosurgical Residents 2001-2002

Frank Hsu, MD, PhD,  
Chief Resident  
Raymond Tien, MD, PhD,  
Research, Neurointerventional  
Michael Sandquist, MD,  
Senior Resident  
Farhad Limonadi, MD,  
Veteran's Administration Resident  
Chris Aho, MD,  
Elective Year  
Matthew Hunt, MD,  
Junior Resident  
Warren Roberts, MD,  
Junior Resident  
Jonathan Carlson, MD, PhD,  
Intern in General Surgery  
Kenneth Lui, MD,  
Intern in General Surgery

## NEW OHSU!

**Pediatric Neurological Surgery Web Site**  
<http://www.ohsu.edu/som-pedneurosurg>

## NEW OHSU!

**Consumer Web Site**  
<http://www.ohsuhealth.com>

## OHSU

Neurosurgical Web Sites

- ❖ <http://www.ohsu.edu/som-neurosurgery>
- ❖ <http://www.ohsu.edu/som-cerebrovascular>
- ❖ <http://www.ohsu.edu/som-ntrg>
- ❖ <http://www.ohsu.edu/som-pedneurosurg>

## Recognizing Outstanding Service Excellence (ROSE AWARDS)

The following individuals received  
ROSE awards in 2001, to date.

Kim Burchiel, MD	Keeley Olmsted
Sarah Layman, ARNP	Jodi Philips
Jane Olsen, ARNP	Nathan Selden, MD, PhD



## MARK YOUR CALENDARS!

### Neurological Surgery Calendar On-line

Please bookmark: <http://www.ohsu.edu:8900/cgi-bin/cals/webevent.cgi?cmd=openical&cal=cal11&>

All departmental events/meetings etc. can now be located at the above URL, (presently available for view on campus only). The on-call and OR schedules can also be located here, (login and password required).

Send events and details to Joanie Mastrandrea  
[mastrand@ohsu.edu](mailto:mastrand@ohsu.edu)

**Spine Conference**, Held 2nd and 4th Thursdays of each month OHSU- HRC 12D03. Contact Megan Brooke  
[brookem@ohsu.edu](mailto:brookem@ohsu.edu) for details.

**Neurological Surgery Picnic**, Oaks Park Saturday, August 4th 2001

**Visiting Lecturer**, Karin Muraszko, MD, Saturday, August 18th 2001

**National Brain Awareness Month**, October 2001,  
<http://www.biausa.org/index.htm>

**National Epilepsy Month**, November 2001,  
<http://www.efa.org/>

**John Raaf Day 2001**, Russel Hugo Patterson, Jr, MD, FACS, Saturday, October 21st 2001

**"The Developing Brain"** Brain Awareness Week March 12-18, 2002. OHSU events will be held at the Oregon Museum of Science and Industry. <http://eluviiis.ohsu.edu/baw/>



## Synthes Sponsored NW Spine Symposium

Saturday, June 30 2001, "The Cervical Spine."

This one day program, held at OHSU was directed towards the practicing orthopaedic or neurosurgical spine surgeon. Participating faculty from Neurological Surgery, included Drs. Chesnut, Frank and Delashaw. The course covered the etiology and biochemical implications of cervical disease.

**Submit your information news, articles  
and ideas for the December issue  
of OHSU Neurotransmitter to  
Shirley McCartney, PhD at  
[mccartns@ohsu.edu](mailto:mccartns@ohsu.edu)**



**Neurological Surgery, L-472**  
 Oregon Health & Science University,  
 3181 SW Sam Jackson Park Road  
 Portland, OR 97201-3098

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**You can Help the Department of Neurological Surgery Meet its Mission**

The Department of Neurological Surgery has a variety of programs that support research and resident/fellow education. Listed below is a brief description of the different activities supported by these funds.

- ❑ **Raaf Chair:** This endowed Chair supports research in neurological surgery and neurosciences.
- ❑ **Paxton Fellowship:** This endowed professorship will support the development and implementation of the most advanced and innovative methods in neurological surgical education. This special professorship will be filled by an academic neurological surgeon with a national reputation for education, innovation and state-of-the-art approaches to neurosurgical teaching techniques.
- ❑ **Neurosurgical Educational Gifts:** Providing support for numerous endeavours, in keeping with Neurological Surgery’s mission statement. Emphasizing innovation and the dissemination of new knowledge; development of curricula and an environment that stimulates, the spirit of inquiry; research into the prevention and cure of neurological disease and disability.
- ❑ **Campagna Professorship:** providing support for a pediatric neurosurgical professorship and promotion of research in pediatric neurosurgery, and maintenance of the highest level of care for children with neurosurgical problems.

If you would like to make a tax deductible contribution to any of these funds, please make your check payable to “OHSU-Dept. of Neurological Surgery” and submit it to **Bryce Helgerson at the address above, along with a copy of this page and the fund(s) you wish to contribute to checked off.** You will receive a letter stating that you have made a tax deductible donation as proof of your charitable giving.

**John Raaf Department Chairman**  
 Kim J Burchiel, MD 503-494-7978

**Faculty**  
 Stanley Barnwell, MD, PhD 503-494-0371  
 Johnny Delashaw, MD 503-494-7737  
 Randy Chesnut, MD 503-494-3217  
 Edmund Frank, MD 503-494-0371  
 Nathan Selden, MD, PhD 503-494-0872  
 Valerie Anderson, PhD 503-494-6393  
 Thomas Baumann, PhD 503-494-6393  
 Mary Heinricher, PhD 503-494-6393  
 David Gostnell, PhD 503-494-6393  
 Bryce Helgerson, MHA 503-494-6428

Administration/Referrals/  
 Appointments/  
 Surgery Scheduling: 503-494-4314  
 Facsimile: 503-494-7161  
 Physician Consultation Service  
 Portland: 503-494-4567  
 Outside Portland: 800-494-6478

e-mail: [nsg@ohsu.edu](mailto:nsg@ohsu.edu)  
<http://www.ohsu.edu/som-neurosurgery>