

# AMERICAN SOCIETY OF NEUROIMAGING NEWSLETTER



January 2002

[www.asnweb.org](http://www.asnweb.org)

## 25th Annual Meeting March 7-10, 2002

Westin Innisbrook Resort – Tampa, Florida  
*B. Todd Troost, Program Chair*



**R**egister now and make your travel plans for what promises to be a superior educational event. New in 2002: Ilydio Polachini Memorial lecture by Robert Quencer, MD; Alzheimer's Disease Symposium: Clinical, Pathological and Imaging Update. Please visit our website at [www.asnweb.org](http://www.asnweb.org) or contact Renee Molstad (952) 545-6291 for complete registration materials.

### IMPORTANT DEADLINES:

February 4, 2002  
Hotel Accomodations  
(727) 942-2000  
February 15, 2002  
Meeting Registration

Airline Reservations:  
Kaju Travel  
(800) 822-3349

### Program At-A-Glance

#### Thursday, March 7

9:00 am – 4:00 pm Committee Meetings  
3:00 pm – 8:00 pm Registration Open

4:00 pm – 7:00 pm  
7:00 pm – 9:00 pm

Board Meeting  
Welcome Reception

#### Friday, March 8

6:15 am – 5:00 pm Registration Open  
6:30 am – 8:00 am Breakfast Seminars:  
MRI Physics/Functional NI  
Physics in Neurosonology  
8:15 am – 5:30 pm MRI Course (Part 1)

8:15 am – 11:45 am  
12:00 pm – 1:30 pm  
12:00 pm – 4:00 pm

Basic Neurosonology Course  
Luncheon in Exhibit Hall/  
Poster Stand-by Session  
Exhibits and Posters Open

*Program continued on page 2*

Program continued from page 1

1:45 pm – 5:15 pm	Neurosonology Case Interpretation Course	7:00 pm – 10:00 pm	Neurology Residency Program Reunion
6:30 pm – 9:00 pm	University of South Florida		Hands-On Workshops: Neurosonology and MRI

### Saturday, March 9

6:15 am – 4:00 pm	Registration Open	9:00 am – 12:15 pm	MRI Course (Part II)
10:00 am – 4:00 pm	Exhibits Open	9:00 am – 12:15 pm	International Cerebral Hemodynamics Symposium
6:30 am – 8:00 am	Breakfast Seminars: Practice Issues in MRI/CT Practice Issues in NS	12:15 pm – 2:00 pm	Business Meeting/Awards Luncheon
8:15 am – 9:00 am	Ilydio Polachini Memorial Lecture	2:15 pm – 6:00 pm	Alzheimer's Disease Symposium
6:15 am – 12:00 pm	Registration Open	7:00 pm – 11:00 pm	All-Attendee Social Event

### Sunday, March 10

6:30 am – 8:00 am	Breakfast Seminars: Pediatric Neurosonology Interventional Neurology	7:00 am – 10:30 am	Neurosonology Exam Session I
		8:15 am – 11:45 am	Integrated NI Symposium
		12:30 pm – 4:00 pm	Neurosonology Exam Session II
		4:30 pm – 9:00 pm	MRI Exam

## ANNOUNCING THE AMERICAN SOCIETY OF NEUROIMAGING EDUCATION FOUNDATION

The ASN is pleased to announce the formation of an educational foundation. The Foundation, which funds activities such as the John and Sophie Prockop Memorial Lectureship held each year during the Annual Meeting as well as the "American Society of Neuroimaging Education Foundation Egas Monis Fellowship in Endovascular Neurology" currently underway at the Cleveland Clinic Foundation. The fund provides a vehicle for tax-deductible contributions to the Society for the advancement of neuroimaging educational pursuits. If you are interested in making a donation to the Foundation, please contact the ASN Executive Office at (952) 545-6291 or email [reneemolstad@msn.com](mailto:reneemolstad@msn.com).

## Calendar of Events

### MRI SEMINARS March 1-3, 2002

Boston's Annual MR Neuroimaging Seminar  
Sponsored by MRI of New England  
Newton Marriott

Boston, Massachusetts

Faculty: Dr. Rohit Bakshi, MD, Jack Greenberg, MD,  
Francis Hussey, MD and Ron Killiany, PhD

16 CME credits available.

For more information please call (781) 932-8650 ext. 4188 or  
800-944-8650 ext. 4188

### ASN Annual Meetings

March 7-10, 2002  
25th Annual Meeting  
Westin Innisbrook Resort  
Tampa, Florida

March 5-10, 2003  
26th Annual Meeting  
Hotel Intercontinental  
New Orleans, Louisiana

January 29 – February 1, 2004  
27th Annual Meeting  
Pointe Hilton Tapatio Cliffs Resort  
Phoenix, Arizona



# A TRIBUTE TO LAWRENCE JACOBS M.D.

Jack O. Greenberg M.D.

The American Society of Neuroimaging has now lost three past presidents. The first was Bill Oldendorf in December 1992, Ilydio Polachini in June 2001 and now the latest, Lawrence Jacobs at the age of 63, on November 2, 2001. All three were brilliant and unique individuals who left a legacy for young neurologists and imagers to come. They were close friends of many in our society, including myself. Through the pain of our losses, we write to remember the vibrancy of these men and to crystallize enduring relationships, which will live on in all our memories.

I first met Larry in 1975, at an organizational meeting of a new society in Buffalo, sponsored by the Dent Neurological Institute. It was called the Society for Computerized Tomography and Neuroimaging (SCTNI), which later became the American Society of Neuroimaging. We clicked instantly and my first impression of a very friendly and amusing man was borne out. His

humor could be irreverent at times, although always good-natured. He was true to form on the day he died at Sloan-Kettering Memorial Hospital. An intern walked in and politely introduced himself to Dr. Jacobs. Larry's wife, Pam, recalls



Lawrence Jacobs, MD

him razzing the intern by replying, "young man, how old are you?"

He was Chairman of the

Department of Neurology and Head of the Jacobs Neurological Institute at Buffalo General Hospital and the State University of New York at Buffalo. He was a member of many medical organizations including the AAN, ANA and the AUPN. He received many awards for his work in MS and traveled the world widely lecturing on his work. He was a Board Member of the AAN Education and Research Foundation and contributed generously to this and many other foundations and projects. He was a reviewer and on the editorial board of 11 peer reviewed journals. He had support for his research from the NIH among other organizations and foundations.

From 1977 to 1982, he was the program chairman for the ASN and served as the fifth President from 1986 through 1988. He had great organizational and leadership skills and ran the Society with utmost efficiency. He and his colleagues at the Dent were the leaders in the field and presented many papers, first on CT and then later MRI. For five years in the 1980's, he chaired the Imaging Course of the American Academy of Neurology, which continued to draw 300+ attendees as it had in the past. He also served on the faculty for the same course in prior years and for years after his chairmanship.

Early on he focused on neuroophthalmology because of his residency training at Mt. Sinai with Dr. Morris Bender. Larry always raved about Dr. Bender and his teaching. This led to his early papers on eye movements and later his interest in imaging of the orbits and then his textbook on CT of the Orbit and Sella Turcica with Leon Weisberg. In addition to the latter, he published 95 articles in peer-reviewed journals, many book

*Dr. Jacobs continued on page 4*

## ASN OFFICERS AND BOARD OF DIRECTORS

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### ADMINISTRATIVE OFFICES:

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# AMERICAN SOCIETY OF NEUROIMAGING EDUCATION FOUNDATION EGAS MONIS FELLOWSHIP IN ENDOVASCULAR NEUROLOGY

The Cleveland Clinic Foundation's fellow Alex Abou-Chebl, MD was awarded the first "ASN Education Foundation Egas Monis Fellowship in Endovascular Neurology" in July 2001.

Alex Abou-Chebl, MD, was born in Beirut, Lebanon in 1969. He moved with his family to the United States in 1979 to escape the civil war. During high school he was awarded the Rensselaer Polytechnic Institute and the Bausch and Lomb Math and Science Student of the Year Awards. Dr. Abou-Chebl obtained his B.S. degree with High Distinction Honors in Cellular and Molecular Biology at the University of Michigan in 1991. He received his M.D. degree from Case Western Reserve University in Cleveland, Ohio and completed an internship in Internal Medicine at St. Marie's Hospital and Medical Center



**Alex Abou-Chebl, MD** in San Francisco, California in 1995. Dr. Abou-Chebl completed a residency in Neurology at Tufts University in Boston, Massachusetts, under the tutelage of Drs. Louis Caplan and Allan Ropper, where a career interest in cerebrovascular

disease began. He then returned home in 1999 to begin fellowship training in Cerebrovascular Disease with Dr. Anthony Furlan at the Cleveland Clinic Foundation. Dr. Abou-Chebl also completed one year of training in Neurological Critical Care at the Clinic under Drs. John Andrefsky and Michael DeGeorgia. He became interested in endovascular techniques during his Cerebrovascular and Neurocritical Care fellowships at the Cleveland Clinic under the tutelage of Dr. Jay Yadav. His major research interests are the natural history of intracranial vertebro-basilar stenoses and the endovascular therapy of acute stroke with thrombolytics and induced hypothermia. His hobbies include world travel and backpacking throughout the U.S. desert southwest.

*Dr. Jacobs continued from page 3* chapters, review articles and abstracts too numerous to mention. In the mid-eighties, he developed an interest in Multiple Sclerosis and as he developed important research in this area, his attention drifted away from the ASN. His work on the CHAMPS study was published as the lead article in the New England Journal of Medicine in September 2000. This work showed that interferon prevented the conversion to clinically definite MS. Later the Harvard Health Letter named this article among the top 10 most important medical advances of the year.

I asked a mutual friend to fill me in on his activities in this area. This is the response I received from Howard Zwibel MD, a well-known neurologist in the field of MS. I felt

I could ask him because I was his camp counselor at a children's camp in West Virginia, fifty years ago. This is what Howard wrote: "Some of us are fortunate in our careers to excel scientifically and some of us are fortunate to be thought of as good clinicians. Larry accomplished both. He clearly was the father of one of our widely accepted therapies for relapsing remitting MS- Avonex -using it initially intrathecally and then intramuscularly. Thousands of patients worldwide have benefited from its use and have had their disease course altered. Larry was also a respected clinician taking care of patients at a time when he could have transferred that responsibility to others. When I would call, it always seemed that he was seeing patients. Each time I

would see him at a meeting he always asked about my well-being and my family. He was truly a complete physician. "

I had dinner with Larry at his home in Buffalo in December 2000. His department was there as well as Pam. We all gave toasts and remembered the early days of imaging. The love and respect his colleagues had for him was palpable. We had lunch at the Academy meeting in April 2001 with several of his faculty and, as always, he was the life of the party. To Pam, Chris, Luke, Larry Jr., Jessica, Liz and Molly - I say it was a privilege to have known him. These words reflect only faintly the affection and admiration in which he is held.

# NEUROSONOLOGY EXAMINATION RECOGNIZES ICAVL REGULATIONS

*In efforts to recognize the current ICAVL competence criteria for Medical directors in vascular laboratories, the ASN has revised the eligibility requirements and format for the Neurosonology Examination. The new exam will be comprised of 3 parts including ultrasound physics, TCD and carotid duplex. The changes will be implemented during the 2003 examination process.*

The American Society of Neuroimaging (ASN) examination in Neurosonology is designed to assess a physician's ability to apply knowledge, concepts and principles of neuroimaging that constitute the basis of safe and effective patient care. It is designed to assess whether the candidate can apply the medical knowledge and understanding of biomedical and clinical sciences considered essential for the unsupervised practice of neuroimaging.

The Neurosonology Examination is offered to assess proficiency in Neurosonology. The examination is intended for physicians who, through several years of training and experience in this neuroimaging modality, have acquired enough of a foundation in the basic principles and clinical interpretation of neurosonology to be able to interpret these studies

independently.

The Neurosonology proficiency examination is not based on the review course in Neurosonology given at the ASN Annual Meeting. The course does not cover the entire content of the exam. Examinees are encouraged to use the "ASN Outline of Core Curriculum in Neurosonology" to prepare for the exam.

## **Eligibility requirements**

To be eligible for the Neurosonology examination, a candidate must meet and provide documentation of the following criteria:

- Hold a valid medical license (or equivalent);
- Be Board Certified or eligible for Boards in an ABMS recognized specialty;
- 40 CME AMA Category 1 Credits in ultrasound (or full-time fellowship);
- Verification of performance and/or interpretation of at least 100 studies under supervision for each component to be tested (e.g. TCD and carotid).

**Delayed Certification Option:** If you are unable to take all three parts of the exam on the date of the initial exam you have the option to take the third part at an additional

charge within three years. For example: If you have 100 TCD AND 100 carotid cases, you can take all three parts in one day. If you only have 100 TCD or carotid cases, you can take two of the three portions of the Neurosonology examination and have the option to take the third part on TCD or carotids at anytime within 3 years at an extra charge.

*\*\*Those who are not yet Board Eligible or do not yet hold a valid medical license at time of application will receive Examination results upon providing supporting documentation when you become board eligible or licensed.*

Neurosonology examination will now consist of:

Part I (all registrants) 100 questions on ultrasound physics, fluid dynamics and instrumentation

Part II (100 TCD cases only) 100 questions on TCD performance, interpretation, and clinical applications

Part III (100 carotid cases only) 100 questions on carotid duplex

For more information on the exam or to receive an application please visit our website, [www.asnweb.org](http://www.asnweb.org), or contact the ASN Executive office at (952) 545-6291.

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## ILYDIO POLACHINI, JR. MD MEMORIAL FUND

A fund has been established in memory of Dr. Ilydio Polachini at the Borgess Foundation. The intent of the fund is for the advancement of neurosciences in Southwest Michigan.

Donations are to be made out to: Borgess Foundation for the Ilydio Polachini, Jr. MD Fund for the Advancement of Neurosciences

Address: Borgess Foundation  
1521 Gull Road  
Kalamazoo, MI 49048

For further information, contact Helen Osterwald, Southwest Michigan Imaging Center by email at [hbo@kniimaging.com](mailto:hbo@kniimaging.com)

# JUNIOR MEMBERSHIP ENHANCEMENT

In September the ASN's Board of Directors approved expanding the Junior Membership category of the bylaws to:

*A junior member shall be an individual who is an undergraduate or graduate medical student, resident, or fellow enrolled in an accredited program in neurology, neurological surgery, neuroradiology or other related discipline of neuroscience, and who is interested in the furtherance of the purposes of the Society. Junior membership will also be considered for other pre-professional applicants upon recommendation by the Membership Committee and subsequent approval by the ASN Board of Directors.*

To promote the changes, Drs. Rohit Bakshi, the neurology residency

program director at the University at Buffalo, and B. Todd Troost, the chair of neurology at Wake Forest University, announced that their departments will offer a paid ASN membership to all of their neurology residents.

This opportunity will emphasize the importance of neuroimaging as an integral part of neurology training. Formal neuroimaging training will likely soon be an RRC requirement for all neurology residencies. Of course, this will also expose trainees to important functions and benefits of our Society early in their training and should enhance our membership base over the long term. Already, Drs. Bakshi and Troost's programs have increased junior membership by more than 20%.

ASN membership benefits for residents in these institutions include

a subscription to the Journal of Neuroimaging, reduced rates for the MRI/CT and Neurosonology certification examinations and reduced registration fees for the annual meeting.

We encourage all residency program directors to do the same. Please feel free to contact Drs. Troost and Bakshi for further information.

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University at Buffalo  
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Please Visit our Website  
**[www.asnweb.org](http://www.asnweb.org)**

Now available on-line:

- Annual Meeting Information
- Registration forms for MRI/CT and Neurosonology examinations
- Committee and Board listings
- On-line membership database
- Fellowship and Tutorial listings
  - Other Links