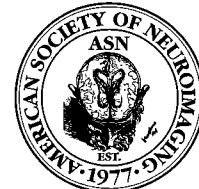


AMERICAN SOCIETY OF NEUROIMAGING
NEWSLETTER

EDITOR: Charles H. Tegeler, MD



January 2000

23rd Annual Meeting

January 26-29, 2000

San Juan Grand Beach Resort and Casino • San Juan, Puerto Rico

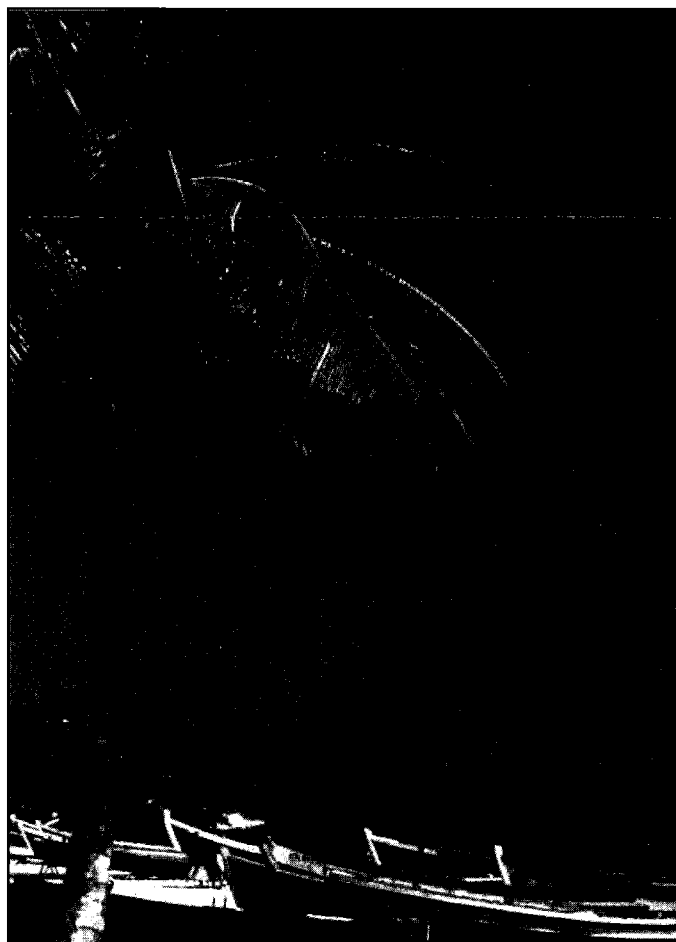
John B. Chawluk, MD, 2000 Program Chair

Come celebrate the new century and a new era in neuroimaging as the 23rd Annual ASN Meeting returns next month to sunny San Juan!

In response to requests from the membership, we have added courses to our already excellent program, ensuring an exciting educational experience for all. New this year will be the MRI Hands On Workshop, where participants will have the opportunity to read scans while interacting with experts and peers. Detailed critiques, congratulations on skills, and pearls of wisdom to last a lifetime are guaranteed. Breakfast seminar offerings have been expanded, with a broader selection of disease-oriented programs. These sessions should appeal to all our neurological clinicians, regardless of their "modality-orientation". The 10th Scientific Session of the

International Cerebral Hemodynamics Society joins us

this year, attracting international authorities in the study of cerebral blood flow.



Popular reprises include the Integrated Neuroimaging Symposium led this year by Dr. Rohit Bakshi; and the meeting keystones: the comprehensive MRI and Neurosonology Courses. All attendees will gather for a multi-modality Acute Stroke Symposium, chaired by Dr. Lawrence Wechsler, which is sure to be a meeting highlight. Dr. Wechsler and colleagues will demonstrate the latest techniques for stroke diagnosis and therapy. I am sure they will offer dramatic surprises similar to last year's real time carotid stenting demonstration.

A calendar of scintillating social events and guest tours complement the 3 day program of outstanding clinical neuroscience. Don't delay! Make your plans now to join us next month in Puerto Rico.

Registration Deadline: Jan. 14, 2000
San Juan Grand Beach Resort & Casino
(787) 791-5000
Kaju Travel
(800) 882-3349 / (612) 340-7349

Legislative Affairs Update

Michael A. Sloan, MD
Chair, Legislative Affairs Committee

The ASN is happy to feature William A. Sarraille, Esq. at the upcoming 23rd Annual Meeting of the Society. Mr. Sarraille is an attorney with the firm of Arent Fox Kintner Plotkin & Kahn in Washington, DC. For several years, he has been representing a coalition of societies including the ASN, the Society of Diagnostic Medical Sonographers (SDMS), the National Electrical Manufacturers Association (NEMA), and the Society for Vascular Technology (SVT). The coalition is working with Mr. Sarraille to develop statutes and regulations that will allow for quality patient care by physicians interpreting vascular studies in diverse settings. Mr. Sarraille serves as an advocate for coalition interests on Capitol Hill pertaining to the ongoing Stark Law reform efforts and with the Health Care Financing Administration (HCFA) regarding Prospective Payment Policies. Initial discussions have resulted in favorable dialogue but more work needs to be done.

Mr. Sarraille will be speaking to ASN members at the Business Meeting Luncheon on Thursday, January 27 and in the Practice Issues in Neurosonology 2000 Breakfast Seminar on Saturday, January 29.

The Most Advanced Question Bank in the US

Having piloted the system through two examinations, the ASN now has a computerized question bank that allows the question submission, quality assurance and Angoff procedures to be performed completely on-line. This system has increased the quality of the images presented to the physicians taking the examination and will greatly shorten the time needed for them to obtain the results. The Certification Committee, headed by Dr. Joseph Masdeu, the MRI/CT Examination Committee, headed by Dr. Rohit Bakshi and the Neurosonology Examination Committee, headed by Drs.

Charles Tegeler and Andrei Alexandrov were instrumental in building this system, one of the most advanced Question Banks in the country. The webmaster of New York Medical College, Gregory Sherr, programmed the database structure.

The ASN will offer the MRI/CT and Neurosonology Certification Examinations on January 29, 2000 during our 23rd Annual Meeting. For applications or more information, contact Theresa Gutoski in the ASN Executive Office at (612) 545-6291 or email theresalgt@cs.com

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SEMINARS IN MRI-NEUROIMAGING

The American Society of Neuroimaging (ASN) is sponsoring seminars in neuroimaging, primarily MRI. This is an intensive course for practitioners and trainees who would like to update their knowledge on the role of MRI in neurology, improve their interpretation skills, and for those preparing for the MRI/CT Certification Examination administered by the ASN at the Annual Meetings. Category 1 CME credits are also available.

Highly successful seminars were held in the Summer and Fall of

1999 in Houston and Dallas (supported by MRI Central), West Palm Beach (supported by Medical Resources, Inc.), New York City (supported by USDL), Boston (supported by the MRI Centers of New England), and Buffalo (supported by Physicians Imaging Centers). Attendees were exposed to didactic and interactive presentations on head and spinal imaging. Topics included physics, diffusion-perfusion imaging, spectroscopy, stroke, infection, MS, tumors, toxic-metabolic diseases, pediatrics, degenerative diseases, and case studies.

The seminars can be any length from one to five days. The faculty will come to your area and provide this service over weekends or evenings as desired.

Dr. Jack Greenberg, Dr. Ilydio Polachini, and Dr. Rohit Bakshi, will provide the instruction. Other faculty may be added (e.g. neurosonology) as requested.

For information, contact Theresa Gutoski at the American Society of Neuroimaging; 5841 Cedar Lake Road, Suite 204; Minneapolis, MN 55416; Phone (612) 545-6291, Fax (612) 545-6073, E-mail: theresalgt@cs.com

MRI/CT Certification Examination Suggested Reading List

MRI (technical/physics):

- 1.) Bradley WG, Jr., Bydder GM, eds. *Advanced MR Imaging Techniques*. St. Louis Mosby, St. Louis, MO 1998
- 2.) Bushong SC. *Magnetic Resonance Imaging: Physical and Biological Principles*. Mosby, St. Louis, MO 1996
- 3.) Smith HJ, Ranallo FN (1989). *A Non-Mathematical Approach to Basic MRI*. Medical Physics Publishing Corp. Madison, WI.

CT (technical/physics):

- 1.) Kinkel WR, Bates VE. *Computed Tomography in Clinical Neurology*. In: *Clinical Neurology*, Joynt RJ, Griggs RC (editors), Lippincott-Raven, Philadelphia, PA 1994; 1(4):1-134
- 2.) Lee SH, Rao KCVG (1993). *Cranial Computed Tomography*. McGraw-Hill, New York, NY 1993

MRI (clinical):

- 1.) Bakshi R, Lindsay BD, Kinkel PR. *Brain Magnetic Resonance Imaging in Clinical Neurology* In; *Clinical Neurology*, Joynt, RJ, Griggs, RC (eds) Lippincott-Raven, Philadelphia, PA 1997; 1(4A):1-203

- 2.) Greenberg JO. *Neuroimaging: A Companion to Adams and Victor's Principles of Neurology*. McGraw-Hill, Inc., New York, NY 1999
- 3.) Osborn AG. *Diagnostic Neuroradiology*. Mosby-Year Book, Inc., St. Louis, MO 1994
- 4.) Provenzale JM, Taveras JM. *Clinical Cases in Neuroradiology*. Malvern: Lea and Febiger, Malvern, PA 1994.
- 5.) Runge VM, Brack MA, Garneau RA, Kirsch JE. *Magnetic Resonance Imaging of the Brain*. J.B. Lippincott Company, Philadelphia, PA 1994
- 6.) Runge, VM, et al. *Magnetic Resonance Imaging of the Spine*. Philadelphia: J.B. Lippincott Company, Philadelphia, PA 1995
- 7.) Wodruuff WW *Fundamentals of Neuroimaging*. Philadelphia: W. B. Saunders Company, 1993
- 8.) Yock, DH *Magnetic Resonance Imaging of CNS Disease: A Teaching File*. Mosby- Year Book, Inc., 1995

CT (clinical):

- 1.) Kinkel, WR, Bates VE, *Computed Tomography in Clinical Neurology*. In: *Clinical Neurology*, Joynt RJ, Griggs RC (eds) Lippincott-Raven, Philadelphia, PA 1994;1(4) 1-134

- 2.) Greenberg JO *Neuroimaging: A Companion to Adams and Victor's Principles of Neurology*. McGraw-Hill, Inc., New York, NY 1995
- 3.) Osborn AG. *Diagnostic Neuroradiology*. Mosby-Year Book, Inc., St. Louis, MO 1994
- 4.) Woodruff WW. *Fundamentals of Neuroimaging*. W. B. Saunders Co., Philadelphia, PA 1993
- 5.) Yock DH *Computed Tomography of CNS Disease: A Teaching File*. Mosby-Year Book., Inc.

Neurosonology Exam Suggested Reading List

- 1.) Babikian VL, Wechsler LR, eds. (1999). *Transcranial Doppler Ultrasonography Second Edition*. Butterworth Heinemann, Woburn, MA
- 2.) Bartels E (1999) *Color Coded Duplex Ultrasonography of the Cerebral Vessels* Schattauer, Stuttgart
- 3.) Hennerici M, Neuerburg-Heusler D (1998) *Vascular Diagnosis with Ultrasound*, Thieme, Stuttgart
- 4.) Tegeler CH, Babikian V, Gomez C (1996). *Neurosonology*. Mosby Year Book, St. Louis, MO

MRI Lab Accreditation

The formation of the new Intersocietal Commission for the Accreditation of MRI Laboratories (ICAMRL) is nearing completion. The new Board of Directors is looking forward to meeting early in 2000. The ASN has elected Drs. Jack Greenberg and Richard Kasdan for its representatives to the ICAMRL Board. The Intersocietal Accreditation Commission (IAC) has officially approved the new commission and is securing commitments from other specialty societies. Currently, the following societies have committed to become founding members of the Commission along with the ASN:

American Academy of Neurology; American Academy of Orthopaedic Surgeons; American Association of Neurological Surgeons/Congress of Neurological Surgeons; American College of Cardiology; National Electric Manufacturers Association (as consultants); International Society for Magnetic Resonance in Medicine; and the International Society for Magnetic Resonance in Medicine, Section for Magnetic Resonance Technologists. ICAMRL will also have radiologists and radiologic technologist members at large.

As we reported in the Spring, Aetna US Healthcare has

extended their deadline for MRI lab accreditation to January 1, 2001. This allows formation and implementation of the new commission and indicates a positive initial reception of the ICAMRL by the insurer.

An informational brochure will be ready for release the first quarter of 2000. Those interested in receiving this information can contact the Intersocietal Accreditation Commission; 8840 Stanford Boulevard, Suite 4900; Columbia, MD 21045; (410) 872-0100, or email sloper@intersocietal.org.

American Society of Neuroimaging Newsletter

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