

Mission Statement

The American Society of Neuroimaging (ASN) is an international, professional organization representing neurologists, neurosurgeons, neuroradiologists, and other neuroscientists who are dedicated to the advancement of any technique used to image the nervous system. The ASN supports the right of qualified physicians to utilize neuroimaging modalities for the evaluation and management of their patients, and the rights of patients with neurological disorders to have access to appropriate neuroimaging modalities and to physicians qualified in their use and interpretation.

The goal of the ASN is to promote the highest standards of neuroimaging in clinical practice, thereby improving the quality of medical care for patients with diseases of the nervous system. This goal is accomplished through:

- Presenting scientific and educational programs at an annual meeting and through promotion of fellowships, preceptorships, tutorials, and seminars related to neuroimaging;
- Publishing a scientific journal;
- Formulating and promoting high standards of practice and setting training guidelines;
- Evaluating physician competency through examinations.

The ASN's education activities are detailed in its CME Mission Statement.

The ASN will continue to develop training and practice guidelines related to neuroimaging for 1) physicians in practice who currently use or wish to use neuroimaging; 2) physicians in residency or fellowship training programs and; 3) healthcare entities responsible for defining or allocating professional privileges and credentialing to individual physicians.

MEMBERSHIP BENEFITS

- Reduced rates on continuing medical education offered to members through symposia, seminars and the scientific program at the Annual Meeting. The reduced rates include courses offered by ASN that are geared towards the curriculum of the UCNS (United Council for Neurologic Subspecialties) Neuroimaging Certification Program.
- A subscription to the *Journal of Neuroimaging*, which keeps members apprised of the newest neuroimaging developments. The journal, which is published quarterly, is included in the NIH National Library of Medicine, and listed in Index Medicus.
- The Society is a founding member and is represented on the Board of the Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL), the Intersocietal Commission for the Accreditation of Magnetic Resonance Laboratories (ICAMRL) and the Intersocietal Commission for the Accreditation of Computed Tomography Laboratories (ICACTL).
- A multidisciplinary forum for sharing ideas and viewpoints with colleagues from other specialties involved in neuroimaging.
- Full representation to the AMA's House of Delegates; access to the AMA policy-making bodies to present a unified position on issues dealing with neuroimaging, through the Specialty and Service Society of the AMA; Representation in the AMA - Young Physicians Society.
- Opportunity to become involved in the process of creating guidelines for the performance of different neuroimaging procedures in the workup of patients with neurological disorders.

- Support of your neuroimaging practice through our Practice Issues Committee, responding to legislative, reimbursement, credentialing, or other similar challenges facing members.
- Access to the ASN email distribution list allowing direct communication with members on issues such as job opportunities.
- Access to up-to-date information on neuroimaging training and fellowship opportunities.
- Reduced registration fee for Neurosonology Examination and other exams.
- Access to the ASN online membership directory, which allows members to quickly locate colleagues.
- Annual newsletter.
- Membership certificate.

MEMBERSHIP CATEGORIES

Active members are MD's or DO's whose professional interest is devoted to neurology, neurological surgery, neuroradiology or other fields related to neurology.

Associate members are PhD's and those with other advanced training whose professional interest is devoted to research or education in the neurosciences. Associate members are not eligible for physician certification examinations.

Corresponding members are non-US active members.

Junior members are individuals who are undergraduate or graduate medical students, residents, or fellows enrolled in an accredited program in neurology, neurological surgery,

neuroradiology or other related disciplines of neuroscience, and 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.

Senior members are former active or associate members, who have retired from practice or educational pursuits.

Technologist members are individuals with advanced technical training applied to neuroimaging modalities (MRI, CT, PET, SPECT, neurosonology, etc.). Technologist members are not eligible for physician certification examinations.

Sustaining members are active members who are interested in providing additional financial support to the Society.

Honorary and Distinguished members are individuals who have made extraordinary contributions that further the purposes of the Society.

Corporate members are industry partners with goals and commitments comparable to those of the society. Please contact the Executive Office for a Corporate member application.

SELECTION PROCESS

To ensure full membership benefits please submit applications by November 1. Membership applications are reviewed on an ongoing basis and the membership year runs from November through October. Applications for membership or changes in membership status are presented to the Membership Committee for evaluation and recommendation. Applications received in August, September, or October are applied to the next membership year.

JOURNAL OF NEUROIMAGING

The *Journal of Neuroimaging (JON)*, a quarterly journal that gives subscribers practical information that can be put to immediate use. JON is a multidisciplinary journal of imaging and endovascular procedures that publishes the latest information on developments, research, equipment, and reports. The *Journal of Neuroimaging* covers a wide range of international neurological imaging techniques in a practical clinical context, including: MRI, CT, Xenon CT, SPECT, PET, carotid ultrasound, transcranial Doppler, endovascular surgical neuroradiology, functional MRI plus other new and upcoming neuroscientific modalities. Offering original research, review articles, case reports, neuroimaging CPCs, and evaluations of instruments and technology relevant to the nervous system, the journal focuses on useful clinical development and applications, tested techniques and interpretations, patient care, diagnostics, and therapeutics.

Expert authors advise readers on the best techniques for maximum results and minimal risk. Carefully reproduced images illustrate the articles with clarity and fidelity. The illustrations are as meticulously edited as the peer-reviewed editorial content, which emphasizes selecting the appropriate modality and using neuroimaging techniques to improve patient care.

The *Journal of Neuroimaging* addresses the full spectrum of human nervous system disease including stroke, neoplasia, degenerative and demyelinating disease, epilepsy, infectious disease, toxic-metabolic disease, psychoses, dementias, heredo-familial disease and trauma. Each issue offers original clinical articles, case reports, and articles on advances in experimental research, technology updates, and neuroimaging CPCs.

AWARDS

The ASN offers the William H. Oldendorf Award in Neuroimaging, the William M. McKinney Research Award in Neurosonology, and the Zeenat Qureshi Award in Diagnostic Angiography or Endovascular Procedures.

Oldendorf Award: This award is based on clinical research in Computerized Tomography, Magnetic Resonance Imaging, SPECT or PET scanning.

McKinney Award: This award is based on clinical research in neurosonology.

Qureshi Award: This award is based on research in diagnostic angiography or endovascular procedures.

These awards are for the best abstract submitted by a student, resident or fellow in a field related to clinical or basic neuroscience. The abstract must be based on clinical research in neuroimaging. The purpose of these awards is to encourage research and advance the field of neuroimaging. While the contestant must be the senior author of the abstract, there are no restrictions upon co-authorship. Authors of selected abstracts will be required to complete a manuscript based on the abstract. The manuscript must be submitted for judging prior to the Annual Meeting. The winner of each award will present the selected manuscript(s) at the Annual Meeting of the American Society of Neuroimaging. The recipient receives a cash award as well as credits and reimbursement for the Annual Meeting and travel expenses. Award details are published each year with the call for abstracts.

Travel Trainee Awards: The ASN offers Trainee Travel Awards to applicants from a neurology training program. The individual must be the first and presenting author of the submitted abstract. Selection is based on the quality of the abstract. The award includes credit and reimbursement for the Annual Meeting and travel expenses for the awardee to attend and present their poster at the ASN meeting.

John and Sophie Prockop Memorial Lectureship: This lectureship was established to enhance the scholarly and educational missions of ASN by honoring outstanding contributions made to the Society's peer-reviewed journal, the *Journal of Neuroimaging*. The recipient of the Lectureship is designated as the first author of a manuscript published in the journal that has been judged to have outstanding value to the development and success of the journal, or the highest quality manuscript published in the prior year. The award includes travel and expense reimbursements and an honorarium.

ASNEF Fellowship Awards: The ASN Education Foundation offers the William R. Kinkel and Jack O. Greenberg fellowship funding awards. The purpose of the awards are to encourage training in MRI neuroimaging. The awards are made payable to the institution hosting the fellowship and will be distributed in quarterly payments.

NEUROSONOLOGY CERTIFICATION EXAMINATION

The American Society of Neuroimaging 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, 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

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

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

For an application or additional information, please contact the ASN Executive Office or visit us online at www.asnweb.org.

UCNS MEMBERSHIP

The American Society of Neuroimaging is accepted for subspecialty membership in the United Council of Neurologic Subspecialties (UCNS) for a neuroimaging certification pathway focusing on MRI/CT.

Founded in 2003, the UCNS is a non-profit professional medical organization sponsored by five parent organizations: American Academy of Neurology, American Neurological Association, Association of University Professors of Neurology, Child Neurology Society and and Professors of Child Neurology. With the strength of the parent organizations behind UCNS, the new certification process will provide increased credibility and recognition for neuroimagers.

The ASN joins a growing list of neurologic subspecialties certification and accreditation programs that have been accepted by the UCNS:

Behavioral Neurology & Neuropsychiatry
Clinical Neuromuscular Pathology
Headache Medicine
Neuro-Intensive Care
Neuro-Oncology

The primary mission of the UCNS is to accredit formal fellowship training programs in neurologic subspecialties and to certify competence in physicians who have completed an accredited training program, with the goal of enhancing the quality of training benefiting both physicians and patients. For more information on UCNS, please visit their website at www.ucns.org.

The ASN no longer offers the MRI/CT examination; we will continue to provide subspecialty certification in Neurosonology. The UCNS Neuroimaging examination will be offered at testing sites across the US throughout the year. Dates and locations are determined by UCNS.

The ASN strongly encourages members who are currently certified in MRI/CT to sit for the UCNS Neuroimaging examination. A "practice track" option has been established for neuroimagers currently in MRI/CT practice. This track allows practicing neuroimagers to qualify to sit for the UCNS examination without having attended a formal one-year neuroimaging fellowship. After the "practice track" period expires, candidates will be required to complete a minimum of a 12-month UCNS-accredited fellowship.

For additional information about the UCNS Neuroimaging examination please visit www.ucns.org.



AMERICAN SOCIETY OF NEUROIMAGING

Application for Membership

Please check the level of membership for which you are applying:

- ACTIVE, Annual Dues \$300
- CORRESPONDING (residing outside the US and Canada), Annual Dues \$140
- ASSOCIATE, Annual Dues \$300
- SUSTAINING, Annual Dues \$525
- JUNIOR, Annual Dues \$100
- TECHNOLOGIST, Annual Dues \$105

Name (please print) _____
Last First M.I. Degree

Institution _____

Address _____

City _____ State _____ Zip _____ Country _____

Phone _____ Fax _____

Email Address _____

(Online access to the journal cannot be provided without an email address.)

Name and location of medical school or other graduate program
School _____

Internship Institution _____

Dates _____

Location _____

Residency Institution _____

Dates _____

Location _____

Neurology Neurosonology Radiology Other _____

Subspecialty / Fellowship Training

Subspecialty _____

Institution _____

Dates _____

Location _____

Board Certification Year _____

Neurology Neurosonology Radiology Other _____

Special Competence Certification

Certification in _____ Year _____

How did you first hear about the ASN?

Newsletter Journal Advertisement Booth at meeting Recruitment Letter

Colleague who? _____ Other _____

Check here if you would also like to become a member of the American Academy of Neurology's Neuroimaging Subsection. The is no charge to become a member.

SELECTION PROCESS

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Please see reverse side for page 2 of Membership Application

If you are NOT a practicing clinician, please skip the next section.

The ASN keeps a database of clinicians who are practicing neuroimagers across the country (i.e. officially reading studies in either an outpatient or inpatient setting). If you are interested in being listed as a resource in this database, please check here and fill in the information below. You must be a neurologist or other non-radiologist in a neuroimaging practice that involves official interpretation and reimbursement to participate. This information will be used to further our important advocacy, lobbying and networking efforts and promote and maintain the rights of neuroimagers to read and interpret these studies.

Please list the modalities included in your clinical practice: _____ Body Part (Brain, Spine, etc.): _____

Where are you reading? (hospital based center, outpatient center, both, other): _____

Are you interested in being a neuroimaging fellowship training site? YES NO

By providing this information, you are agreeing to potentially be contacted as a resource for others that may need advice/support on reimbursement, reading privileges or other issues. We will also contact you on an annual basis to keep the database current.

References

Please list two references qualified to comment upon your training and work in neurology:

Name _____ Affiliation _____

Name _____ Affiliation _____

PAY AHEAD AND SAVE!

Pay your dues in advance and save 5% off the second and third year's dues.

Please include the following amounts for advance payment (for each year) of the second and third year's dues.

Active or Associate	\$285 per year paid in advance	(first year: \$300)	2 yr. total = \$585,	3 yr. total = \$870
Corresponding	\$133 per year paid in advance	(first year: \$140)	2 yr. total = \$273,	3 yr. total = \$406
Technologist	\$100 per year paid in advance	(first year: \$105)	2 yr. total = \$205,	3 yr. total = \$305
Junior	\$95 per year paid in advance	(first year: \$100)	2 yr. total = \$195,	3 yr. total = \$290

Check here if you are paying for the current year and ONE additional year

Check here if you are paying for the current year and TWO additional years

Please note that the first year of dues is to be paid at the regular rate - discount applies to the second and third year of dues paid in advance only.

AMA MEMBERSHIP

Check here if you are an AMA Member. As a thank you for being an AMA member and preserving ASN's seat in the AMA House of Delegates, take \$10 off your dues payment below.

You must provide your AMA number for the discount: Member Number _____

ASN MENTORSHIP PROGRAM

We invite ASN members to sponsor a Junior/Resident member. In order to participate, the Mentor must be a current member of ASN and is required to pay the dues of the Junior member. Please fill out the information below to participate in this program:

Mentor's Name (please print) _____
Last First Title

I have enclosed a dues payment of \$100 to sponsor this Junior member applicant:

Signature of Mentor _____

Mentors will be honored on the ASN website, in the newsletter, and during the annual meeting with recognition at the Business Meeting, in the onsite program and with special name badge ribbons.

Please check here if you are including a tax-exempt donation to the American Society of Neuroimaging Education Foundation. Your donation will help ASNEF continue to provide training and educational opportunities for students.
Amount of tax-exempt donation \$ _____

Payment Information (payment must accompany application): Total enclosed \$ _____

Visa Mastercard American Express Check/Money Order

Card or Check # _____ Expiration Date _____

Name as it appears on card _____ Signature _____

Bank Transfer (First National Bank Association Account 116401784164)

Date _____ Signature _____

I attest that the information on this application is correct.

Signature _____

Please send completed application form and dues to: **AMERICAN SOCIETY OF NEUROIMAGING**
5841 Cedar Lake Road, Suite 204 • Minneapolis, MN 55416
Phone 952.545.6291 / Fax 952.545.6073

Neuroimaging Position Statement

MAY 2, 2005

- Due to new innovations and new applications as well as the aging population the demand for imaging has been growing.
- These technologies open new frontiers for diagnosis and therapy, replace older invasive technologies, and dramatically improve patient care.
- Clinician-imagers have specialized expertise in the anatomy and function of specific organ systems and know the clinical relevance of imaging findings. This helps to ensure both the proper utilization and interpretation of images.
- By knowing the patient and natural disease progression, clinician-imagers are uniquely qualified to recommend the appropriate imaging studies and carry out their correct interpretation.
- Clinician-imagers not only interpret images, but are also directly involved in patient care. This results in improved continuity and quality of care.
- Self-referral is an established health care model that increases access to care and quality of care. It is standard medical practice and helps specialists and primary care physicians take care of their patients.
- Medical testing such as imaging by the patient's physician does not increase health care costs.
- Making an exception to medical practice by giving an imaging monopoly to radiologists will increase health care costs.
- With the imminent shortage of all physicians as well as the current shortage of subspecialty radiologists, there is a need to have more qualified physicians interpreting imaging studies.