



THE AMERICAN SOCIETY OF NEUROIMAGING NEWSLETTER



SOCIETY MISSION

To educate, certify and represent neurologists, neuroscience clinicians and researchers who perform and interpret neuroimaging and neurosonology.

SOCIETY VISION

To ensure all individuals with neurological disorders have access to experts in neuroimaging and neurosonology.

WHAT IS IN THIS NEWSLETTER

- EXECUTIVE COMMITTEE & BOD
- UPCOMING CONFERENCES
- CALL FOR ACTION
- RENEW YOUR DUES
- ASN HISTORY
- BI-WEEKLY EXPERTISE WEBINARS
- NVS & RPNI EXAM UPDATES

ASN LEADERSHIP



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VP/ Program Chair



Secretary



Treasurer



Immediate President



(left to right) Marc Malkoff, MD, FAAN, FAHA, NVS, FAAN, Joe Fritz, PhD, Jennifer McVige, MD, MA, FASN, Emma Fields, APRN-CNP, Andrei Alexandrov, MD, RVT, NVS, RPNI, Jerome Graber, MD, MPH, Ryan Hakimi, DO, MS, FNCS, NVS, RPNI, Gregory Kapinos, MD, MS, FASN, FCCM, Jongyeol Kim, MD, RPVI, RVT, RPNI NVS, Joshua Klein, MD, PhD, FANA, FASN, Venkatachalam Mangeshkumar, MD, FRCP, FAAN, FASN, Aarti Sarwal, MD, FNCS, FAAN, Brenda Rinsky, BS, RVT, NVS, Madhureeta Achari, MD, Rohit Bakshi, MD, John Chawluk, MD, Dara Jamieson, MD, Joseph Masdeu, MD, PhD, Laszlo Mechtler, MD, FAAN, FASN, Robert Miletich, MD, PhD, Charles Tegeler, MD, RPNI, Lawrence Wechsler, MD

FOLLOW ASN ON SOCIAL MEDIA



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NEURONETWORKING CONFERENCE

Connect - Collab - Create

JAN. 26-29, 2023



Caribe Royale
Orlando, Florida



SAVE THE DATE!

AUGUST 10-12, 2023



SCOTTSDALE, AZ

**46th ANNUAL
MEETING**

The American Society
of Neuroimaging



ASN WINTER MEETING

Description

Based on enthusiastic reviews from last year's meeting, we once again bring you a special joint meeting of the American Society of Neuroimaging & NeuroNetPro, featuring engaging & solutions-oriented interactions with experts from private practice, industry, clinical science, informatics, payers, & more!

Program Highlights

Imaging & Information Technology Innovations

- Imaging Fundamentals: Case based approach to what-to-order-when, protocols, documentation, authorizations, understanding radiology reports, basic image interpretation, using images with your patients
- Neuroimaging & novel biomarkers in the precision diagnosis, management & treatment of adult & pediatric neurologic disorders
- Informatics for clinical decision support, patient identification for treatments & clinic trials
- Robotics, AI, machine learning & other advances in image acquisition for speed & precision
- Running Imaging within a clinical practice: more realistic than you may think

Practice Innovations

- Roundtable Discussions on topical, intersecting issues with clinical peers & industry leaders
- Technology in Practice: Practice Analytics, Tele-Neuro, Chat-Bots, Scheduling Wizards, Intelligent Automation, tools for structured capture of physiologic data, remote monitoring, reimbursement considerations
- Developing subspecialty centers of excellence, & the role of research & data
- Payer relation best Practices, documentation tips, & technology, evolving to value based care models
- Entrepreneurialism, Collaboration, Centers-of-Excellence Models in Community settings
- New Practice Start-Up: Benefits & Impediments
- Driving access with teams, technology & culture: Onboarding, business considerations, benefit to Patients, Providers & Practice
- Compensation models, contracts, opportunities, risks & expectations
- Job Fair & Networking for APPs, MDs, trainees, & managers (by Neurology Practice Consortium)

ASN SUMMER MEETING

Description

The 2023 Annual Meeting marks ASN's 45th Anniversary of driving the evolution of neuroimaging techniques & diagnosis to improve the lives of those with neurologic disorders. Given its ubiquitous role in clinical decisions & research, an even stronger working knowledge of neuroimaging will be required of ALL neurology providers.

The 2023 Annual Meeting will focus on technology & clinical updates with a particular emphasis on acute care, interventional imaging, & ultrasound technologies. Information presented will be valuable to a multidisciplinary audience including:

- Physicians
- Neurologists
- Technologists
- Sonographers
- Researchers
- Advanced Practice Providers
- Clinicians
- Nurses

Special programs will be offered for sonographers – allowing hands-on ultrasound training with the support of manufacturer sponsors. Sonography certification training sessions will be available for both neurologists & technologists.

As always, the latest science & research will be presented, & trainees, scientists & clinicians are encouraged to submit abstracts for poster presentation and discussion.

Program Highlights

- ASN 45th Anniversary Celebration!
- Call for Abstracts on Inpatient Imaging Topics
- Neurocritical Care
 - Neurocritical Care Imaging/Imaging Protocols in the Hospital Setting
 - Imaging of Critical Care Illnesses
 - Critical Care Ultrasonography
- Hands On Ultrasound Training
- Transcranial Doppler (TCD) Training for:
 - aSAH
 - Multimodal monitoring
 - NICU
 - Acute ischemic stroke (diagnosis, thrombolysis monitoring, sonothrombolysis)
 - Emergency Neurovascular Focused TCD cadre
- NeuroPOCUS in NICU
- Certification Programming
 - US Certification Review
 - Review Session for Board Course
- ASN Business Meeting



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CALL FOR CONTENT



The American Society of Neuroimaging is the only organization of its kind – driving the evolution of neuroimaging techniques and diagnosis for over 45 years! ASN provides a broad educational portfolio and scope of innovations in precision diagnostics in patient management, and the ASN Communications Committee is dedicated to showcasing these achievements through our front facing communication channels including newsletters, social media, and website.

We want to share your stories as members of the Society! If you have a recent professional achievement related to your work in any aspect of neuroimaging whether it is a local educational event, legislative advocacy, representation at a professional organization, academic publication, posterior/abstract all community event, we would love to hear about it and share your story with other ASN members.

Please send us a brief summary of the program or activity as well as the journey you took to realize this achievement/contribution along with any snapshots/pictures and social media handles if applicable, along with your name & affiliation to the ASN Executive Office at info@asnweb.org.



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RENEW YOUR DUES



2022 ASN membership is coming to a close, October 31, 2022. So, it is time to renew for 2023! Review the membership benefits & then click the membership image to renew!

ASN MEMBERSHIP BENEFITS

REDUCED RATES

- Attend the Annual Meeting, where you can continue Medical Education credits
- On-Demand Content, previous conference lectures have been recorded & are available for review
- Certification Examinations
- Career Posting, advertise for job openings & opportunities for FREE
- Brain & Behavior article publication

ACCESS TO THE LATEST DEVELOPMENTS

- Journal of Neuroimaging, the official journal of ASN
- Neuroimaging training, Fellowships and CME opportunities
- ASN Member Directory, quickly & easily locate colleagues
- Past Annual Meeting recordings & presenter handouts

PRESTIGE AND INFLUENCE

- AMA House of Delegates representation, with access to the AMA policy-making bodies to present a unified position on issues dealing with neuroimaging
- Fellowship Opportunities, recognizing individuals who have impacted the field of Neuroimaging
- Volunteer Committees & Board of Directors, provides opportunities for leadership & growth
- Opportunities to be involved in the process of creating guidelines for the performance of different neuroimaging procedures in the workup of patients with neurological disorders
- A multidisciplinary forum for sharing ideas & viewpoints with colleagues from other specialties involved in neuroimaging



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LEARN ABOUT ASN HISTORY

The ASN Executive Office & longtime committed ASN members helped revise & revamp the ASN Historical pages on the website. Go read about the history of neuroimaging, how the society began, highlights over the years, past presidents, and so much more!

PAST PRESIDENTS OF THE AMERICAN SOCIETY OF NEUROIMAGING (ASN)



Andrei Alexandrov,
MD, RVT, RPNI, NVS
2019-2021



David S. Liebeskind,
MD, FAHA, FAAN, FANA
2017-2019



Michael Hutchinson,
MD, PhD
2015-2017



Laszlo Mechtler, MD,
FAAN, FASN, FEAN, FAHS
2013-2015



Dara Jamieson, MD
2011-2013



Lawrence Wechsler, MD
2009-2011



Camilo Gomez, MD
2007-2009



Rohit Bakshi, MD
2005-2007



B. Todd Troost, MD
2003-2005



John Chawluk, MD
2001-2003



Charles Tegeler, MD
1999-2001



Ilydio Polachini, MD
1997-1999



John C. Mazziotta,
MD, PhD
1996-1998



Joseph C. Masdeu,
MD, PhD
1994-1996



James F. Toole,
MD
1992-1994



William H. McKinney,
MD
1990-1992



Leon D. Prockop, MD
1988-1990



Lawrence D. Jacobs, MD
1986-1988



William H. Stuart, MD
1985



Jack O. Greenberg, MD
1982-1984



William R. Kinkel, MD
1980-1982



William H. Oldendorf, MD
1978-1979

TIMELINE OF THE AMERICAN SOCIETY OF NEUROIMAGING



1977

INAUGURAL ASN ANNUAL MEETING

- Held in Hilton Head, South Carolina
- Executive Office located in Atlanta
- The Society was not restricted to neurologists -
 - First Executive Committee included
 - Neuroradiologists & Neurosurgeons
- Originally the Main focus was on computerized tomography -
 - Organized by Dr. William Kinkel - 100 physicians took the exam
 - Neurosonology voted in by Board to be a part of the Society
 - Number of CT scanners in the US exceeds 800

1978

INAUGURAL NEUROIMAGING EXAM

- Annual meeting held in Hilton Head, South Carolina
- First examination by a national organization in the field of neuroimaging given.
 - Organized by Dr. William Kinkel - 100 physicians took the exam
- Neurosonology voted in by Board to be a part of the Society
- Number of CT scanners in the US exceeds 800

1979

NONINVASIVE CEREBROVASCULAR ULTRASOUND EXAM INTRODUCED

- Annual meeting held in Ponte Vedra, Florida
- Professor Sokoloff speaks at annual meeting in Jacksonville, Florida on Positron Emission Tomography (PET)
- Functional imaging of brain blood flow was also represented by Professor Niels Lassen
- Allan McCleod Cormack & Godfrey Newbold Hounsfield, developers of CT, awarded Nobel Prize
- Organizational meeting of the Ladies Auxiliary
- Real-time carotid ultrasound introduced

1980

MRI INTRODUCED

- Annual meeting held in Cerramar, Puerto Rico
- Members introduced to Nuclear Magnetic Resonance (NMR), later known as Magnetic Resonance Imaging (MRI)
- Society's Executive Office moved to Dent Neurologic Institute in Buffalo
- Single photon emission computed tomography (SPECT) developed
- Formal neuroimaging fellowship for neurology residents begins at the Dent Neurologic Institute in Buffalo

1981

SOCIETY'S NAME CHANGES TO THE AMERICAN SOCIETY OF NEUROIMAGING

- First William H. Oldendorf Award was presented to John C. Mazziotta for his work with PET
- Dr. Martin Reich was guest speaker at annual meeting
- Austrian Society of Neuroimaging was born in Vienna - Dr. William Kinkel represented American Society of Neuroimaging at this important event
- John Mazziotta, MD is the Oldendorf Award Recipient

1982-1984

FIRST CERTIFICATION EXAMINATION IN NEUROSONOLOGY GIVEN (1984)

- Transcranial Doppler Ultrasonography (TCD) developed
- Annual meeting held in Scottsdale, Arizona (183)
- Austrian Society of Neuroimaging, Society's new name, The American Society of Neuroimaging, was first used
- Magnetization transfer - First human studies
- Death of Felix Bloch, a developer of magnetic resonance imaging
- Stephen Lukes, MD is the Oldendorf Award Recipient (83)
- Annual meeting held in Boca Raton, Florida (184)
- Magnetic resonance imaging became commercially available
- Ilydio Polachini, MD is the Oldendorf Award Recipient (84)

2016-2019

ASN INTRODUCES NEUROVASCULAR SPECIALIST EXAMINATION (NVS)

- Annual Meeting held in Orlando, FL (16)
- Vishal Jani, MD is the Qureshi Award Recipient (16)
- Vinendra R. Mishra, PhD is the Oldendorf Award Recipient (16)
- Jay H. Levin, MD is the McKinney Award Recipient (16)
- Annual Meeting held in Los Angeles, CA (17)
- Introduction of the ASN Lifetime Achievement Award
 - First winner is William Kinkel, MD
- Rasadul Kabir, MD is the McKinney Award Recipient (17)
- Natasha Topoluk, PhD is the Oldendorf Award Recipient (17)
- Nabeel Herial, MD, MSc is the Qureshi Award Recipient (17)
- Annual Meeting held in Austin, TX (18)
- Vijayarajadhar is the Qureshi Award Recipient (18)
- Annual Meeting held in Rio Grande, PR (19)
- Elanagani Nagarajan is the Oldendorf Award Recipient (19)
- Anna Palmeri is the McKinney Award Recipient (19)

2020-2021

ASN HOLDS VIRTUAL ANNUAL MEETING

- Annual meeting held in Atlanta, GA (20)
- Reed Rittenbusch is the Oldendorf Award Recipient (20)
- Robert Regenhart is the McKinney Award Recipient (20)
- Vamshi Balasetti is the Qureshi Award Recipient (20)
- Annual Meeting held Virtually due to the COVID-19 Global Pandemic
- Abdulmajeed Aotalla, MD, PhD is the Oldendorf Award Recipient (21)
- Robert W. Regenhart, MD, PhD is the Qureshi Award Recipient (21)

2022

ASN HOLDS JOINT ANNUAL MEETING

- The ASN joins with NeuroNet Pro, an education & consulting organization focused on helping physician groups implement best-practice business models, integrating modern technology to solve practical issues, & leveraging the value of neurology in our healthcare delivery system.
- Annual meeting held in Scottsdale, AZ
- 30+ Sponsors
- Mouna Tahmi, MD is the Oldendorf Award Recipient
- Corey M. Thibeault, MD is the McKinney Award Recipient
- Sehar Babar, MD is the Qureshi Award Recipient



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EXPERTISE WEBINAR SERIES

ASN continues to provide our members with meaningful & accessible education in a manner that works with their busy schedules. Our ASN Expertise Webinars are offered semi-monthly which include presentation, discussion & open dialogue on imaging cases that align with the ongoing evolution of imaging as a key biomarker in precision medicine & the burgeoning world of neurotherapeutics, informatics, & AI.

Below are the speakers & topics to expect in the upcoming weeks.

ASN UPCOMING WEBINAR



Patrick Capone, MD,
PhD, FASN, FAAN

*Neuroimaging of
Infectious Disease*

SEP
26
12 - 1pm ET



ASN UPCOMING WEBINAR



Joseph Masdeu,
MD, PhD

*Title & Topic Still
to Come*

OCT
7
12 - 1pm ET



ASN UPCOMING WEBINAR



Zain Guduru, MD

*Title & Topic Still
to Come*

OCT
21
12 - 1pm ET



ASN UPCOMING WEBINAR



Konstantin Balashov,
MD, PhD, FAAN

Multiple Sclerosis

NOV
4
12 - 1pm ET





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RPNI & NVS CERTIFICATION

The ASN has updated their certification directory & encourage all members who are certified in either RPNI or NVS to visit & make sure they are maintaining certification.

SEARCH YOURSELF OR OTHERS

- Last Name
- First Name
- State
- Country
- Exam Certification
- Year Passed



CERTIFICATION MAINTENANCE

All ASN certificates issued after the January 2011 Neurosonology Exam are time-limited, expiring on January 31st of the 3rd year after the date of issuance.

There are three requirements that must be met during the 3 year cycle in order to be recertified for another 3 year period. The diplomate must:

1. Maintain a current, active, valid, unrestricted, and unqualified license to practice medicine;
2. Continue to be in good standing in the primary specialty of an ABMS member board that was required for eligibility when he or she applied for initial ASN certification (does not apply to foreign diplomats); and
3. Complete 15 category 1 CME hours specific to ultrasound.