



NEUROVASCULAR SPECIALIST EXAMINATION (NVS)

The Neurovascular Specialist (NVS) Examination will require an individual's ability to apply the knowledge, concepts, and principles of neurovascular technology in the fields of Transcranial Doppler (TCD) and Carotid Duplex ultrasound.

This includes the analytical skills and tasks performed that constitute the basis of safe and effective patient care. It is also designed to assess the candidate's ability to apply the understanding of biomedical and clinical sciences that are considered essential for the practice of neurovascular ultrasound.

The NVS examination is offered to assess proficiency in neurovascular ultrasound and will include three components: Basics of Ultrasound and Ultrasound Physics, Transcranial Doppler, and Carotid Duplex.

It is intended for individuals with training and experience in neurovascular ultrasound. Individuals who apply should have a foundation in the principles, physics, technique, and clinical implications of neurovascular technology to acquire, understand, and present the data to a supervising physician.

As an incentive for individuals who have already completed their "Physics and Instrumentation" examination from the ARDMS, CCI, or ARRT (VS), the Basics of Ultrasound and Ultrasound Physics component of the NVS examination will be waived.

The NVS examination is not based on the review course in basic neurosonology given at the Annual Meeting. The course does not cover the entire content of this examination. Examinees are encouraged to visit www.asnweb.org to view the most up-to-date recommendations to prepare for the exam.

ELIGIBILITY

To be eligible for the NVS examination, a candidate must provide all required documentation and meet the following criteria:

- Completion of a minimum of a two-year allied health education program that is patientcare related; a Bachelor's degree; Master's degree (or equivalent) OR an active RVT, RVS, RDMS, ARRT (VS) specialty credential. Individuals holding a certificate in Intraoperative Neuro-Monitoring (IONM), Advanced Practice Providers, and Critical Care Nurses are eligible assuming they meet ALL other requirements.
- Verification of 12 months of full-time (or equivalent) clinical experience performing ultrasound.
- Performance verification of at least 100 supervised studies for each component to be tested (e.g., TCD and Carotid Duplex) accompanied by a hand-signed, original letter from either a supervising

physician, supervising sonographer, or an Educational Program Director, attesting to the length and scope of ultrasound experience.

- Documentation of a total of 30 CME/CEU credits with 15 credits specific to each credential area sought (15 for TCD/15 for Carotid Duplex)

EXAM OPTIONS

Each examination component is comprised of 80 questions.

- All 3 components: Basics of Ultrasound and Ultrasound Physics, TCD, and Carotid Duplex (240 questions)
- Basics of Ultrasound and Ultrasound Physics and Transcranial Doppler (160 questions)
- Basics of Ultrasound and Ultrasound Physics and Carotid Duplex (160 questions)
- Transcranial Doppler and Carotid Duplex Ultrasound (160 questions) **RVT/RVS/RDMS/ARRT (VS) only*
- TCD Only (80 questions)

REGISTRATION

Registration is limited.

All exam applicants must pre-register, submit their documentation, and pay their registration fee. You will be required to submit documentation online during the registration process.

A confirmation email will be sent once the application is processed and accepted.

MAINTENANCE OF CERTIFICATION

Upon successful completion of the examination, all NVS will be required to submit 30 CME credits specific to the field of neurovascular ultrasound every three years and maintain an ASN membership.