



# NEUROVASCULAR SPECIALIST (NVS) EXAMINATION

Wyndham Grand Rio Mar Beach Hotel, Rio Grande, Puerto Rico  
Sunday, January 27, 2019 • Register online by December 1!

The American Society of Neuroimaging (ASN) “Neurovascular Specialist” examination (NVS) 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 technology.

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 who have acquired several years of general or vascular training, as well as specific experience in neurovascular technology. Individuals who apply should have a basic foundation in the principles, physics, technique, and clinical implications of neurovascular technology in order to acquire, interpret, 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 proficiency examination is not based on the review course in basic neurosonology given at the ASN Annual Meeting. The course does not cover the entire content of this examination. Examinees are encouraged to use the “ASN Outline of Core Curriculum in Neurosonology” to prepare for the exam.

## ELIGIBILITY

To be eligible for the Neurovascular Specialist (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 patient-care related; a Bachelor’s degree; Master’s degree (or equivalent) **OR** an Active RVT, RVS, RDMS, or 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 of the other requirements.
- 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, 15 credits specific to each credential area sought (15 for TCD/ 15 for Carotid Duplex)

**All exam applicants must pre-register, submit their documentation, and pay their registration fee no later than December 1, 2018, or their registration will NOT be accepted.** Orientation materials outlining the recommended reference and study guides can be downloaded from the ASN website: [www.asnweb.org](http://www.asnweb.org)

# REGISTRATION: NEUROVASCULAR SPECIALIST (NVS) EXAMINATION

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**Rates and registration information may be found online at [www.asnweb.org](http://www.asnweb.org)!**

## Eligibility Criteria Documentation

You will be required to submit documentation of the following criteria when you register online.

- Certificate from an accredited ultrasound school or a Bachelor's Degree, Master's Degree (or equivalent) certificate/an active credential
- Have completed 15 CME or CEU educational credits in each TCD and Carotid Duplex ultrasound (or full-time fellowship). Note: TCD only candidates are only required to have 15 CME/CEU in TCD.
- Verification of performance of at least 100 supervised studies for the components to be tested (TCD and/or Carotid Duplex).
- Original letter of verification from the Educational Director, Medical Director, or Supervising Sonographer.

## Exam Options (each 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 only Transcranial Doppler (160 questions)
- Basics of Ultrasound and Ultrasound Physics, and only Carotid Duplex ultrasound (160 questions)
- Transcranial Doppler, and Carotid Duplex ultrasound (160 questions) \*RVT/RVS/RDMS/ARRT (VS) only
- TCD Only (80 questions)

## Registration Deadline: December 1, 2018.

Please note: registration is limited; You will only be considered "Registered" if your application submission includes the payment, and all the required documentation at the same time.

## Delayed Certification Option

If you are unable to take all 3 components of the exam on the same date of the initial exam, you will have the option to take the third component at an additional charge within two years. For example: If you have completed 100 supervised studies for both TCD and Carotid Duplex, you can take all 3 components in one day. If you have only completed 100 TCD studies, then you can take Basics of Ultrasound and Ultrasound Physics and TCD now, and retain the ability to take the third component for Carotid Duplex at any time within the following 2 years at an additional charge.



## Maintenance of Certification

Upon successful completion of the examination, all Neurovascular Specialists will be required to maintain an ASN membership to keep the certification active.



## American Society of Neuroimaging

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