

20th Annual Transcranial Doppler Course



The Fundamentals of TCD Scanning

April 11-12, 2026

In-person Hands-on Conference

Seattle, WA, USA

Over 19 CME credits from Washington State University

This program is designed for technologists, sonographers, physicians, advanced practice providers, and other allied health care professionals seeking to acquire the skill sets and knowledge base required to perform and interpret Transcranial Doppler (TCD) and Transcranial Doppler Imaging (TCDI) studies. The target audience is for those who are new or novices to performing TCD.

The course consists of:

- Hands-on training on both TCD and TCDI with experienced faculty members
- Didactic lectures and demonstrations to learn the fundamentals of using TCD in patient care

Attendees of this course will receive CME credits that may count for the CME/CEU requirements for the American Society of Neuroimaging [NVS examination for TCD](#).

Learning Objectives

- Identify basic principles of intracranial vascular anatomy, physiology, and pathophysiology
- Describe clinical applications of TCD
- Demonstrate the proper techniques for the performance of TCD and TCD Imaging
- Recognize normal and abnormal intracranial Doppler spectral waveforms

We **highly recommend registering early** as there is limited attendee availability in order for us to maintain a high-quality, low instructor/attendee ratio for hands-on training.

Faculty

- Aaron Stayman, MD, RPNI
- Emily Ho, MD, PhD, RPNI
- Leni Karr, RVT, NVS, CPC, ELI-MP
- Brenda Rinsky, RVT, RDMS, NVS
- Chandra Atkins, RVT
- Renee Borowski, RVT, NVS
- Krislynn Barnhart, BS, RVT, NVS
- Meryl Harley, RVT
- Tonia Maddock, RVT, NVS
- Ahmad Siyar, RVT, NVS
- Vanessa Tran, RVT, NVS

Course Planning Committee

- Emily Ho, MD, PhD, RPNI
- Aaron Stayman, MD, RPNI
- Leni Karr, RVT, NVS, CPC, ELI-MP
- Jill Sommerset, RVT, FSVU

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Washington State University (WSU) Elson S. Floyd College of Medicine and TCD Education. The WSU Elson S. Floyd College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The WSU Elson S. Floyd College of Medicine designates this live activity for a maximum of 19.25 AMA PRA Category 1 Credits™. Participants should claim only the credit commensurate with the extent of their participation in the activity.

Current as of February 27, 2026. Subject to change.
For more information, please go to [TCD.education](https://www.tcd.edu/education)