



20th Annual Transcranial Doppler Course

The Fundamentals of TCD Scanning

Course Overview

April 11-12, 2026
In-person Hands-on Conference
Seattle, WA, USA

Over 19 AMA PRA Category 1 CME Credits™ from Washington State University
Elson S. Floyd School of Medicine

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 credits that may count for the 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

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
- Krislynn Barnhart, BS, RVT, NVS
- Michael Bender, MD, PhD
- Renee Borowski, 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

Current as of March 29, 2026. Subject to change.
For more information, please go to [TCD.education](https://www.tcd.edu)