

19th Annual Transcranial Doppler Course



Learn TCD Interpretation with 100 Patient Studies

September 5-7, 2025

Live online, hosted from Seattle, USA (Time Zone PDT, GMT-7)

Overview of Topics Covered

- Neuroanatomy
- Basic Physics and Instrumentation
- TCD: Non-imaging and Imaging Techniques
- Subclavian Steal
- Extrinsic Compression of Vertebral Arteries with Head Rotation
- Building a Neurovascular Lab
- Hemodynamics and Waveform Interpretation
- Extracranial Arterial Effects on Intracranial Hemodynamics: Collateral Flow and Vasomotor Reactivity
- Cerebral Emboli
- Endovascular Carotid Revascularization
- Intracranial Stenosis and Occlusion
- Traumatic and Non-traumatic Subarachnoid Hemorrhage and Vasospasm
- Patent Foramen Ovale
- Sickle Cell Disease
- Cerebral Circulatory Arrest

Current as of July 8, 2025. Subject to change.

For more information, please go to [TCD.education](https://www.tcd.education)

Faculty Members

- Aaron N. Stayman MD RPNI
- Emily L. Ho MD PhD RPNI
- Leni Karr RVT NVS CPC ELI-MP
- Brenda Rinsky, RVT, RDMS, NVS
- Krislynn Barnhart, BS, RVT, NVS
- Bonnie Brown, RVT, NVS
- Ahmad Siyar, RVT, NVS
- Paul P. Huang, MD, MSC, FACC, FSCAI
- Alan J. Velandier II, MD RPNI
- James F. Wang, MD RPNI
- Arthur Lam, MD, FRCP, FNCS
- Michael Bender, MD PhD

Course Planning Committee

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

Current as of July 8, 2025. Subject to change.

For more information, please go to [TCD.education](https://www.tcd.ie/education)