

Symposium Schedule

Neuro-ultrasound in Stroke Care Symposium

June 5, 2026 | 8:00–11:00 AM EST | Virtual

08:00 – 08:10 | Opening Remarks

Welcome and symposium overview

SESSION 1: Acute Stroke Diagnosis & Real-Time Decision-Making

08:10 – 08:25

Reza Bavarsad Shahripour

Use of TCD in Thrombectomy: Optimizing Perfusion

08:25 – 08:40

Thomas Devlin MD PhD

The Essential Role of TCD in the Detection of PFO in Cryptogenic Stroke

08:40 – 08:55

Giada Cucciolini

Neuro-POCUS in the Diagnosis and Management of Stroke Complications

08:55 – 09:05 | Session Q&A

SESSION 2: Post-Acute Physiology, Reperfusion & Systems Innovation

09:05 – 09:20

Gudela Mohan Sai

Role of Transcranial Color-Coded Sonography after Endovascular Thrombectomy

09:20 – 09:35

Marcelo Rocha

Application of Pragmatic TCD Metrics for Monitoring Reperfusion Hemodynamics Post EVT

09:35 – 09:50

Manprit Waraich

Prehospital Stroke Triage and AI Clinical Decision Support — The Case for NeuroPOCUS Prehospital Triage, with a Novel AI Interpretation Framework

09:50 – 10:00 | Session Q&A

SESSION 3: Education, Training & Program Development

10:00 – 10:15

Ryan Hakimi

Setting Up TCD Certification for Stroke Providers

10:15 – 10:30

Matthias Klein

Current Landscape of Neurosonology: Education, Certification Pathways, and Integration into Stroke Care Systems

10:30 – 10:45

Yelena Brooks & Schulyer Mathis

Setting Up an Ultrasound Program – Things I Wish I Knew Before Starting a Lab

10:45 – 10:55

Dheeraj Khurana

TCD for the Vascular Neurologist in Resource-Limited Settings: Essential or Accessory?

10:55 – 11:00 | Session Q&A, Closing Remarks



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Course Directors

Aarti Sarwal, MD, FAAN, FNCS, FASN, FCCM, RPNI
Professor, Neurology
Yasaman Pirahanchi, MD, RPNI



QR code to register
Free registration. No CME



Neurointensive Care Section

