

**“TCD for Comprehensive Stroke Care”
2.5 Day Course in Transcranial Doppler Technology**

Pavilion- PEC 4 and 5 on Plaza Level
127 S. San Vicente Blvd. L.A., CA. 90048
Course Directors- Patrick D. Lyden, MD
Konrad Schlick, MD
Brenda Rinsky, NVS,RVT, RDMS

August 14-16, 2019 Course Agenda

Wednesday- August 14 Day 1

7:30 AM	Registration/ Continental Breakfast: Come Meet our Vendors!	
7:45	Welcome and Course Introduction:	Konrad Schlick MD
8:00-9:00	Brain and Vascular Anatomy Cerebral Pathophysiology, and Basic Ultrasound Physics	Patrick Lyden, MD
9:00	TCD Non-Imaging Technique & Waveform Analysis	Brenda Rinsky, NVS, RVT, RDMS
9:45	Transcranial Doppler Imaging (TCCI)	Colleen Douville, NVS, RVT
<i>10:30</i>	<i>Break</i>	
10:45	Stenosis, Occlusion, and Collateral Flow	Brenda Rinsky, NVS, RVT, RDMS
11:15	TCD in the ED	Andrei Alexandrov, MD, NVS, RVT
11:45	TCD, SAH and Vasospasm	Nestor Gonzalez, MD
11:15	Traumatic Brain Injury, ICP, and Cerebral Circulatory Arrest	Nestor Gonzalez, MD
<i>12:45 PM</i>	<i>Lunch and Learn</i>	
1:45 -5:00	<u>Supervised Hands-On Workshops: Technical Demonstrations Provided:</u> Brenda Rinsky, NVS, RVT, RDMS Andrei Alexandrov, MD, NVS, RVT Colleen Douville, NVS, RVT Michael Cavallaro, RVT, R.EEG.T Danielle Seth-Hunter, RVT	
5:00 PM	Adjourn	

Thursday- August 15**Day 2**

7:30 AM	Continental breakfast	
8:00	Emboic Detection	Oana Dumitrascu, MD
8:30	TCD and Thrombolysis	Andrei Alexandrov, MD, NVS, RVT
9:00	Sickle Cell Anemia and the "STOP" Protocol	Konrad Schlick, MD
9:30	Vasomotor Reactivity	Brenda Rinsky, NVS, RVT, RDMS
10:00	Live Co2 Challenge/Breath Holding Demonstration	Konrad Schlick, MD
10:15	<i>Break</i>	
10:30-11:30	TCD and the Agitated Saline Bubble Study Bubble Study Procedure & Technique- video and discussion	Konrad Schlick, MD
12:00	TCD: Neuro-Intraoperative Monitoring: Carotid Endarterectomy, CABG, and Cardiothoracic	Brenda Rinsky, NVS, RVT, RDMS
12:30	<i>Lunch</i>	
1:00- 5:00	<u>Supervised Hands-on Workshops: Technical Demonstrations Provided</u> Andrei Alexandrov, MD, NVS, RVT Brenda Rinsky, NVS, RVT, RDMS Colleen Douville, NVS, RVT Michael Cavallaro, RVT, R.EEG.T Danielle Seth-Hunter, RVT	
5:00 PM	Adjourn	

Friday- August 16**Day 3**

7:30 AM	Breakfast	
8:00	Introduction and Discussion: The Neurovascular Specialist Credential (NVS)	Andrei Alexandrov, MD, NVS, RVT Colleen Douville, NVS, RVT Brenda Rinsky, NVS, RVT, RDMS
8:30	TCD: Summary	Brenda Rinsky, NVS, RVT, RDMS
9:00	TCD and TCCI Case Studies Audio-Enhanced Waveform Analysis Basic Interpretation Skills	Course Faculty
12:00 PM	Adjourn	