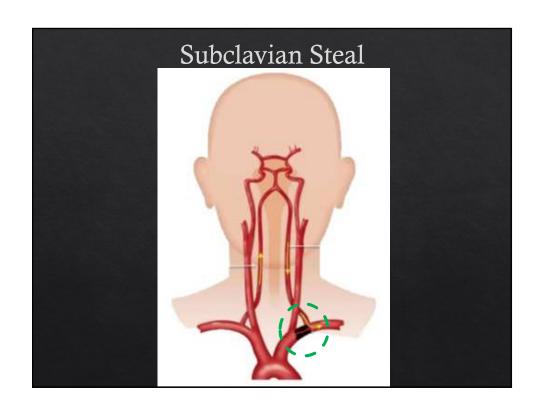
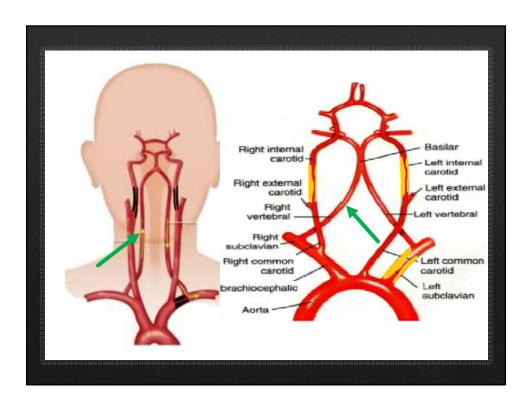
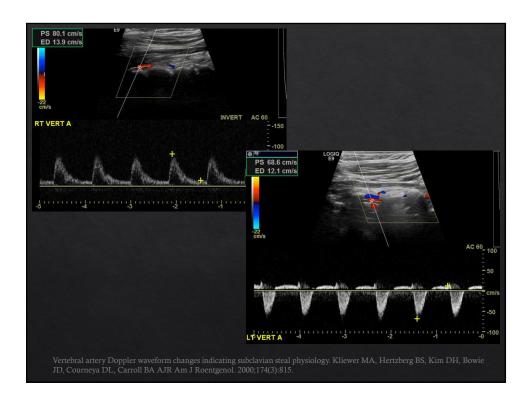
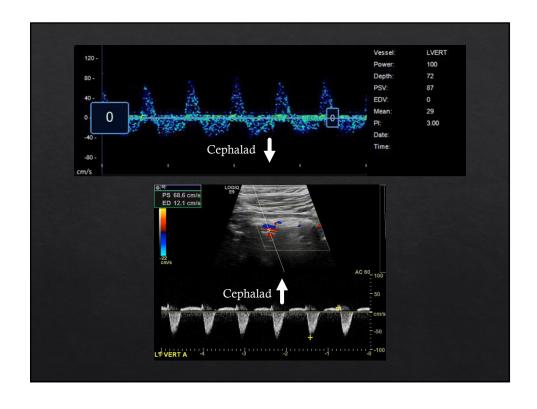
TCD Case Studies — Interventions and Follow-ups Sarah LaRose Michaud, RVT

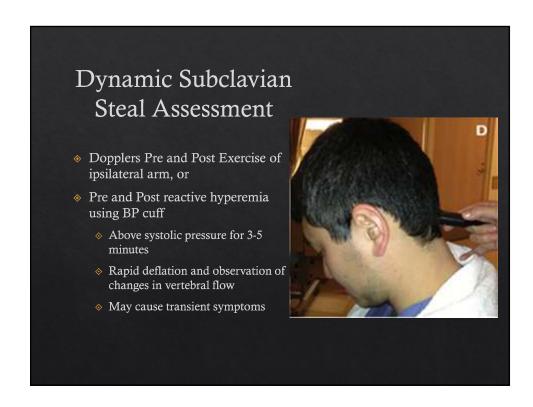
Disclosures * NONE

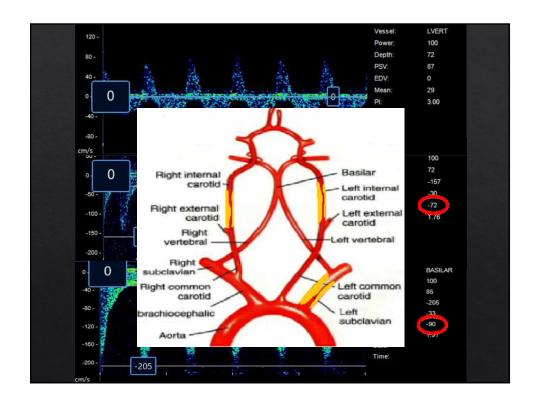


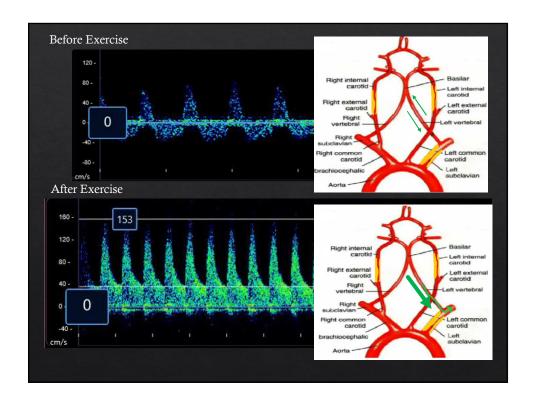


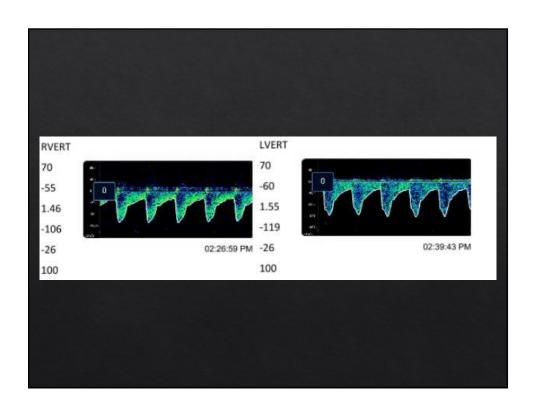


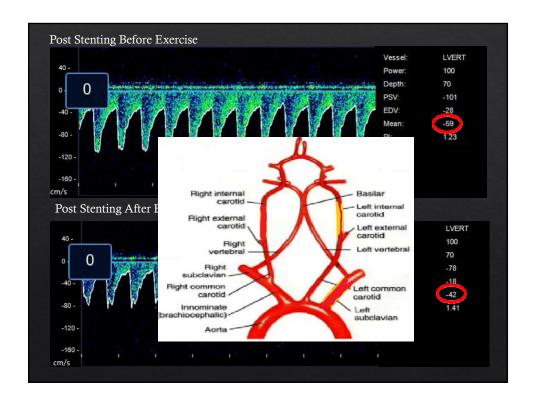


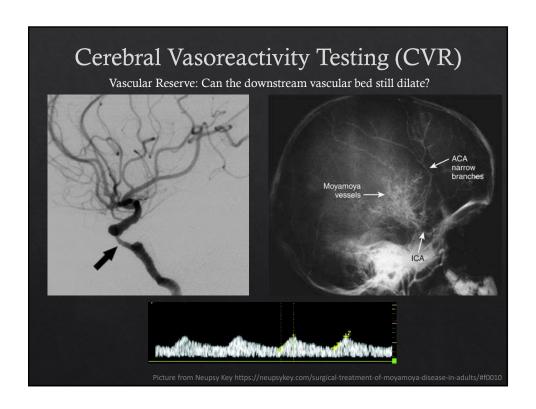


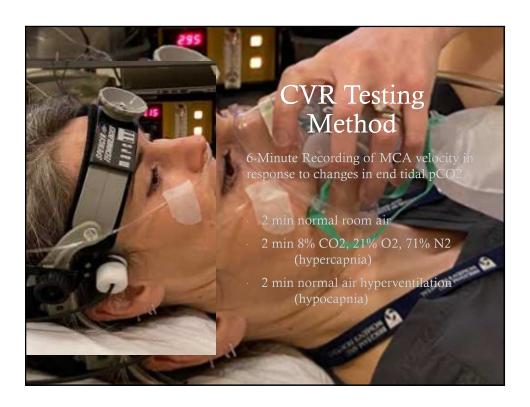


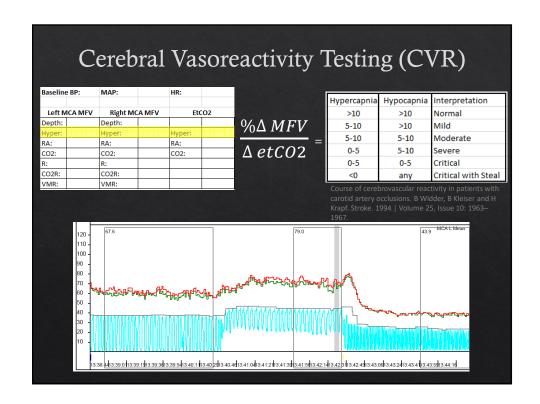


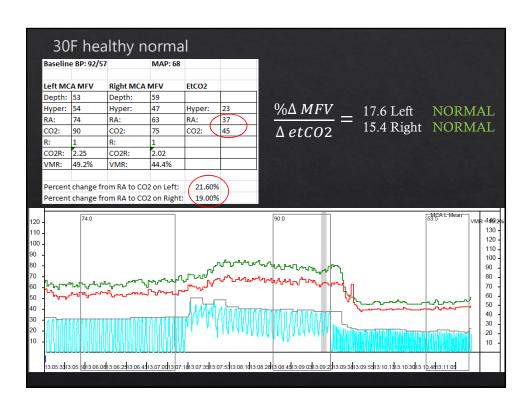


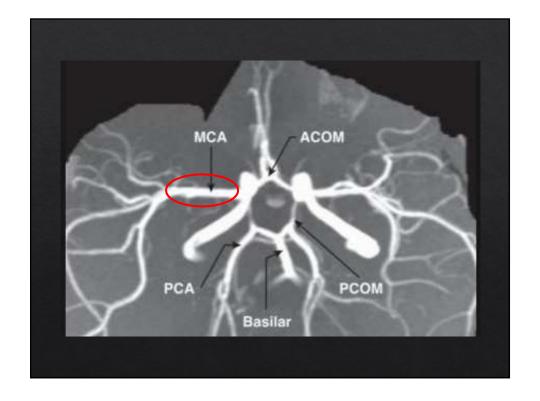


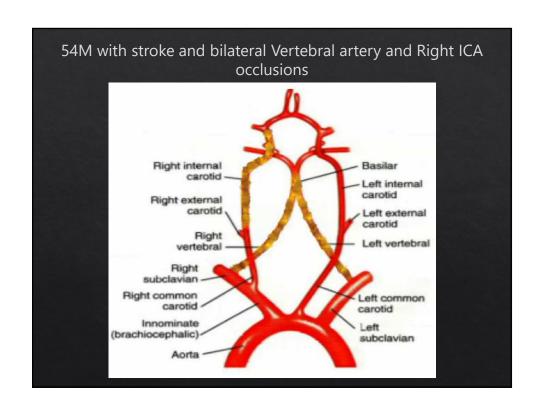


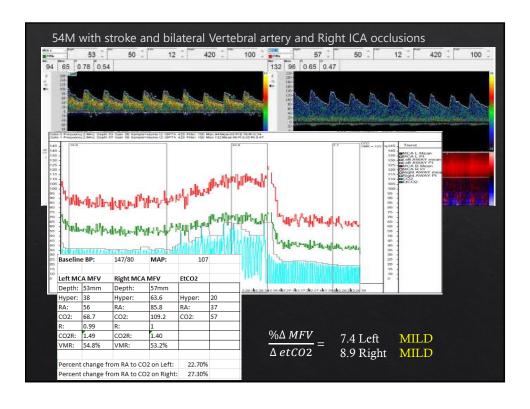


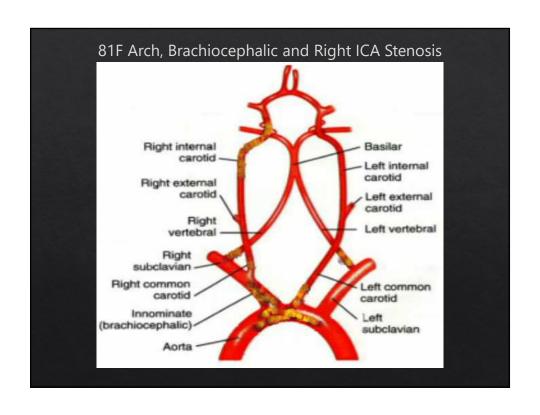


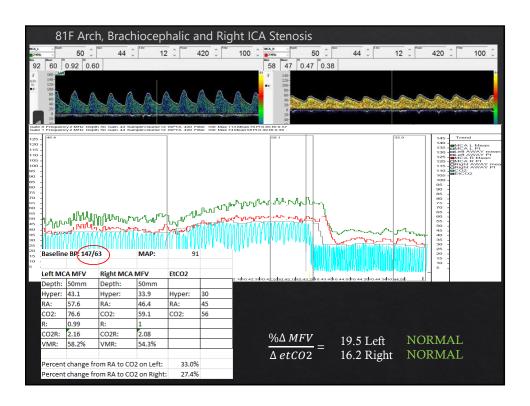


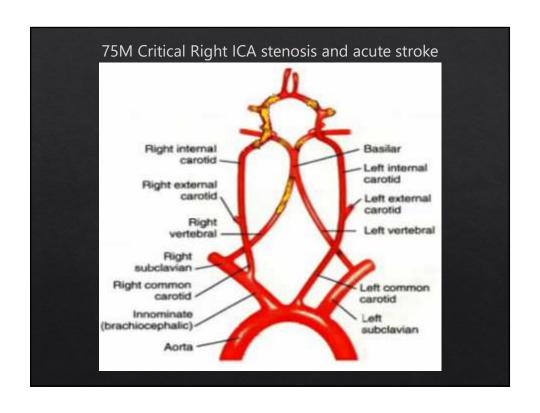


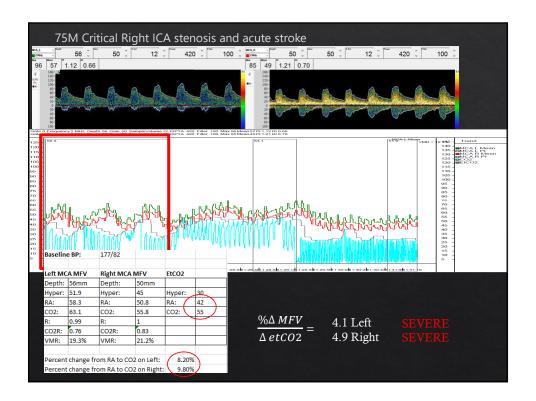


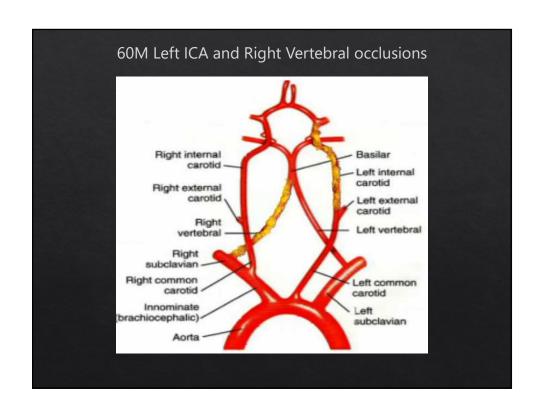


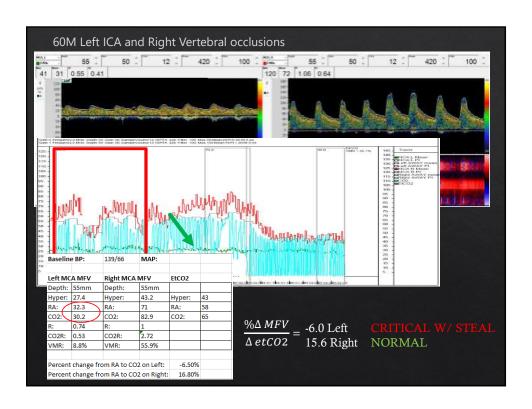


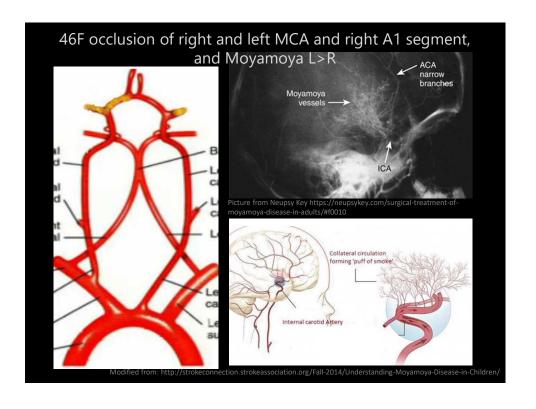


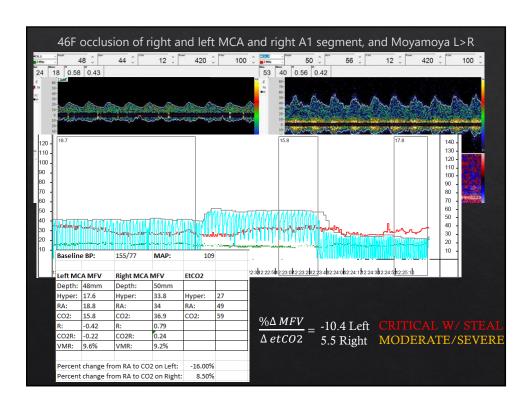




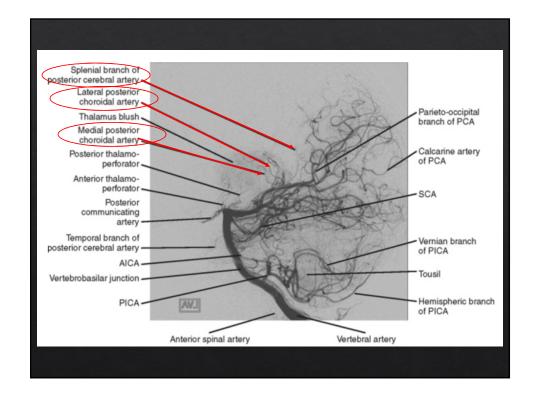














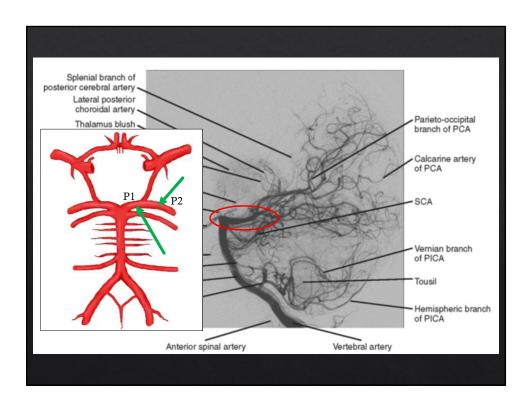


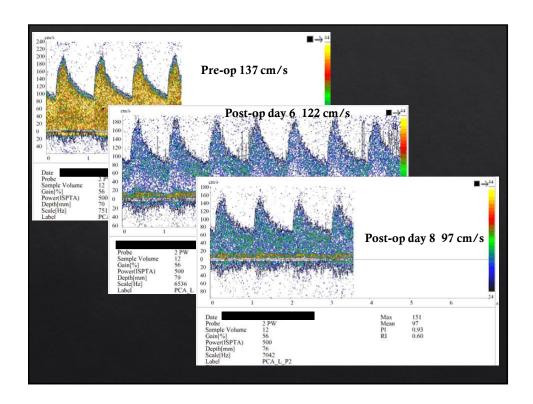


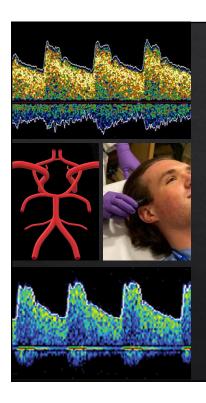












An Essential Tool for Neurovascular Assessment

- > Inexpensive
- Repeatable
- Non-invasive
- Real-time
- Portable
- Localize source of obstruction and embolization
- Aid in treatment evaluation, planning, and follow-up

References

- ♦ Acker G, Fekonja L, Vajkoczy P. Surgical Management of Moyamoya Disease. Stroke. 2018:49:476-482.
- Kliewer MA, Hertberg BS, Kim DH, Bowie JD, Courneva DL, Carroll BA. Vertebral artery Doppler waveform changes indicating subclavian steal physiology. AJR Am J Roentgenol. 2000;174(3):815.
- Purkayastha S, Sorond F. Transcranial Doppler Ultrasound: Technique and Application. Semin Neurol. 2012 September. 32(4):411-420.
- ♦ Widder B, Kleiser B, Krapf H. Course of cerebrovascular reactivity in patients with carotid artery occlusions. Stroke. 1994 | Volume 25, Issue 10: 1963–1967.