# University of Florida College of Medicine - JAX Department of Radiology

**Presents** 

# Radiology Grand Rounds <u>Ultrasound of Extracranial Cerebral Vessels: A Primer</u>

Presentation

Parker Freels, M.D.

Speaker

Tuesday, August 16, 2022

Day / Date

12:00PM – 1:00PM Alumni Conference Room

# **LEARNING OBJECTIVES:** upon completion of this activity, participants should be able to:

# **Objectives:**

- 1. Discuss the proper technique for acquiring ultrasound (US) images of vasculature using the concepts of position, probe, and protocol.
- 2. Appreciate the fundamentals of US physics as it applies to extracranial cerebral vasculature.
- 3. Recognize the major components of a vascular US study with description of pearls and pitfalls of acquisition.
- 4. Detail how US can help assess hemodynamics, anatomy, and pathology related to the extracranial carotid and vertebral vasculature.
- 5. Discuss how US can be utilized in the workup and management of a patient.

#### **Disclosure**

<u>Parker Freels, M.D.</u> has disclosed that he has no relevant financial relationships. No one else in a position to control content has any financial relationships to disclose.

Conflict of interest information for the CME Advisory Committee members can be found on the following website: <a href="https://cme.ufl.edu/disclosure/">https://cme.ufl.edu/disclosure/</a>.

### Accreditation

The University Of Florida College Of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

#### Credit

The University of Florida College of Medicine designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# **UF CME Section #2154**

For additional information, contact: Martha A. English @ 244-4225 or e-mail Martha.English@jax.ufl.edu