

Announcement for January 19, 2026 Pediatric Neuroscience Grand Rounds.

The University of Arizona College of Medicine – Tucson



**Phoenix
Children's**



Barrow
Neurological Institute

Barrow at Phoenix Children's Neuroscience Grand Rounds

Pediatric Cerebral Aneurysms: The Ugly Duckling?

Rafael de Oliveira Sillero, MD

Assistant Professor, Department of Neurological Surgery
UT Southwestern Medical Center

Learning Objectives

At the conclusion of this activity, participants will be able to:

- Describe how pediatric cerebral aneurysms differ from adult aneurysms
- Use classification to guide treatment selection
- Explain pediatric-specific nuances in pediatric aneurysm treatment



Rafael de Oliveira Sillero, MD, is an Assistant Professor in the Department of Neurological Surgery at UT Southwestern Medical Center. He focuses on the treatment of aneurysms, arteriovenous malformations, and stroke in both children and adults. He has a particular interest in revascularization procedures for moyamoya angiopathy.

Dr. Sillero grew up in Rio de Janeiro in a family of neurosurgeons. Upon graduation from medical school in 2001, he moved to São Paulo, where he completed his residency in neurosurgery at São Paulo State University. He is fellowship-trained in cerebrovascular surgery, pediatric neurosurgery, and neurointerventional surgery.

He joined the UT Southwestern faculty in 2019.

Dr. Sillero is a member of several professional organizations, including the American Association of Neurological Surgeons, the Brazilian Society of Neurosurgery, and the World Federation of Interventional and Therapeutic Neuroradiology.

He has contributed to the book *Intracranial Aneurysms* and published numerous academic articles.

Barrow at Phoenix Children's Virtual Live Streaming Neuroscience Grand Rounds Monday's from 7:00 – 8:00 a.m.

Zoom Information: CNI Grand Rounds
Meeting ID: 993 7837 3233

Join from PC, Mac, iOS or Android:

<https://PhoenixChildrensHospital.zoom.us/j/99378373233?pwd=UXBudHZLemRYK056ZWZvMm8yUzNkUT09>

Or join by phone: (408) 638-0968 (US Toll) or (646) 558-8656 (US Toll)

The Attendance code will be listed in the chat at the beginning of the presentation and every 20 minutes thereafter until the conclusion.

Please text the attendance code to the Grand Rounds Attendance number: (866) 327-3062 or log into the CloudCME website: <http://CME.arizona.edu> and enter the attendance code.

- Please make sure to enter your cell phone number in your profile
- Please note that the attendance code is different each week

Attendance codes are only valid 15 minutes before the activity start time and for 24 hours after the activity end time.

Overall Activity Objectives:

- 1 Incorporate new abilities and strategies to diagnose, manage and treat the complex neurological pediatric patient using the most relevant, up-to-date clinical information.
- 2 Analyze and apply the latest research, clinical data and American Board of Pediatrics (ABP) and American Board of Psychiatry and Neurology (ABPN) guidelines regarding various pediatric neuroscience disorders
- 3 Implement improvements in pediatric healthcare and safety issues for various pediatric neurological conditions so as to facilitate practice-based learning and systems-based practice.
- 4 Counsel patients and families on short-term and long-term prognoses and treatment options for a variety of neurological conditions in the pediatric population.
- 5 Translate knowledge into practice improvement with the goal of improving outcomes of patients with pediatric neurological and psychiatric disorders.
- 6 Improve patient care outcomes for children with complex neurological conditions by integrating up-to-date information and research to determine the best course of action.

Session Objectives:

- 1 Identify the clinical differences in pediatric neuroimmunological conditions.
- 2 Describe the breadth of diagnostic studies and treatment options in pediatric neuroimmunological conditions.

2.

Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and Phoenix Children's Hospital The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Relevant Financial Relationships Statement(s):

University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Rafael de Oliveira Sillero, MD	Faculty	Nothing to disclose - 12/12/2025
Kara Stuart Lewis, MD, FAAN, FAHS	Activity Director	Nothing to disclose - 10/17/2025

