

Announcement for June 8, 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

### *Transcranial Magnetic Stimulation in Epilepsy*

**Jason Abbott, MD**

Child Neurology Resident – PGY5

Barrow Neurological Institute at Phoenix Children's

#### Learning Objectives

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

- Describe the fundamental principles and mechanisms of transcranial magnetic stimulation and its role in neurologic disease.
- Analyze current and emerging applications of TMS in epilepsy, including diagnostic, mapping, and therapeutic uses.
- Evaluate the safety, tolerability, and clinical limitations of TMS in patients with epilepsy and other neurologic disorders.



**Jason Abbott, MD**, grew up in Phoenix, Arizona. He earned his medical degree from Loyola University Chicago and completed his Child Neurology residency at Phoenix Children's Hospital. He will continue his training at Phoenix Children's as an Epilepsy fellow beginning in the 2026–2027 academic year. His clinical interests center on epilepsy surgery and the comprehensive care of children with medically refractory epilepsy, with a commitment to improving outcomes for the most complex pediatric patients.

## 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. 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)*<sup>™</sup>. 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)
Jason Abbott, MD	Faculty	Nothing to disclose - 05/13/2026
Kara Lewis, MD, FAAN, FAHS	Activity Director	Nothing to disclose - 10/17/2025