Phoenix Children's Hospital Neuroscience Grand Rounds 2026

Fetal Neurosurgical Management of Myelomeningocele

November 16, 2026 – 7:00 AM

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 Review indications and patient selection for fetal myelomeningocele repair.
2 Discuss neurosurgical outcomes and risks associated with prenatal myelomeningocele repair.

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. 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)
Peter Chiarelli, MD	Faculty	Nothing to disclose - 10/16/2026
Kara S Lewis, MD, FAAN,	Activity Director	Nothing to disclose - 10/09/2026

FAHS, FCNS		

