

# PCH Epilepsy Clinical Conference 2024

## PCH Epilepsy Clinical Conference 2024 - 9/9/2024

September 9, 2024 – 12:00 PM  
Phoenix

### Overall Activity Objectives:

- 1 Diagnose treatment-resistant epilepsy.
- 2 Provide a customized non-medical option for each patient with refractory epilepsy.
- 3 Discuss the range of possible epilepsy outcomes, complications, and adverse effects for each surgical treatment option.
- 4 Identify patients meeting criteria for treatment-resistant epilepsy.
- 5 Employ advanced techniques for diagnosis, including inpatient video-EEG monitoring, structural MR imaging, functional MR imaging, and activity dependent imaging such as positron emission tomography (PET) and single photon-emission computed tomography (SPECT).
- 6 Implement appropriate surgical options for the treatment of epilepsy, including open resective surgery; minimally invasive techniques, such as stereotactic thermoablation and gamma knife radiosurgery; and neuromodulation techniques such as responsive neuro-stimulation and vagal nerve stimulation.
- 7 Incorporate into practice the multiple clinical parameters that contribute to patient outcome, including seizure control, changes in cognition, psychiatric co-morbidity, and quality of life.

### Session Objectives:

- 1 Contribute to the multidisciplinary care of pediatric epilepsy patients
- 2 Update their knowledge base in contemporary diagnosis and treatment of epilepsy in infants and children

### 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 1.50 *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)
Korwyn Williams, MD	Activity Director, Faculty	Consulting Fee-UCB (Relationship has ended) Grant or research support-

		Takeda Pharmaceuticals (Any division) Grant or research support-SK Life Science Grant or research support-Marinus - 01/03/2024
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