



# Project ECHO

(Extension for **Community** Healthcare Outcomes)

Child Youth Epilepsy (CYE)



Children's Mercy Kansas City  
University of Kansas Medical Center

supported by the  
American Academy of Pediatrics  
DEDICATED TO THE HEALTH OF ALL CHILDREN®

## Commitment to Collaboration – Project ECHO®

Although children and youth represent one of the fastest growing populations affected by epilepsy, many communities have little or no access to pediatric neurologists and multidisciplinary specialist teams. Using secure videoconferencing technology and telephone access, the TeleECHO sessions link specialist teams with community providers. This innovative educational model allows the primary care provider/team to further expertise rapidly and provide greatly expanded patient access to care.

- The bi-weekly sessions include brief updates on pediatric epilepsy topics as well as presentations of de-identified cases and recommendations.
- Participants in the pilot have the opportunity to earn continuing education credit at no cost.
- This virtual “curbside consultation” brings together the expertise of the specialist panel and the community provider to optimize patient care and outcomes.
- The telementoring relationships facilitate peer-to-peer collaboration at times of emergent questions or issues.
- The group learning environment advances a community of practice and decreases variation in care.

---

**A specialist panel of clinicians who work with children and youth with epilepsy invite you to join a collaborative TeleECHO clinic. The virtual educational sessions include brief didactic updates and case-based presentations from community providers. Providers have the opportunity to learn from expert consultation and from one another. Developed at the University of New Mexico, this educational approach builds a strong community of practice and has resulted in improved access and enhanced patient outcomes.**

---

The mission of Project ECHO® (Extension for Community Healthcare Outcomes) at Children's Mercy Kansas City and University of Kansas Medical Center is to develop the capacity to safely and effectively treat epilepsy in rural and underserved areas, and to monitor outcomes of this treatment. In pursuit of this mission, Project ECHO faculty, staff and partners have dedicated themselves to sharing knowledge in order to expand access to best-practice pediatric care.

## Topics include (but are not limited to):

- overview of seizures
- testing and diagnosis
- types of seizures and common epilepsy syndromes in children
- role of the primary care provider
- family education and support
- medication management
- developmental, behavioral and neuropsychological concerns
- seizure emergencies: status epilepticus
- alternative and complementary medicines
- transition to adult care
- topics of interest identified by participants.

## What is Expected of a Community Partner?

In the spirit of collaboration, you would commit to:

- participating in teleECHO conferences twice a month (Tuesdays at noon) by presenting cases, providing comments and asking questions
- encourage broad participation across the practice's clinical team
- assist with quality improvement efforts to continue to improve the Project ECHO educational/telementoring approach.

## Contact Us

**Meagan Dorton, MSN, MBA, RN-CPN**

Project Coordinator

Children's Mercy Kansas City

mdorton@cmh.edu

(816) 234-9384

**Eve-Lynn Nelson, PhD**

ECHO Director

University of Kansas Medical School

Enelson2@kumc.edu

(913) 588-2413

## → Specialist Team

**Ahmed T. Abdelmoity, MD**

Chief, Section of Epilepsy and Neurophysiology, Children's Mercy Kansas City; Associate Professor of Pediatrics, University of Missouri-Kansas City School of Medicine

**Megan Gustafson, APRN**

Section of Epilepsy and Neurophysiology  
Children's Mercy Kansas City

**Kathy Davis, PhD**

Pediatric Educator  
University of Kansas Medical Center

**Chet Johnson, MD**

Developmental Pediatrician  
University of Kansas Medical Center

**Eve-Lynn Nelson, PhD**

Pediatric Psychologist  
University of Kansas Medical Center



03/15

