The background features a dark blue gradient with a subtle pattern of white dots. On the left side, there are several overlapping circular elements. A prominent one is a large circle with a scale from 140 to 260 in increments of 10. Other circles are smaller and some have dashed lines or arrows, suggesting a technical or scientific theme.

EPILEPTIC AND NONEPILEPTIC EVENTS IN CHILDHOOD

ELAINE WIRRELL MD

CHILD AND ADOLESCENT NEUROLOGY

MAYO CLINIC, ROCHESTER MN

DISCLOSURES

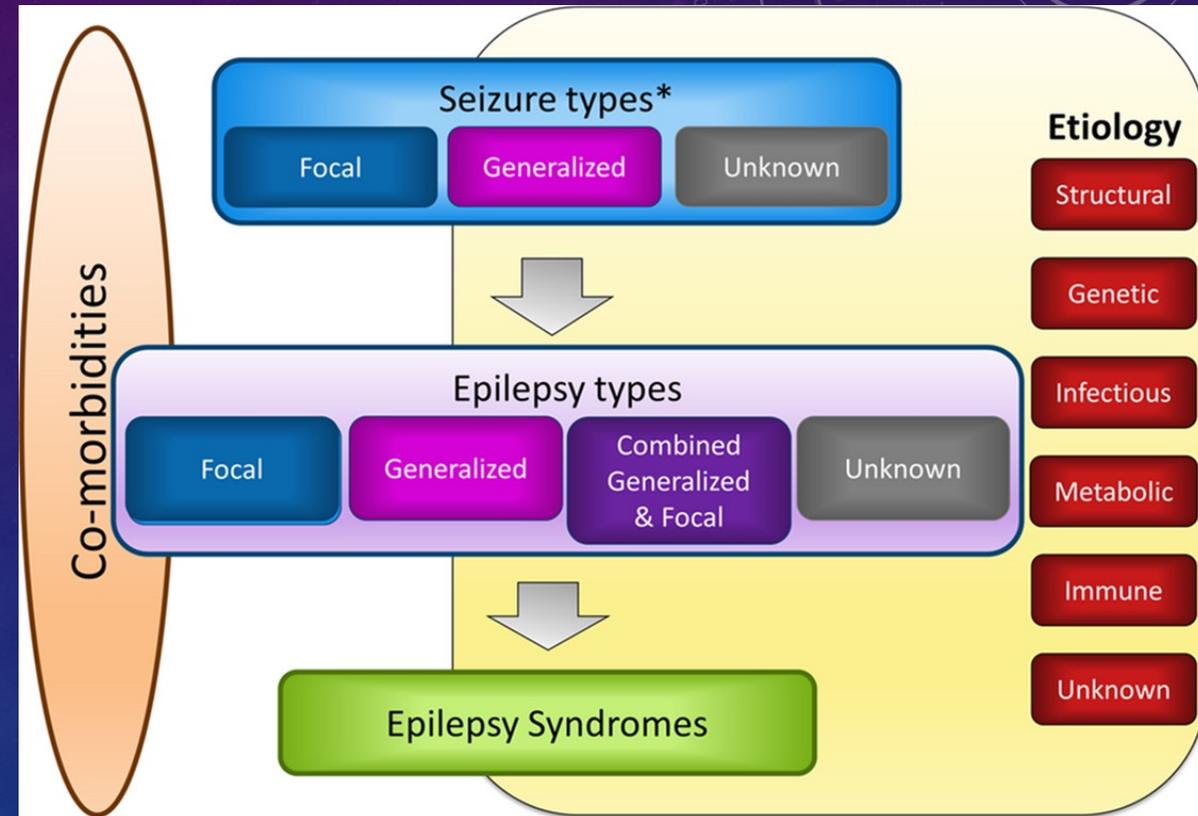
- DSMB: Longboard, Encoded, Neurocrine, Amicus, Acadia
- Advisory Boards: Beacon, Biohaven
- Site PI: Marinus, Takeda, UCB – all monies to Mayo Clinic

LEARNING OBJECTIVES

- Understand the high rate of misdiagnosis in children presenting with seizure-like episodes
- Obtain a focused clinical history to optimize diagnostic accuracy
- Recognize and differentiate common epileptic and non-epileptic spells seen in infants, children and teens
- Promote interactive learning and have fun!

KEY MESSAGES

- 25-33% of children referred with a “first seizure” most likely had a non-epileptic event
- The **most critical** aspect of making a correct diagnosis is a **detailed history** from the child AND any witness to the event
 - Review of home video can be extremely useful!
- Distinguish non-epileptic events
- If epileptic, classify based on ILAE guidelines



CASE DISCUSSIONS

- Clinical cases of epileptic and nonepileptic events in infants, children and teens will be presented for audience discussion
- Pearls and pitfalls to accurate diagnosis will be identified