Learning from every patient with Epilepsy

By connecting epilepsy centers with each other and with community service providers, and including people with epilepsy and their families, the Epilepsy Learning Healthcare (ELHS) will empower all people with epilepsy to live their highest quality of life, striving for freedom from seizures and side effects.

ELHS centers learn from every patient at every visit. Standardized data is gathered from ELHS clinics across the country into a registry. The data is analyzed centrally to find best practices that will lead to better outcomes for patients and their families. Quality Improvement (QI) methodology in the Learning Network shared-learning model drives the work of ELHS.

The ELHS Tools:

PRE-VISIT PLANNING:
PVP reports summarize key patient information and ensure prerequisites for patient visits (lab tests, screenings, and others) are met before the encounter so clinicians can provide optimum care by proactively planning for and addressing patients’ clinical status.

POPULATION MANAGEMENT:
ELHS members have access to PM reports in the registry. The PM Tool enables centers to better stratify their patient population and immediately identify and care for patients at risk.

COMMUNITY ENGAGEMENT:
People with epilepsy and caregivers receive coaching to participate in local QI activities so they can use their personal situation to help others and support centers efforts.

Epilepsy is the 4th most common neurological disease and affects people of all ages.

FOR PEOPLE WITH EPILEPSY, THERE IS OFTEN:
• A lack of access to specialized care
• Under-usage of effective treatments
• Health issues in addition to seizures that go unaddressed
• Higher rates of death and disability than in the general population

THE EPILEPSY LEARNING HEALTH SYSTEM (ELHS) IS LOOKING TO CHANGE THAT.

Areas of Focus
ELHS has identified high impact outcomes to focus on and improve:

• Seizure Control
• Quality of Life
• Treatment adherence
• Screening and Treatment of Depression and Anxiety
• Status Epilepticus
• Transition of Care
• Counseling on Contraception and Pregnancy

ELHS Membership Benefits

• Monthly data reports for both team-specific and network aggregate outcomes.
• Ongoing training in Improvement Science methodology and tools.
• A diverse forum with which to collaborate alongside a growing family and patient engagement initiative.
• Access to population management and pre-visit planning tools.
• Closer connections to the patient support programs offered by community service providers.
• Shared clinical tools, documents, processes and best practices on network-wide action-oriented calls, over a secure platform, and in person at face-to-face learning sessions with nurses, physicians, other clinical staff, researchers, community service providers, and families.