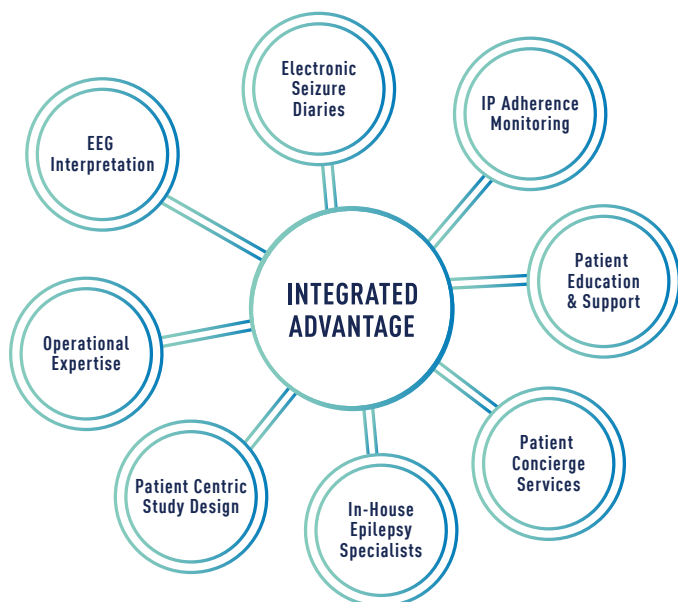


EPILEPSY CRO

There is a high unmet need for treatment options for epilepsy and related neurodevelopmental disorders. Leverage Medpace's broad neuroscience experience and specialized expertise in the design and management of Phase I-IV epilepsy programs to keep your trial on time and on budget.

Medpace has well-established site and vendor relationships, exceptional clinical operations, and cross-functional neuroscience-focused study teams to drive your epilepsy trial to success. Our therapeutically trained teams including clinical trial managers project coordinators, and CRAs provide knowledgeable training to sites and help to mitigate challenges. Further, our experience with global regulatory authorities, coupled with early planning and collaboration with Sponsors, accelerates the path to approval.



EXPERTS

- In-house medical experts with clinical development experience in epilepsy and related neurodevelopmental disorders that are embedded throughout the lifecycle of the trial
- Advanced Clinical Practitioners provide an additional layer of expertise, including patient and site perspectives
- Skilled clinical operations project teams
- Global regulatory affairs team able to lead, consult, and manage complex regulatory approval processes

EXPERIENCE

- Broad experience in neurological, neurodevelopmental, and neurodegenerative disorders, including generalized and focal epilepsy, status epilepticus, Dravet syndrome, Lennox-Gastaut syndrome, Angelman syndrome, and Infantile spasms
- Phase I-IV global trial experience
- Experience designing electronic seizure diaries from the ground up within Medpace's ePRO system
- Patient education and training to support the collection of high-quality seizure diary data and Patient Reported Outcomes (PROs)

EXECUTION

- Relationships with investigative sites and networks with proven track records of success in the execution of clinical trials
- Fully-integrated, web-based decision support system provides IWRS/IVRS, ePRO, study product management, data management, laboratory management, and image management needs
- Established relationships with vendors that support both onsite and home-based EEG monitoring

EMBEDDED MEDICAL EXPERTISE

Our experienced medical experts are embedded throughout every study from start to finish, and provide strategic study oversight for each study design, train operational staff, work with Investigators, ensure compliance of study-related procedures, monitor safety and review coding, and meet with regulatory agencies.

Our medical experts are supported by an integrated team of experienced neuroscience advanced clinical practitioners that bring patient-centric and site-centric perspectives to the study while providing an additional layer of insights to proactively address protocol and operational challenges.

INTEGRATED PROJECT TEAMS

The complexities of clinical development in epilepsy require a high-level of integration and efficiency. With our full-service model, Medpace offers strategic medical, regulatory, and operational experts and project teams. All team members are involved from project initiation to completion, providing seamless clinical development for Sponsors.

INTEGRATED SERVICES

Streamline complex epilepsy and seizure disorder trials with a full-service, single-vendor outsourcing strategy. Our comprehensive CRO services are supported by our wholly-owned Central Laboratories, Bioanalytical Lab, Imaging and ECG Core Lab, and Phase I Unit.

CLINTRAK® EPRO/EDIARY

To successfully collect PRO data, consistent patient education and engagement is essential. Ensuring patients understand how to properly report their seizure activity and answer questionnaires in a consistent manner is critical to the success of studies in patients with Epilepsy.

To improve the quality of data collection, Medpace has developed an ePRO/eDiary component directly within its ClinTrak® suite of systems. Medpace's ePRO system has been used to collect Seizure Diary, Medication Adherence, and PRO data to support critical study endpoints in patients with Epilepsy.

PATIENT RECRUITMENT & RETENTION

Partnering with a CRO experienced in recruiting and enrolling patients and relationships with key investigative sites is crucial. Our multi-dimensional recruitment model enables us to implement innovative, comprehensive, and customized recruitment and retention strategies to effectively target members of specific patient populations.

PATIENT CONCIERGE SERVICES

Patients with epilepsy face obstacles in their daily lives and minimizing burden is a critical component in recruiting a committed group of patients into studies. Patients with treatment resistant seizures may not be able to drive, creating barriers to study participation. Medpace Patient Concierge Services (PCS) provides global travel support to patients and caregivers to minimize burden while enhancing patient engagement, study compliance and retention, and site relationships to help keep the study on track.

**WE CAN'T SIMPLIFY
CLINICAL DEVELOPMENT –
BUT WE CAN EXECUTE
IT SEAMLESSLY.**

MAKING THE COMPLEX
SEAMLESS

