

## What we do: NICE aims and objectives

#### **Education**

NICE holds an annual patient education conference and a bimonthly evening lecture series. Our website will offer online programs that are available to the public and printed materials for educational purposes.

#### **Advocacy**

NICE provides resources, venues, and services that will help individuals and families find the best epilepsy care. By leveraging the Northwell Health network, we will also advocate for expert care in communities where it hasn't previously been available.

#### Research

NICE promotes epilepsy research. At Northwell Health, we fund cutting-edge clinical research that has the potential to make an impact on the diagnosis and treatment of epilepsy. We also facilitate research by encouraging and funding multidisciplinary projects consistent with our mission of improving patient lives.

#### **Contact NICE**

#### Northwell Initiative to Cure Epilepsy (NICE)

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To make a 100% tax-deductible gift, visit support.northwell.edu/NICE or send a check payable to the Northwell Health Foundation Memo: NICE Epilepsy Fund to the mailing address shown above.

The Foundation's Federal Tax ID# is 11-2965575

#### Northwell Health Neuroscience

As one of the largest providers of neurological care in the tri-state area, Northwell Health has a vast repertoire of diagnostic, clinical, and research expertise to treat epilepsy and other neurologic disorders.

The National Association of Epilepsy Centers (NAEC) has accredited five Northwell Health hospitals in recognition of their specialized expertise and exceptional services:

#### **Level 3 Epilepsy Center**

Southside Hospital Staten Island University Hospital

#### **Level 4 Epilepsy Center**

Lenox Hill Hospital North Shore University Hospital Cohen Children's Hospital

To learn more about our programs, visit **northwell.edu/neuro.** 







### Northwell Initiative to Cure Epilepsy

Improving the lives of those living with epilepsy and seizures





# Northwell Initiative to Cure Epilepsy (NICE)

The mission of NICE is to improve the lives of those with epilepsy and seizures through education, advocacy, and the promotion of research.

Established in 2017, NICE brings together from across the Northwell Health system a multidisciplinary team that supports the programs and improves the comprehensive, interdisciplinary care delivered to those living with epilepsy and seizures.

NICE experts include neurosurgeons, neurologists, neurointensivists, physician assistants, nurses, and nurse practitioners from Northwell's Level 3 and Level 4 epilepsy centers.





#### Research

#### **New Diagnostic Techniques**

Northwell Health leads important National Institutes of Health (NIH)-funded studies to investigate the role of new MRI techniques using the connectome to evaluate patients before surgery and to explore high resolution mapping of human cortical functions using micro EEG techniques.

#### **Human Epilepsy Projects (HEP)**

HEP is a multicenter, multiyear study of seizure prognosis and biomarkers. Northwell Health is the leading site for the HEP 2 study aimed at finding biomarkers that can predict outcome and response to treatment.

#### **New Treatments for Epilepsy**

Northwell Health is a pioneer in the discovery of new therapies. We are currently investigating several new compounds and devices that can treat patients with difficult to control epilepsy.

#### **Education**

The annual epilepsy patient conferences and our bimonthly evening lecture series present patients and their families with information and updates on epilepsy and treatment options. Our experts address topics for children and adults ranging from clinical trials and new surgical approaches; autism, memory and psychosocial issues; life issues such as driving with epilepsy; and the myths and facts of cannabis and epilepsy.

