

# ICARE Member Reports

- Epilepsy Foundation
- Mission: The Epilepsy Foundation leads the fight to stop seizures, find a cure and overcome the challenges created by epilepsy.

# ICARE Member Reports: Epilepsy Foundation

- Research Outcomes
  - Fund and promote a research agenda aimed at eliminating seizures, side-effects and other consequences of epilepsy and invest in leading-edge research focused on a cure for epilepsy; specifically:
    - Provide grants and awards to the most talented young scientists in order to bring them into the field of epilepsy research and prepare them to compete for NIH and private research funding.
    - Continue to identify strategic gaps in the research continuum and conduct targeted initiatives to stimulate and support research which addresses these unmet needs. Specifically evaluate the NINDS research portfolio relative to research addressing the underlying mechanisms of epilepsy.
    - Fund late stage translational research projects that have the potential for commercialization as novel treatments for people with epilepsy.

# ICARE Member Reports: Epilepsy Foundation

- Major topics of interest in epilepsy research
  - Basic, clinical and behavioral science research projects to enhance knowledge while training the next generation of scientists/researchers
  - Targeted research areas that are underfunded or of growing importance
  - Promising discoveries that will soon translate to clinical knowledge and ultimately improve treatments and prevention for patient care
- Types of research support or other activities
  - \$3 million annual budget for research grants and fellowships
  - Advocacy work to support federal funding for epilepsy research

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- Types of research support or other activities (cont'd)
  - Undergraduate and graduate student fellowships (summer project)
  - Predoctoral fellowships
  - Postdoctoral fellowships
  - Research grants for junior investigators
  - Research & training fellowships for clinicians
  - New Therapy Grants (co-funded with ETP)
  - Research Infrastructure Grants (co-funded with AES)

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- Types of research support or other activities (cont'd)
  - Targeted Research Grants:
    - Cognitive & Psychiatric Aspects of Epilepsy
    - Health Outcomes
    - Morbidity & Mortality
    - Severe Symptomatic Epilepsies
    - Women
    - Youth

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- Resources available for shared use or other opportunities for collaboration
  - Expansion of targeted research
  - Peer review
  - Development of common messages
  - Advocacy for federal epilepsy research funding

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- Priorities for future activities
  - Research Programs:
    - Continue to evaluate research portfolio and goals for unmet needs and to improve quality and amount of researchers in the field of epilepsy
  - Advocacy relevant to research:
    - Continue efforts toward increased federal research funding
    - Protection of people in clinical trials
    - Access to all clinical trials and research outcomes funded by federal government