Hydrocephalus Association

HYDROCEPHALUS IN **NEW JERSEY**

HYDROCEPHALUS IS A CHRONIC NEUROLOGICAL CONDITION THAT HAS NO CURE. ANYONE AT ANY TIME CAN DEVELOP HYDROCEPHALUS, FROM INFANTS TO SENIORS. THE ONLY TREATMENT REQUIRES BRAIN SURGERY.

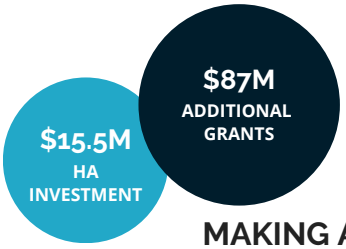
CONTRIBUTIONS TOWARD A BETTER TOMORROW

PRINCETON UNIVERSITY

2020 NIH NIAMS **$421,777**
Multiscale coordination of planar cell polarity.
Principal Investigator: Devenport, Danelle N

STEVENS INSTITUTE OF TECHNOLOGY

2019 NIH NINDS **$438,212**
Amplified MRI (aMRI): A novel way to investigate the pathophysiology of Chiari Malformation I.
Principal Investigator: Kurt, Mehmet



MAKING AN IMPACT

The Big Picture

2 Clinical Research Networks

1 Basic & Translational Research Network

2 Biobanks

1 Hydrocephalus Patient-Powered Registry

36% Decrease in Shunt Infection Rates

12 Preclinical Drug Therapies in testing

2 New Patent for a Drug Target

1 FDA Investigational New Drug Application

JERSEY SHORE WALK TO END HYDROCEPHALUS

Bradley Beach Boardwalk
September 15, 2024
jerseyshorewalk@hydroassoc.org
hydroassoc.org/jerseyshorewalk





COMMUNITY SUPPORT GROUPS

Jersey Shore Hydrocephalus Association Community Network
Hydrocephalus Association State-wide Online Facebook Group
Pediatric Hydrocephalus Foundation