



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

\$13.8M
HA
INVESTMENT

\$73M
ADDITIONAL
GRANTS

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
- 11 Preclinical Drug Therapies in testing
- 1 New Patent for a Drug Target
- 1 FDA Investigational New Drug Application

JERSEY SHORE WALK TO END HYDROCEPHALUS

Bradley Beach Boardwalk
2024 Date TBD
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

