Hydrocephalus Association

HYDROCEPHALUS IN **VIRGINIA**

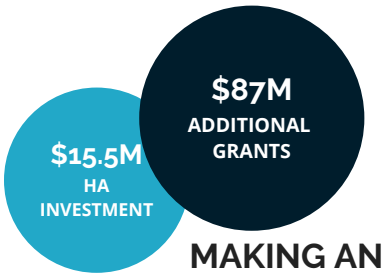
HYDROCEPHALUS IS A CHRONIC NEUROLOGICAL CONDITION THAT HAS NO CURE. ANYONE AT ANY TIME CAN DEVELOP HYDROCEPHALUS, FROM INFANTS TO SENIORS. THE ONLY TREATMENT REQUIRES BRAIN SURGERY.

CONTRIBUTIONS TOWARD A BETTER TOMORROW

VIRGINIA COMMONWEALTH UNIVERSITY

2023 DOD CDMRP **$285,000**
Studying gene therapy to restore ependymal function. Principal Investigator: Garcia Bonilla, Maria

2023 NIH NINDS **$1,554,846**
Genetic Underpinnings of CM and SM and Effect on Brain Development. Principal Investigator: Limbrick, David



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



WALK TO END HYDROCEPHALUS

24th Street Park, Virginia Beach, VA 23451, November 3, 2024

COMMUNITY SUPPORT GROUP

Richmond Community Network
Statewide Online Facebook Group
One-on-one Peer Support Volunteers