Hydrocephalus Association

HYDROCEPHALUS IN **TEXAS**

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

UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON

2020 NIH NINDS **$429,000**
Dynamic Near-Infrared Fluorescence Imaging of CSF Outflow: A Tool to Manage Pediatric Hydrocephalus
Principal Investigators: Sevick-Muraca, Eva M. and Shah, Manish Narendra

BAYLOR COLLEGE OF MEDICINE

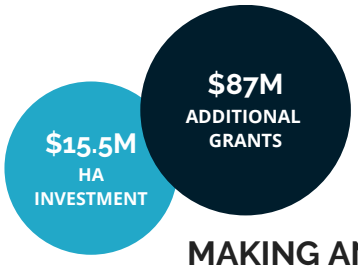
2014-2021 PCORI **$2,528,911**
A Randomized Controlled Trial of Anterior Versus Posterior Entry Site for Cerebrospinal Fluid Shunt Insertion. Principal Investigator: Whitehead, William

2023 Hydrocephalus Association **$50,000**
Principal Investigator: Ron Parchem

UT SOUTHWESTERN

2021-2026 NIH NINDS Grant $14,000,000
Placebo-Controlled Effectiveness of Idiopathic Normal Pressure Hydrocephalus Shunting

MEMBER Hydrocephalus Clinical Research Network
Baylor College of Medicine, Texas Children's Hospital



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

WALKS TO END HYDROCEPHALUS

Dallas Fort Worth, Doubletree Ranch, Nov 9, 2024
hydroassoc.org/dfwwalk

Houston, The Water Works at Buffalo Bayou, Nov 2, 2024
hydroassoc.org/houstonwalk





COMMUNITY SUPPORT GROUPS

Austin Community Network
Dallas Community Network
Houston Community Network
State-wide Online Facebook Group
One-on-one Peer Support Volunteers