

HYDROCEPHALUS IN ARIZONA

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

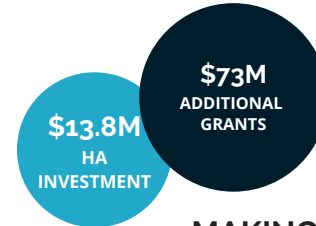
UNIVERSITY OF ARIZONA

2021 Hydrocephalus Association **\$50,000**
The Role of the P450 Eicosanoids in the Development of Hydrocephalus. Principal Investigator: Cetas, Justin

ARIZONA STATE UNIVERSITY ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER

2019 Department of Defense **\$2,012,695**
A Miniaturized Valve That Mimics Functional Arachnoid Granulations to Treat Hydrocephalus. Principal Investigators: Blain Christen, Jennifer & Preul, Mark

EMPOWERING FUTURE SCIENTISTS High School Student NeuroResearch Program, **\$99,284** funded by NINDS in 2021



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

PHOENIX WALK TO END HYDROCEPHALUS

Skysong - Scottsdale
2024 Date: October 26
phoenixwalk@hydroassoc.org
hydroassoc.org/phoenixwalk



COMMUNITY SUPPORT GROUPS

- Phoenix Community Network
- State-wide Online Facebook Group
- One-on-one Peer Support Volunteers