Hydrocephalus Association

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

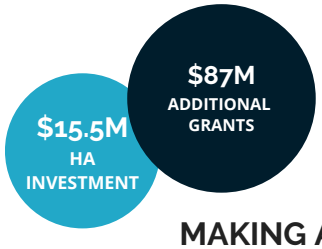
UNIVERSITY OF ARIZONA

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

12 Preclinical Drug Therapies in testing

2 New Patent for a Drug Target

1 FDA Investigational New Drug Application

PHOENIX

WALK TO END HYDROCEPHALUS

Eldorado Park- East Ramada, Scottsdale, AZ
October 13, 2024
phoenixwalk@hydroassoc.org
hydroassoc.org/phoenixwalk





COMMUNITY SUPPORT GROUPS

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