Hydrocephalus Association

HYDROCEPHALUS IN **INDIANA**

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

INDIANA UNIVERSITY - PURDUE UNIVERSITY INDIANAPOLIS

2015 Hydrocephalus Association **$50,000**
Preclinical Testing for the Pharmacological Regulation of Cerebrospinal Fluid. Principal Investigator: Blazer-Yost, Bonnie

2016 DOD CDMRP **$1,826,477**
Development of Pharmacotherapies for the Treatment of Hydrocephalus. Principal Investigator: Blazer-Yost, Bonnie

2018 Hydrocephalus Assoc Travel Award **$1,500**
Preventing hydrocephalus in genetic animal models. Principal Investigator: Hochstetler, Alexandra E.

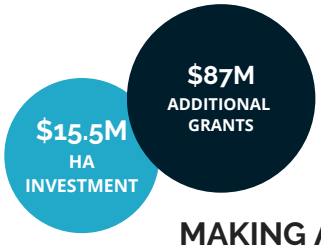
2021 Hydrocephalus Association **$50,000**
Pharmacokinetic and Pharmacodynamic Characterization of a Novel Pharmacotherapy for the Treatment of Hydrocephalus. Principal Investigator: Blazer-Yost, Bonnie

2021-2026 NIH NINDS Grant **$14,000,000**
Placebo-Controlled Effectiveness of Idiopathic Normal Pressure Hydrocephalus Shunting. Principal Investigator: Savage, Jesse

2022 Hydrocephalus Assoc Travel Award **$1,500**
Rapid removal of blood clot using self-cleaning catheters for treatment of intraventricular hemorrhagic and posthemorrhagic hydrocephalus. Principal Investigator: Enriquez, Angel

2022 DOD CDMRP **$7,800,000**
Development of Pharmacotherapies for the Treatment of Hydrocephalus. Principal Investigators: Blazer-Yost, Bonnie, Robinson, Shenandoah, and Jantzie, Lauren (MD)

2022 DOD CDMRP **$3,900,000**
Funding to create a lab dedicated to hydrocephalus research at Indiana University. Principal Investigator: Blazer-Yost, Bonnie.



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



INDIANAPOLIS WALK TO END HYDROCEPHALUS

Cyntheanne Park Fishers, IN 46037
November 2, 2024

COMMUNITY SUPPORT GROUP

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