

# HYDROCEPHALUS IN IOWA

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 IOWA

2019 Hydrocephalus Association **\$50,000**  
 Developing symptom-specific therapies for Normal Pressure Hydrocephalus patients. Principal Investigators: Geerling, Joel & Trish, Margaret

2020-2023 Hydrocephalus Association **\$98,157**  
 Characterizing the neural pathway maintaining urinary continence and its role in hydrocephalic incontinence. Principal Investigators: Geerling, Joel & Trish, Margaret

2020 Hydrocephalus Association Travel Award **\$1,500**  
 Neuronal characterization of hydrocephalic symptoms. Principal Investigator: Tish, Margaret

2022 Hydrocephalus Association Travel Award **\$1,500**  
 Neuronal characterization of hydrocephalic symptoms in an NPH model. Principal Investigator: Tish, Margaret

**\$13.8M**  
 HA INVESTMENT

**\$73M**  
 ADDITIONAL GRANTS

## 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

## EASTERN IOWA WALK TO END HYDROCEPHALUS

S.T. Morrison Park, Coralville  
 Saurday, September 28, 2024 at 9:00 am  
[iowawalk@hydroassoc.org](mailto:iowawalk@hydroassoc.org)  
[hydroassoc.org/easterniawalk](http://hydroassoc.org/easterniawalk)



## COMMUNITY SUPPORT GROUP

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