

HYDROCEPHALUS IN UTAH

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

BRINGHAM YOUNG UNIVERSITY & UNIVERSITY OF UTAH

2020 Hydrocephalus Association **\$1,500**
Social-emotional outcomes in children with hydrocephalus. Travel Award. Wall, Vanessa

THROMBODYNE, INC.

2020 NIH NINDS **\$388,161**
Antimicrobial Technology To Actively Mitigate Hydrocephalus Shunt Infections Long Term. Walker, Marion

UNIVERSITY OF UTAH

2010 Hydrocephalus Association **\$110,000**
Determine the consequences of delayed reservoir placement for treatment of neonatal hydrocephalus. -skandari, Ramin

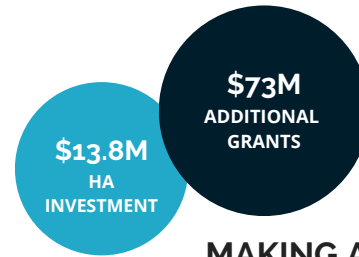
2011 Hydrocephalus Association **\$110,000**
Examine the relationship between ventricle size and cognitive outcomes in children. Riva-Cambrin, Jay

2012 Hydrocephalus Association **\$320,000**
Novel neurobiological interventions for the treatment of hydrocephalus. McAllister, James P.

2020 NIH NINDS **\$1,497,695**
Endoscopic versus Shunt Treatment of Hydrocephalus in Infants. Kestle, John, Holubkov, Richard, Kulkarni, Abhaya V, and Limbrick, David Delmar

MEMBER AND DATA CENTER

Hydrocephalus Clinical Research Network (HCRN)
University of Utah, Primary 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
 - 11 Preclinical Drug Therapies in testing
 - 1 New Patent for a Drug Target
- 1 FDA Investigational New Drug Application



SALT LAKE CITY

WALK TO END HYDROCEPHALUS

Murray City Park
2024 Date TBD
hydroassoc.org/saltlakewalk

COMMUNITY SUPPORT GROUPS

Salt Lake City Community Network
State-wide Online Facebook Group
One-on-one Peer Support Volunteers