Hydrocephalus Association

HYDROCEPHALUS IN **COLORADO**

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 COLORADO DENVER

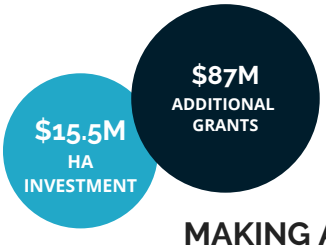
2022-2024 NIH NIGMS **$139,604**
Actin promotes ciliary motility in Tetrahymena thermophila. Principal Investigator: Panzica, Michelle T

UNIVERSITY OF COLORADO DENVER

2020 NIH NIGMS **$319,627**
Mechanisms of basal body assembly, stability, and positioning. (Defects in the basal body can lead to ciliopathies and in turn hydrocephalus.)
Principal Investigator: Pearson, Chad G

MEMBER

Hydrocephalus Clinical Research Network (HCRN)
Children's Hospital of Colorado, University of Colorado



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

DENVER

WALK TO END HYDROCEPHALUS

Redstone Park, Littleton
Sunday, September 15, 2024
denverwalk@hydroassoc.org
hydroassoc.org/denverwalk





COMMUNITY SUPPORT GROUPS

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