

HYDROCEPHALUS IN OREGON

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

OREGON HEALTH & SCIENCE UNIVERSITY

2021 NIH NHLBI **\$165,720**

A link between sleep-wake disturbances and enlarged perivascular spaces in youth with traumatic brain injury. Investigator: Piantino, Juan Andres

2022 Hydrocephalus Association **\$1,500**

Role of GPR39 in Subarachnoid Hemorrhage. Travel Award. Awardee: Mazur-Hart, David

2021-2026 NIH NINDS **\$14,000,000**

Placebo-Controlled Effectiveness of Idiopathic Normal Pressure Hydrocephalus Shunting

\$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



COMMUNITY SUPPORT GROUP

Portland and Vancouver, WA Community Network
State-wide Online Facebook Group
One-on-one Peer Support Volunteers