

CONQUER CHIARI

From Knowledge, Strength. Through Research, Hope.

Program Priorities - 2023

Chiari Academy (\$50,000)



This innovative, web-based program will leverage a learning content platform to deliver important, scientifically accurate, educational material to the Chiari community in a course-based format. Patients, family members, caregivers, and even medical professionals will benefit, thus improving the experiences and outcomes of Chiari patients and advancing our mission. Conquer Chiari has spent years building the largest collection of Chiari educational materials in the world, and the Chiari Academy will take this invaluable resource to the next level.

Physical Impact of Chiari (\$50,000)



As a complement to the Psychological Impact of Chiari effort started last year, we will now be launching a similar project to quantify the Physical Impact of Chiari so that interventions - beyond surgery - can be designed to help patients. Topics include neck and shoulder disability, headaches, sleep, balance, and more. We have put together a great research team, so stay tuned for announcements looking for study participants.

Psychological Impact of Chiari (\$100,000 in 2022; \$25,000 in 2023)



Conquer Chiari has made tremendous progress in quantifying the terrible psychological impact that Chiari can have. In 2023, we will continue to analyze the data we have collected, publish important papers, and evaluate how best to help patients in this regard. In addition, we will continue to explore the cognitive impact of Chiari using advanced imaging techniques.

Underlying Causes of Chiari (\$150,000)



The great mystery of Chiari is that while it is defined by herniation of the cerebellar tonsils, it appears that this alone does not cause people to suffer from symptoms. Our research team at Northeastern continues to explore this and related topics using advanced imaging and engineering techniques. We are hoping for important results this year as we test our latest theory on the pathophysiology of Chiari.

Get involved and join the fight!!
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