

## SEPTEMBER IS CHIARI AWARENESS MONTH

*Conquer Chiari Research in 2017*

**By the time the ball drops on December 31st, Conquer Chiari will have funded over *\$419,000* in research projects for 2017 alone. These projects include:**

- **Extension of the extremely successful Chiari 1000 for a third year**
- **A genetic study at Duke University to look for known connective tissue variants in Chiari patients' DNA**
- **The development of software to automatically make key MRI measurements, which can reduce errors, variability, and expand what is routinely looked at in assessing Chiari**
- **Using DENSE MRI to calculate the strain on Chiari patients' brains**
- **Understanding the biomechanical forces that result from a Chiari herniation**
- **Using 4DPCMR to measure and calculate the pressure of spinal fluid as it moves between the brain and spine**
- **Assessing the impact that Chiari has on people's ability to work**

**All of this exciting work is only possible because of our many donors and volunteers. Thank you!**

**CONQUERCHIARI.ORG**