

## SEPTEMBER IS CHIARI AWARENESS MONTH

### *Behind the Scenes*

Not all the hard work and progress that occurs at the Conquer Chiari Research Center results in publications or conference presentations. For example, in the area of morphometrics, which is measuring the different features of the skull and brain, the CCRC has developed cutting edge software tools that drastically reduce and simplify making the measurements. Two years ago, when the Chiari 1000 was launched it took up to 4 hours to measure one person's MRI using existing tools. Today, with their custom software, the CCRC can make more than 50 measurements on an MRI in less than 15 minutes. But they're not stopping; through further automation, they are on track to reduce the time all the way down to 2-3 minutes per subject. This will enable the rapid and efficient analysis of large sets of MRIs.