

Chiari Type I Annual Scientific Update

August 25, 2026

Presented by:

**The Park-Reeves Chiari & Syringomyelia Research Center at
Washington University**

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Our Mission: To Study Chiari Type I malformations by leveraging leading edge radiographic imaging, genomics and the largest, most refined cohort of CMI patients in the world to create a novel data-driven framework to redefine the diagnosis of Chiari malformation, transform our understanding of the biology of the disease and its effects on brain development, neurological outcome, and quality of life.

Who should attend:

- Teens and Adults with CM Type I
- Physicians and Scientists
- Parents/Caregivers of individuals with CM Type I

When: Tuesday, Aug 25th, 2026, 6-8 PM

Where: Zoom

Registration: <https://redcap.link/ChiariResearch>



Speakers:

David Limbrick MD, PhD- Park-Reeves Chiari Center Scientific Director, Chair, Dept of Neurosurgery, Virginia Commonwealth University

Ziqi Xu- PhD student McKelvey School of Engineering Wash U, Machine Learning and AI in Chiari Research-Using AI to Predict Post-surgical Headache Improvement for Chiari Malformation Type I and Syringomyelia

Helia Hosseini, MD- Research Associate Dept of Neurosurgery WashU- Beyond Tonsil Position: How Crowding at the Base of the Brain Alters Cerebrospinal Fluid Movement in Chiari I Malformation

Gabriel Haller, PhD- Human Geneticist WashU Dept of Neurosurgery – Genetics and Chiari Malformations