Conquer Chiari Research Center

OPEN HOUSE

July 21st, 2018
9:00 am - 6:00 pm
The University of Akron

C Blake McDowell Law Center | 150 University Ave | Akron, OH 44325

FREE TO ATTEND!

TAKE A TOUR OF THE LAB

Enjoy Fun Activities

ENGAGE IN WORKSHOPS

See the Latest Research & Education Materials

PARTicipate IN RESEARCH STUDIES

FAMILY FRIENDLY

Lunch Provided

Attend Research Presentations

Who Should Attend?

Everyone with an interest in Chiari is welcome! Patients, Parents, Families, Supporters, Donors, Students, & Medical Professionals

To attend, please register at www.conquerchiari.org

Questions? Contact Dorothy Loth: dloth@uakron.edu | (303) 972-5714

Conquer Chiari Research Center
Schedule

9:00 - 9:30  Registration | Posters
9:30 - 10:00  Welcome | Introductions | Key Findings
10:00 - 10:45  Research Presentations Session 1
10:45 - 11:00  Break | Posters
11:00 - 11:45  Research Presentations Session 2
11:45 - 1:00  Lunch | Posters | Lab Visits | Research
1:00 - 1:45  Behind the Scar: A Story of Strength | Research
1:45 - 2:00  Posters
2:00 - 2:45  Research Presentations Session 3
2:45 - 3:00  Break | Posters
3:00 - 3:45  Research Presentations Session 4
3:45 - 4:00  Break | Posters
4:00 - 5:00  Workshops | Lab Visits | Research
5:00 - 6:00  Posters | Lab Visits | Research

Research Presentations

- Advancing Understanding Through Morphometric Analysis
- Cognitive Effects of Chiari and Pain
- Chiari Packs A Punch: Analyzing the Emotional Impact
- Chiari & Genetics: Clues Starting to Emerge
- Results from the Chiari 1000 Project: How do you compare?
- ACT Therapy & Aquatic Exercise to Treat Chronic, Chiari Related Pain
- Assessing the Educational & Vocational Impact of Chiari
- Using Advanced Engineering & Imaging Techniques to Investigate the Biomechanics of Chiari
- Investigating Syringomyelia at the Cellular Level to Develop New Treatment Options
- Pain: What, Why and How

Workshops

- Getting Involved with Conquer Chiari
- Talking about Chiari
- Chiari 101: The Basics and Misconceptions

We will be conducting research during the open house. If you’re interested in participating, please contact dloth@uakron.edu
Research

- A Retrospective 2D Morphometric Analysis of Adult Female Chiari Type I Patients with Commonly Reported and Related Conditions
- An Electrophysiological Study of Cognitive and Emotion Processing in Type I Chiari Malformation
- Machine Learning Applied to Neuroimaging for Diagnosis of Adult Classic Chiari Malformation: Role of the Basion as a Key Morphometric Indicator
- Chiari 1000 Registry Project: Assessment of Surgical Outcome on Self-Focused Attention, Pain, and Delayed Recall
- A Morphometric Assessment of Type I Chiari Malformation Above the McRae Line: A Retrospective Case-Control Study in 302 Adult Female Subjects
- Spinal Cord Transcriptomic and Metabolomic Analysis after Excitotoxic Injection Injury Model of Syringomyelia
- Cephalometric Oropharynx and Oral Cavity Analysis in Chiari Malformation Type I: a Retrospective Case-Control Study
- A Hydrogel Bridge Incorporating Immobilized Growth Factors and Neural Stem/Progenitor Cells to Treat Spinal Cord Injury
- Task-Specific and General Cognitive Effects in Chiari Malformation Type I
- Hydrodynamic and Longitudinal Impedance Analysis of Cerebrospinal Fluid Dynamics at the Craniovertebral Junction in Type I Chiari Malformation
- Selected Results from the Chiari 1000: How do you compare?
- 3D CT Analysis of the Clivus Bone in Adult Women with Chiari
- Morphometric Comparison: Pre-Post Decompression Surgery
- Advanced DTI Imaging Shows Cognitive Damage Associated with Chiari
- Extending Morphometrics into 3 Dimensions
- Semi-automated Morphometric Analysis of the Posterior Fossa Region in Chiari Patients

Educational

- What is Chiari?
- Symptoms
- Diagnosis
- MRI
- Treatment
- Related Conditions
- Taking Chiari to School
- Chiari & Sleep
- Chiari & Weather
- Symptom Triggers
- Neck Muscles
- Tips For Finding A Neurosurgeon
Accommodations

Courtyard Marriott (1.2 miles)
41 Furnace Street
Akron, OH 44308
330-252-9228
888-236-2427
Ask for University of Akron rate-$122

Sheraton Suites (4.23 miles)
1989 Front Street
Cuyahoga Falls, OH 44221
330-929-3000
888-627-7020
Ask for University of Akron rate- $129

Hilton Garden Inn Akron (2.28 miles)
1307 E. Market Street
Akron, OH 44305
330-733-2900
877-782-9444
Ask for CCRC Open House rate- $119

Conquer Chiari Research Center Open House Map

- Registration for the CCRC Open House is in the Law Center
- Free Parking in Lot 34

Path to Activities

WWW.CONQUERCHIARI.ORG