



## **Sparks Brain Preservation**

### **Monthly Update - September 2026**

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New Registered Clients This Month (Sign Ups and/or Annual Memberships): 2

#### **Week of August 31st**

We performed brain preservation procedures on two whole body research donors this week. We also held a training session for two members of Resurgence Biomedical Sciences at our facility.

#### **Week of September 7th**

We performed brain preservation procedures on two whole body research donors and one donated canine this week. We are preparing our facility to be ready for the 2026 Brain Preservation Summit.

#### **Week of September 14th**

We performed brain preservation procedures on two whole body research donors this week. The 2026 Brain Preservation Summit was this weekend. The YouTube Videos are available here:

Day 1 - <https://www.youtube.com/watch?v=CQT4ADZhFkU>

Day 2 - <https://www.youtube.com/watch?v=Um-LP24PoYs>

We also completed the set up of our display case with brain specimens prior to the event:



### **Week of September 21st**

We performed brain preservation procedures on one whole body research donor this week. Visiting Researchers Alexander German (Physician at University Erlangen-Nuremberg, Co-Founder at Hiber) and Ariel Zeleznikow-Johnston (Executive Director at the Brain Preservation Foundation) joined us for ongoing discussions for several days after the conference. In addition to sharing ideas and refining our brain preservation methods, Alexander, Ariel, and Sparks Research Scientist Andrew McKenzie also had a chance to hike together up the Grizzly Peak Trail at Pamela Lake, which has a view of Mount Jefferson at the summit:



In addition, two preprints of ours were posted on the preprint server Biorxiv:

- [Ultrastructural comparison of fixation and cryopreservation methods for brain preservation](#)  
By Alexander German, Cassandra Fluegel-Koch, Friedrich Paulsen, Juergen Winkler, and Andrew McKenzie
- [Comparative effects of perfusate composition on rat brain histology following transcatheter perfusion fixation](#)  
By Autumn Beck, Andria Slaughter, Sarah Sedgewick, Macy Garrood, Katelyn Hedden, and Andrew McKenzie