Psychiatry Neuroimaging Lab of Brigham and Women’s Hospital

- Everyone who works in the lab uses state-of-the-art neuroimaging techniques to understand brain abnormalities and their roles in neurologic disorders.
- Working at the lab, we had flexible hours. As long as we were successfully doing our work, we could come or go whenever we pleased!
- With a cohort of other interns, with scheduled professional development and journal club
- Learned how to use Linux and 3DSlicer programs.
- The lab itself is just one block across from Fenway Park and a short walk away from Newbury Street! *might be different this year
Students on the Forefront of Science

- Focus on MRI scans and manual segmentation using 3D slicer
  - Focused on the Claustrum (a small grey matter structure) and improving manual segmentation protocol
  - Created and presented a final presentation of all of my work:

High-Resolution Manual Segmentation of Human Claustrum in Structural MRI Scans

Presented by Melanie Kaplan
Advisor: Ashley Boersma
Mentor: Jarrett Rushmore, PhD
Psychiatry Neuroimaging Laboratory
Brigham and Women’s Hospital, associated with Harvard Medical School

PNL Final Presentation
Kaplan Summer 2022
Students on the Forefront of Science

Weekly Schedule at BWH Neuropsych Lab

Mondays/Wednesdays/Fridays:
- Breakfast @ 9 am
- Take the T from Harvard (where I lived) to the lab (9:30-10:15)
  - (35-minute train ride and a 10-minute walk)
- Work on coding/scripting as well as case study work from 10:15 a.m. to around 4:00 p.m. **
  - some days were as short as 2 hours and as long as 8 hours (It all depends on the workload for that day)

Tuesdays/Thursdays:
- Breakfast @ 8 am
- Attend Intro to Psych class at Harvard from 8:30 a.m - 11:30 a.m.
  - the 3-hour lectures were brutal but still really interesting!
- Go to the lab for a half-day (1:00 pm to 4:00 pm)**
- Back at Harvard by 5 pm

**flexible hours each day