

Neuroscience & Mental Health Undergraduate Research Poster Session

April 20, 2017

CONGRATULATIONS TO THE WINNERS OF THE POSTER SESSION

Shreya Mather '18, Neurobiology

Role of Nociceptors in Driving Antibody Class Switching in
Allergic Inflammation

Lab of Clifford Woolf Lab (Harvard Medical)

Waverley He '18, Neurobiology

Characterizing the Morphology and Interactions of Glia
in the Developing Cerebellum

Lab of Jeff Lichtman (Harvard)

Julie Baldassano '18, Neurobiology

Striatal Activity during Nesting and Candidate Gene Expression Patterns in *Peromyscus polionotus* and *P. maniculatus* Brains

Lab Hope Hoekstra (Harvard)

Mark Czeisler '19, Neurobiology

3-D Reconstruction of Neurons Driving Circadian Rhythms

Labs of Jeff Lichtman (Harvard) & Joseph Takahashi (UT Southwestern)

Melanie Fu '18, Neurobiology

Autonomic and brain activity concordance in patient/clinician dyads - a hyperscan fMRI study
Lab of Vitaly Napadow (Mass. General Hospital)

Patricia Guzman '19, Neurobiology

Pharmacometabolomics of glioblastoma patient-derived xenograft models
Lab of Nathalie Agar (Dana Farber)

Waverley He '18, Neurobiology

Characterizing the Morphology and Interactions of Glia in the Developing Cerebellum
Lab of Jeff Lichtman (Harvard)

Norma Hylton '18, Neurobiology

Evaluating Docosahexaenoic Acid for the Treatment of Major Depressive Disorder Using Human iPSC-Derived Neurons

Lab of Stephen Haggarty (Mass. General Hospital)

Seniha Ipekci '18, Neurobiology

Role of Childhood Onset Schizophrenia and Epilepsy Genes in the Brain and Behavior

Lab of Alex Schier (Harvard)

Mellisa Li '18, Neurobiology

Patterns of albumin in a unilateral model of subdural-associated traumatic brain injury with hemispheric hypodensity

Paul Lewis '18, Neurobiology

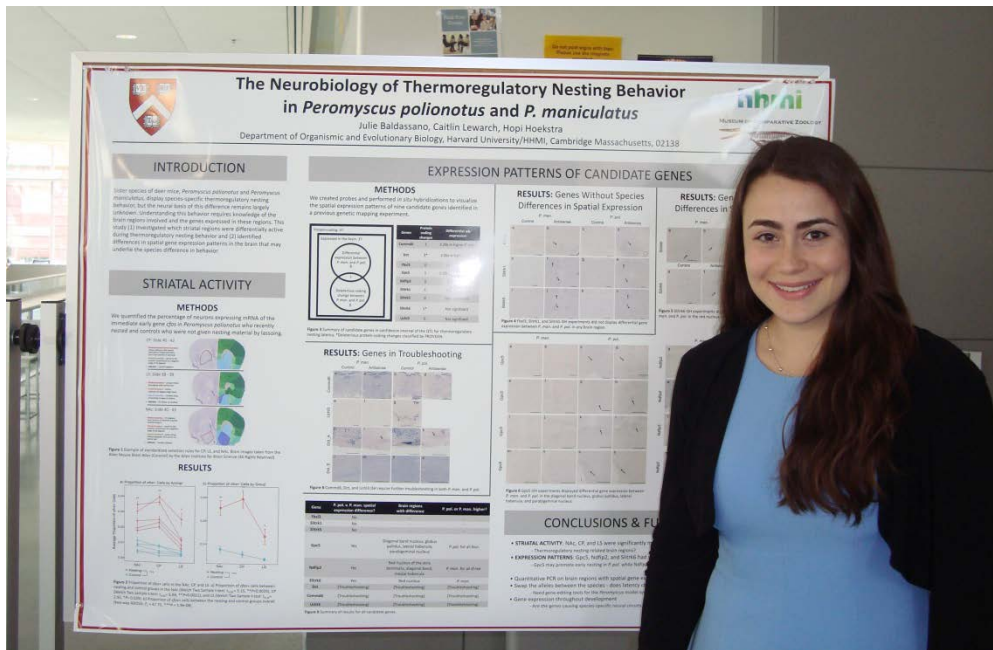
Viewpoint invariance of macaque inferotemporal cortex: continuity versus spontaneity in object recognition.
Lab of Margaret Livingston (Harvard Medical)

Shreya Mather '18, Neurobiology

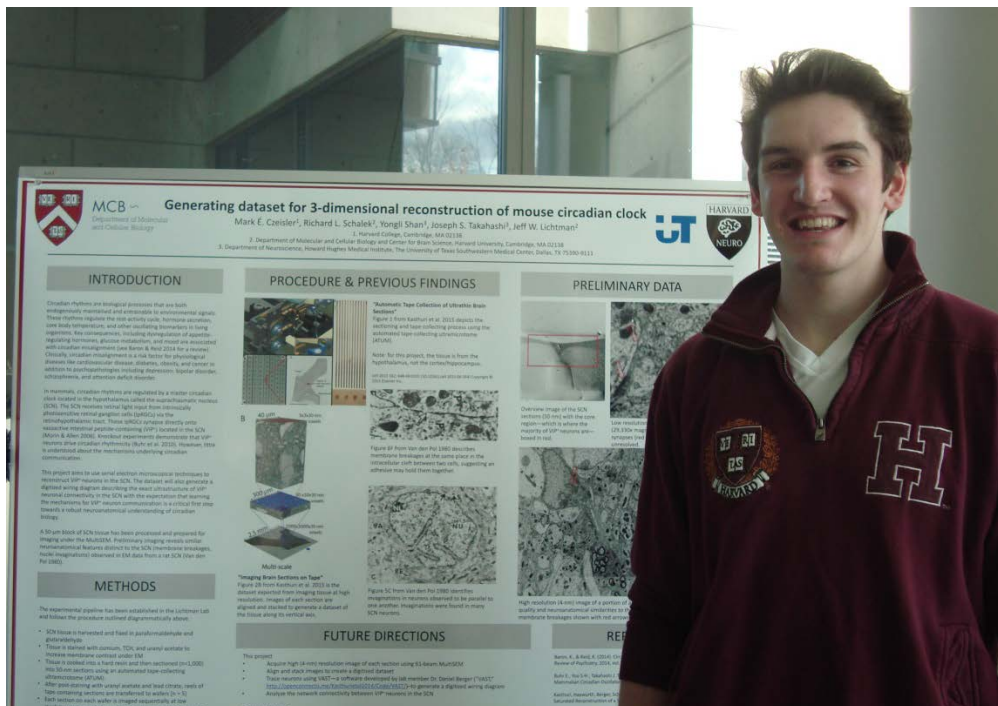
Role of Nociceptors in Driving Antibody Class Switching in Allergic Inflammation
Lab of Clifford Woolf Lab (Harvard Medical)

Isabel O'Sullivan '18, Neurobiology

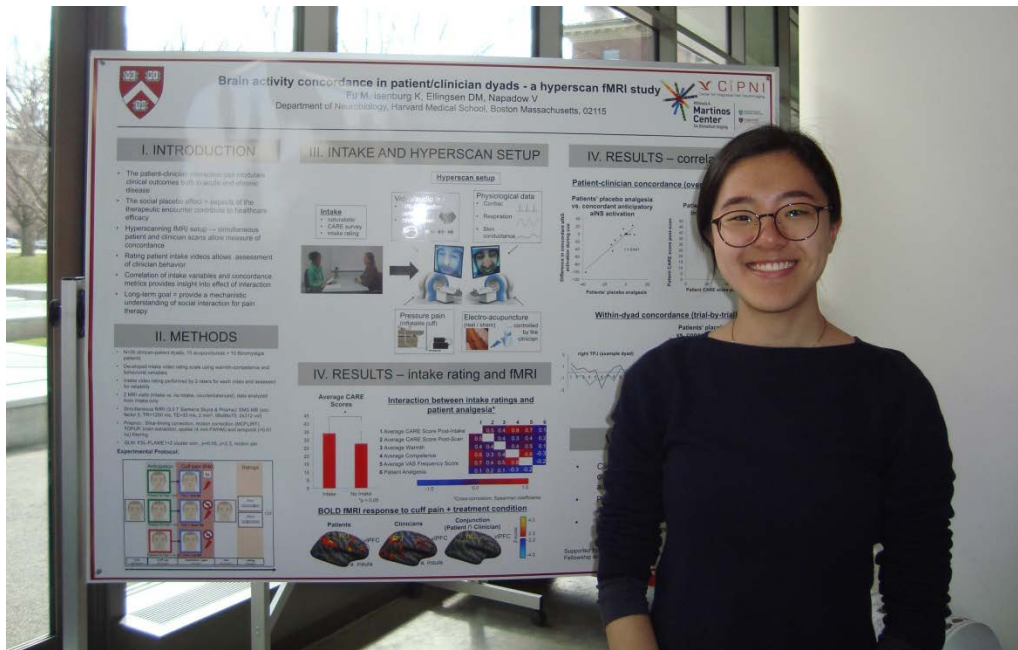
Investigating the Relationship between Self-Punishment, Self-Criticism, the Experience of Pain and Non-Suicidal Self-Injury
Lab of Scott Holley (Yale)



Julie Baldassano '18, Neurobiology
 Striatal Activity during Nesting and Candidate Gene Expression Patterns in *Peromyscus polionotus* and *P. maniculatus* Brains
 Lab Hope Hoekstra (Harvard)



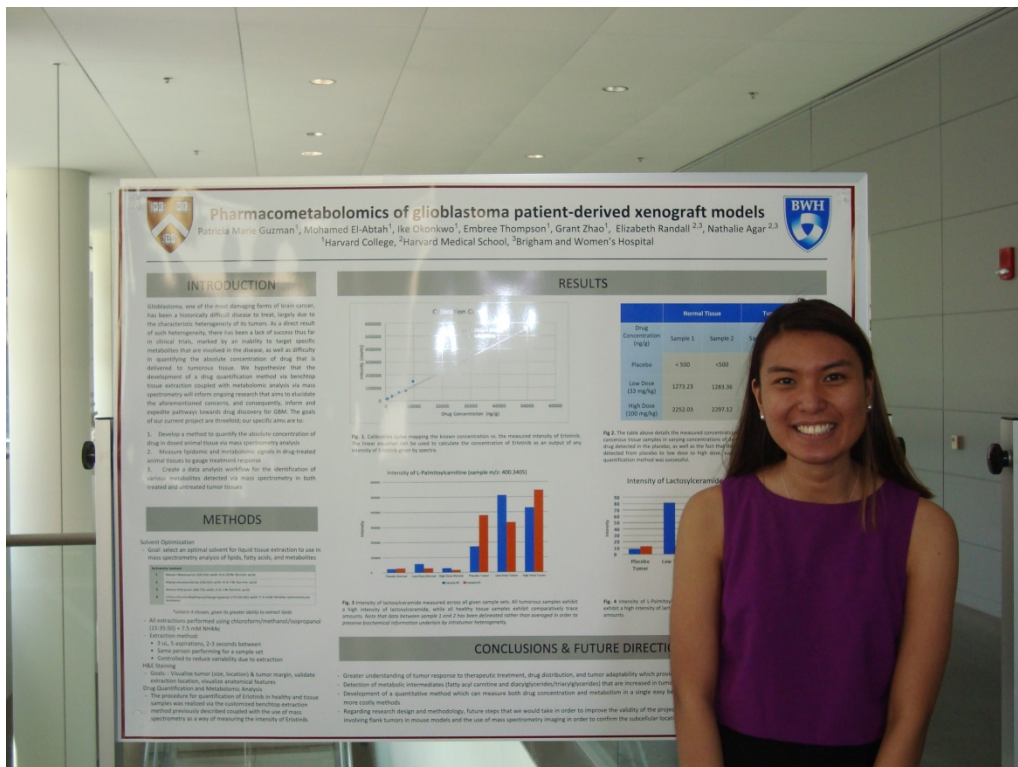
Mark Czeisler '19, Neurobiology
 3-D Reconstruction of Neurons Driving Circadian Rhythms
 Labs of Jeff Lichtman (Harvard) & Joseph Takahashi (UT Southwestern)



Melanie Fu '18, Neurobiology

Autonomic and brain activity concordance in patient/clinician dyads - a hyperscan fMRI study

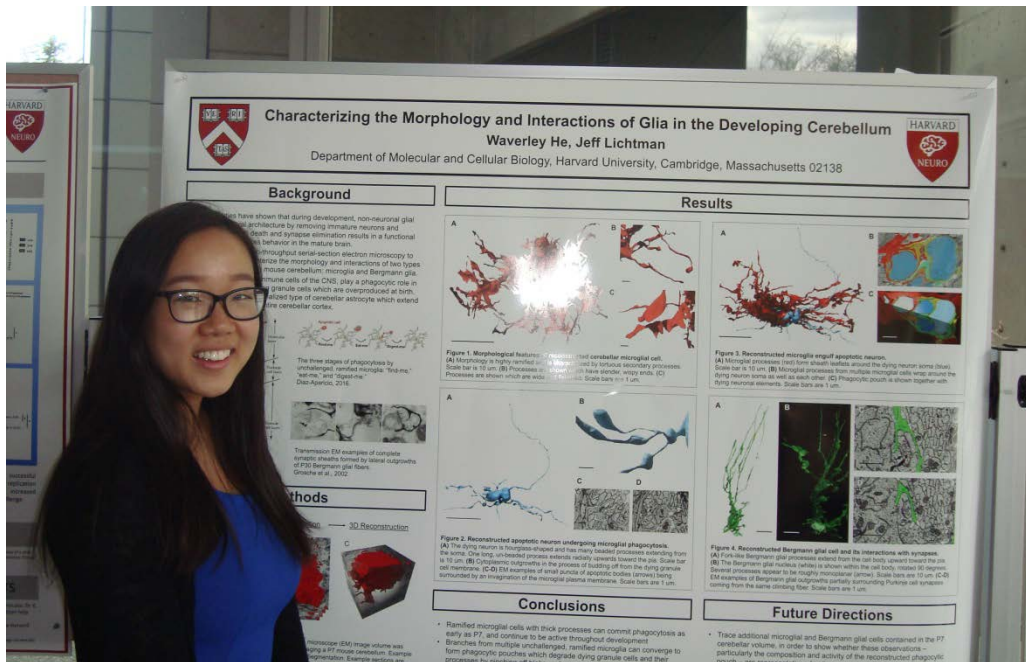
Lab of Vitaly Napadow (Mass. General Hospital)



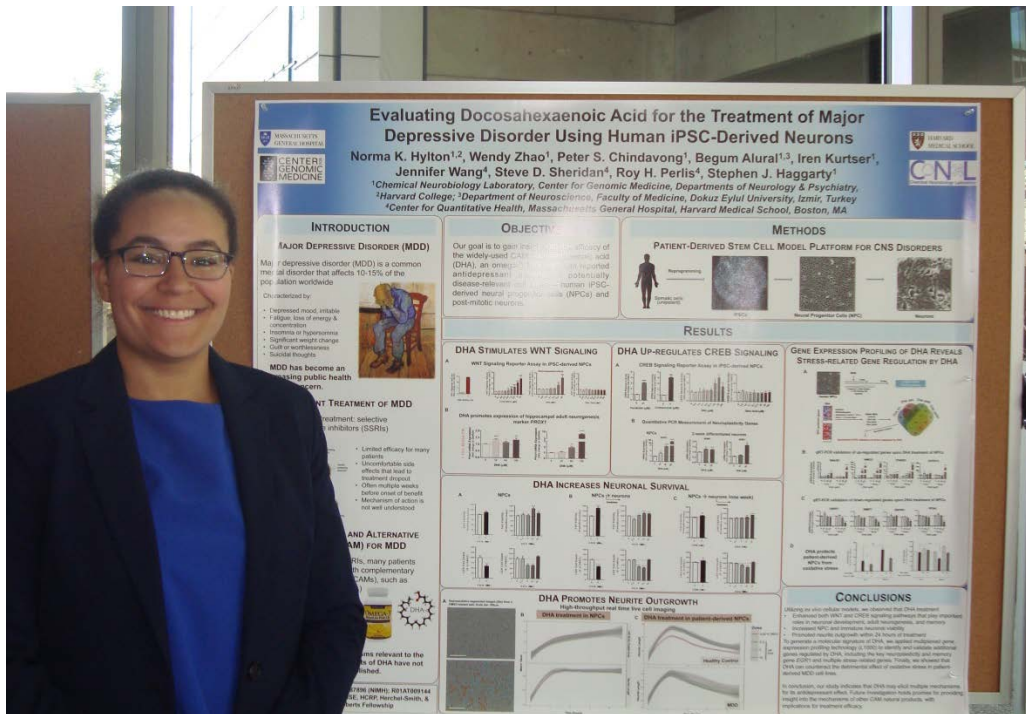
Patricia Guzman '19, Neurobiology

Pharmacometabolomics of glioblastoma patient-derived xenograft models

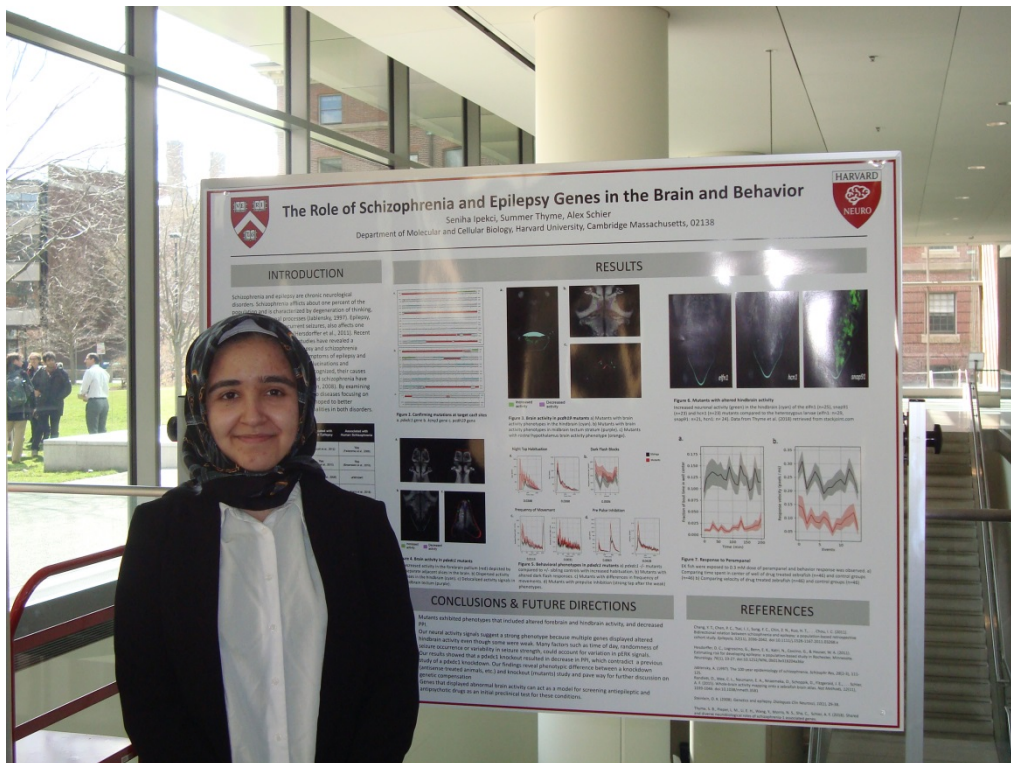
Lab of Nathalie Agar (Dana Farber)



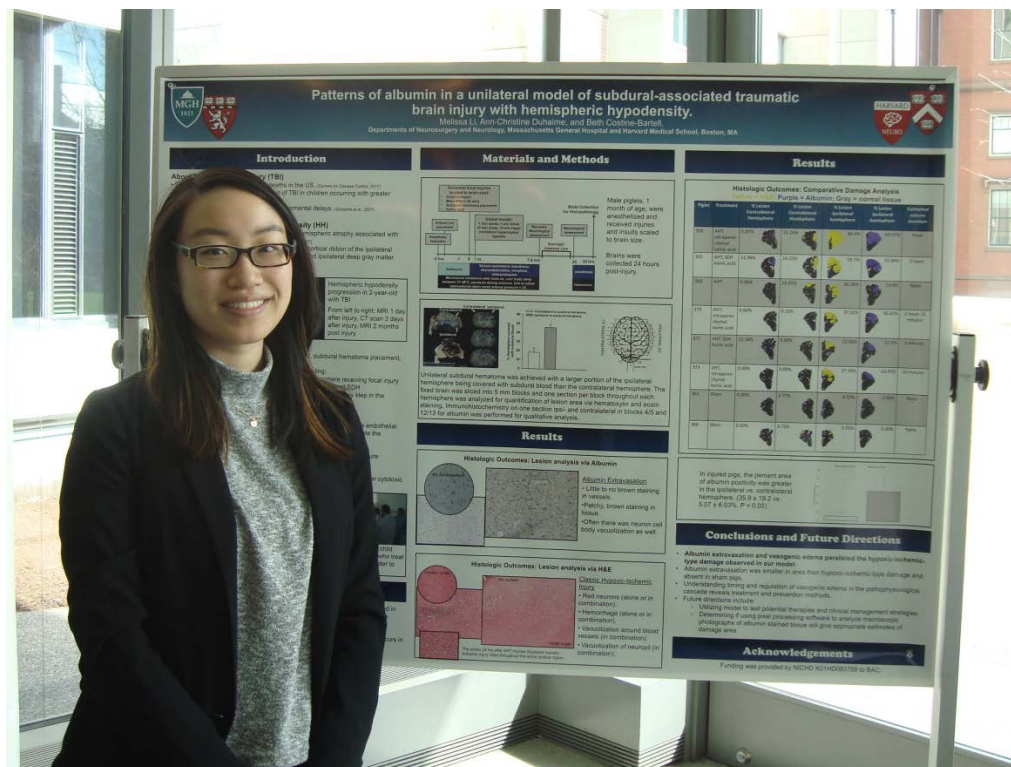
Waverley He '18, Neurobiology
Characterizing the Morphology and Interactions of Glia in the Developing Cerebellum
Lab of Jeff Lichtman (Harvard)



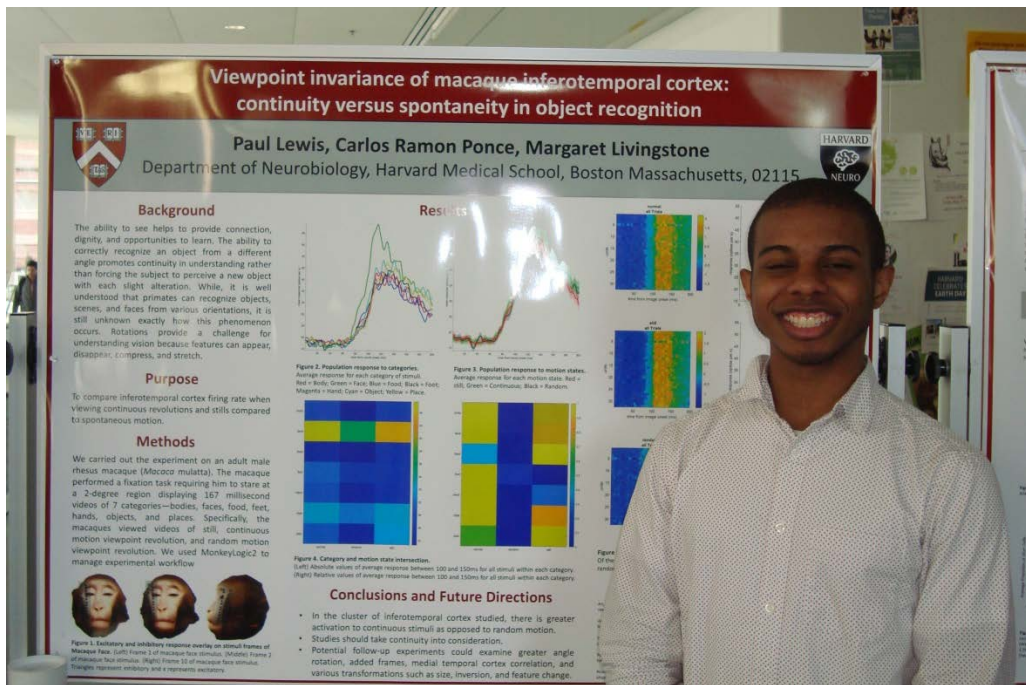
Norma Hylton '18, Neurobiology
Evaluating Docosahexaenoic Acid for the Treatment of Major Depressive Disorder Using Human iPSC-Derived Neurons
Lab of Stephen Haggarty (Mass. General Hospital)



Seniha Ipekci '18, Neurobiology
 Role of Childhood Onset Schizophrenia and Epilepsy Genes in the Brain and Behavior
 Lab of Alex Schier (Harvard)



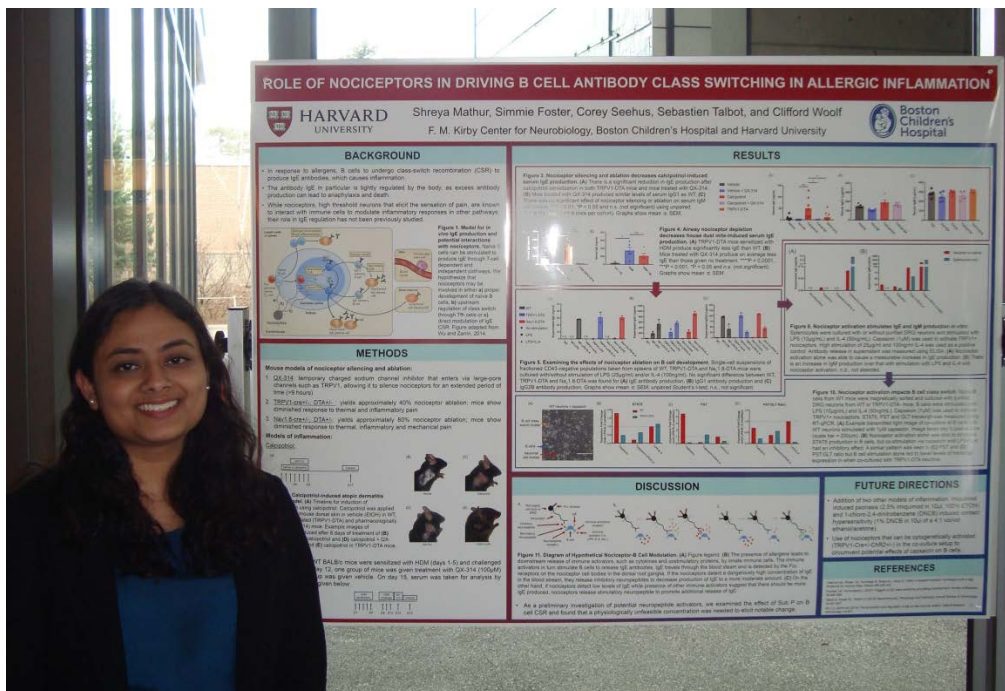
Mellisa Li '18, Neurobiology
 Patterns of albumin in a unilateral model of subdural-associated traumatic brain injury with hemispheric hypodensity



Paul Lewis '18, Neurobiology

Viewpoint invariance of macaque inferotemporal cortex: continuity versus spontaneity in object recognition.

Lab of Margaret Livingstone (Harvard Medical)



Shreya Mather '18, Neurobiology

Role of Nociceptors in Driving Antibody Class Switching in Allergic Inflammation

Lab of Clifford Woolf Lab (Harvard Medical)

