Conte Center @Harvard
Developmental Origins of Mental Illness

Neuroscience & Mental Health Undergraduate Research Poster Session

April 20, 2018

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)

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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
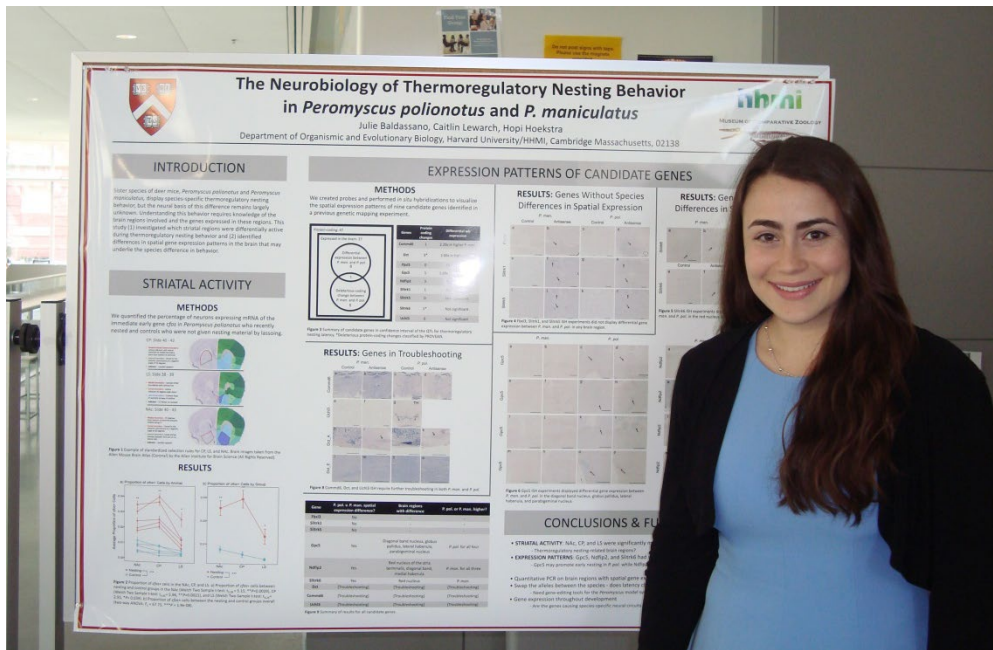
Paul Lewis '18, Neurobiology
Viewpoint invariance of macaque inferotemporal cortex: continuity versus spontaneity in object recognition.
Lab of Margaret Livingston (Harvard Medical)
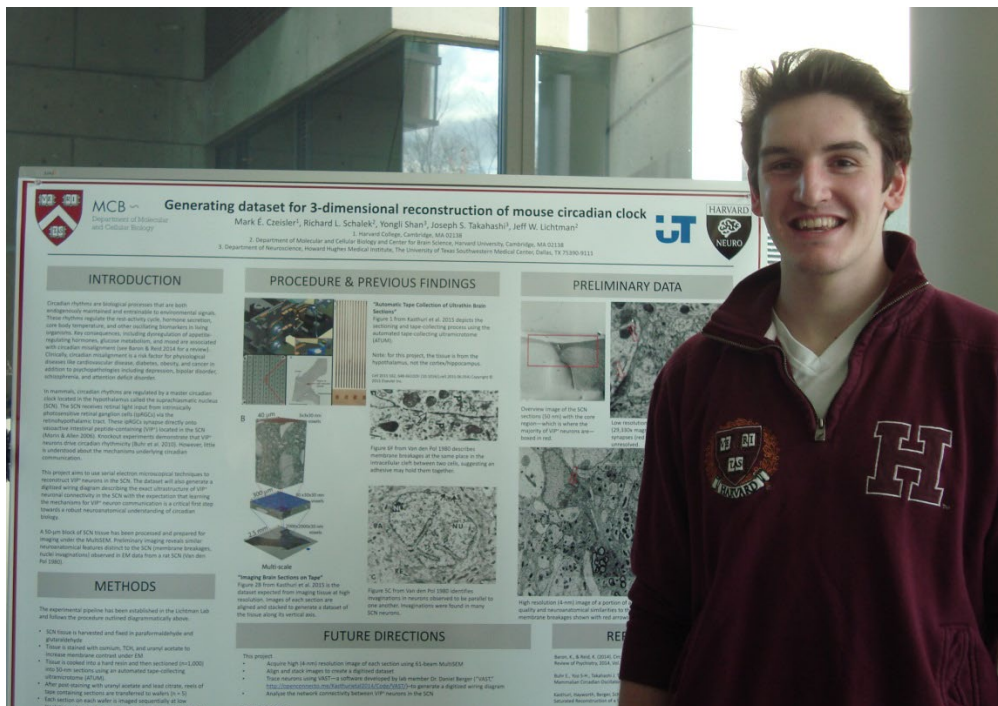
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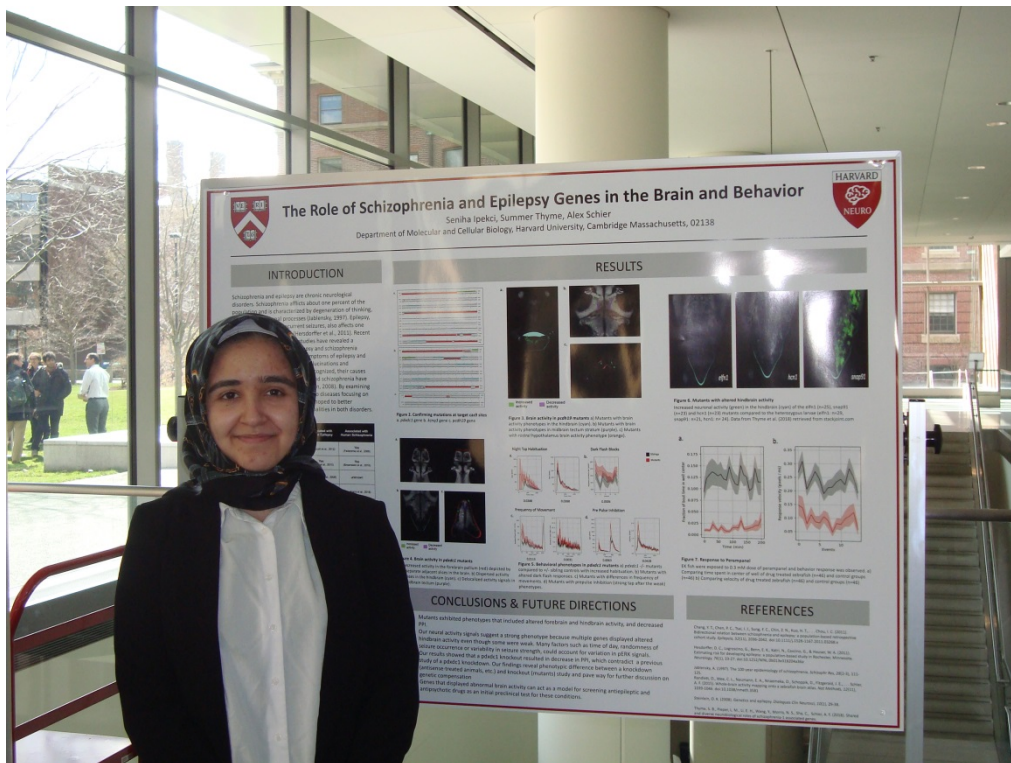**Isabel O'Sullivan '18, Neurobiology**
Investigating the Relationship between Self-Punishment, Self-Criticism, the Experience of Pain and Non-Suicidal Self-Injury
Lab of Scott Holley (Yale)

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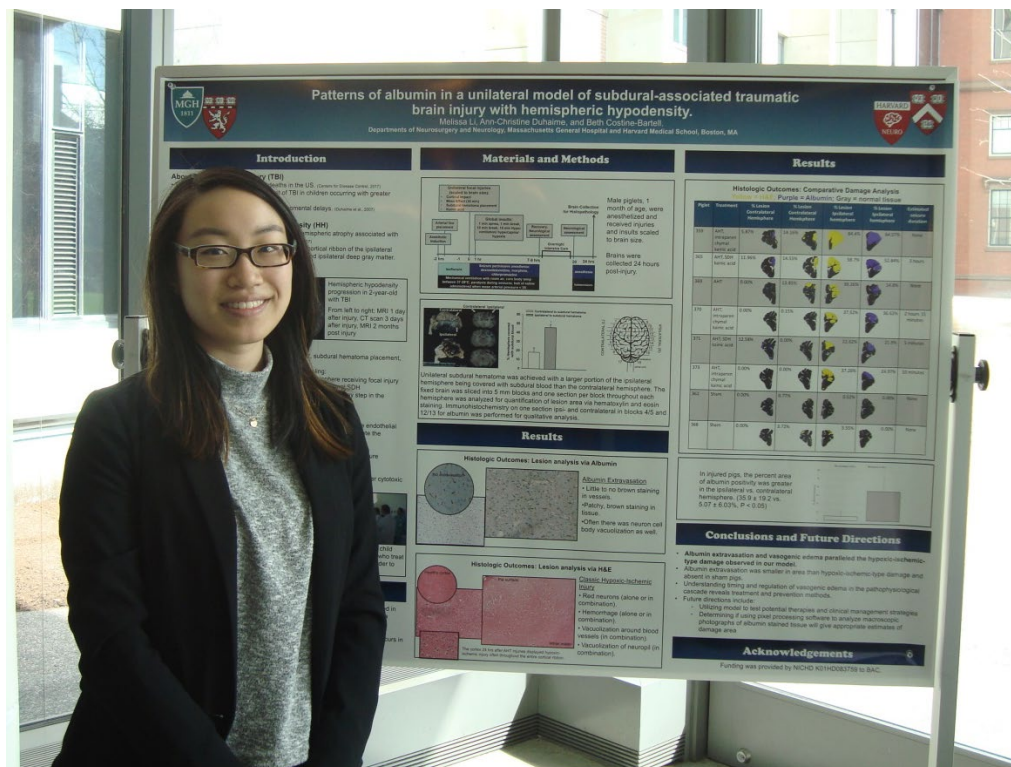Lab Hope Hoekstra (Harvard)

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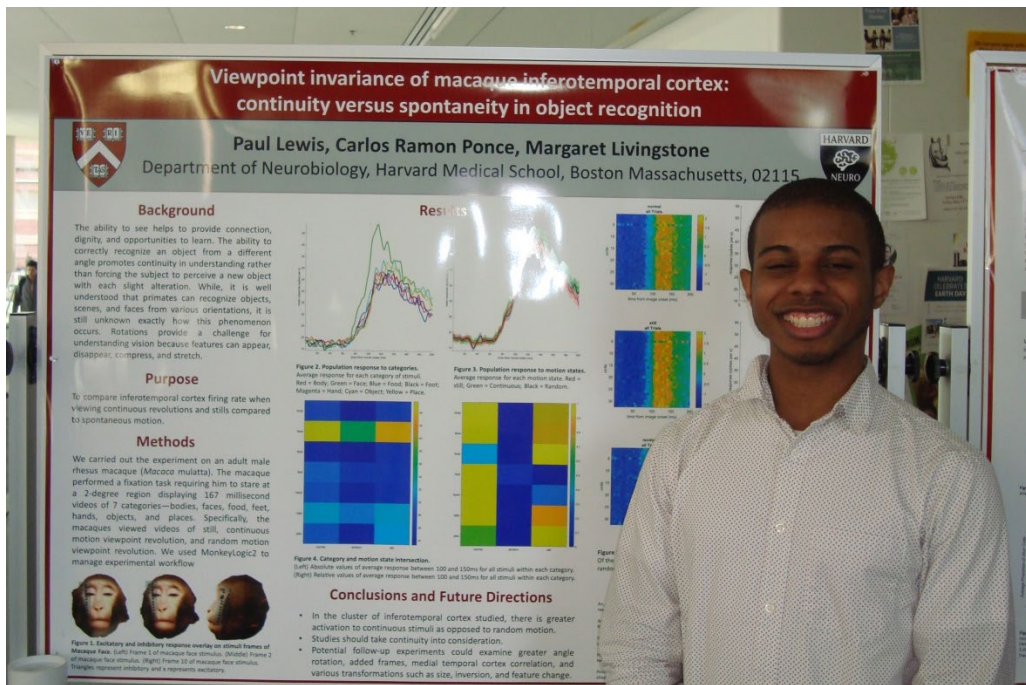Labs of Jeff Lichtman (Harvard) & Joseph Takahashi (UT Southwestern)

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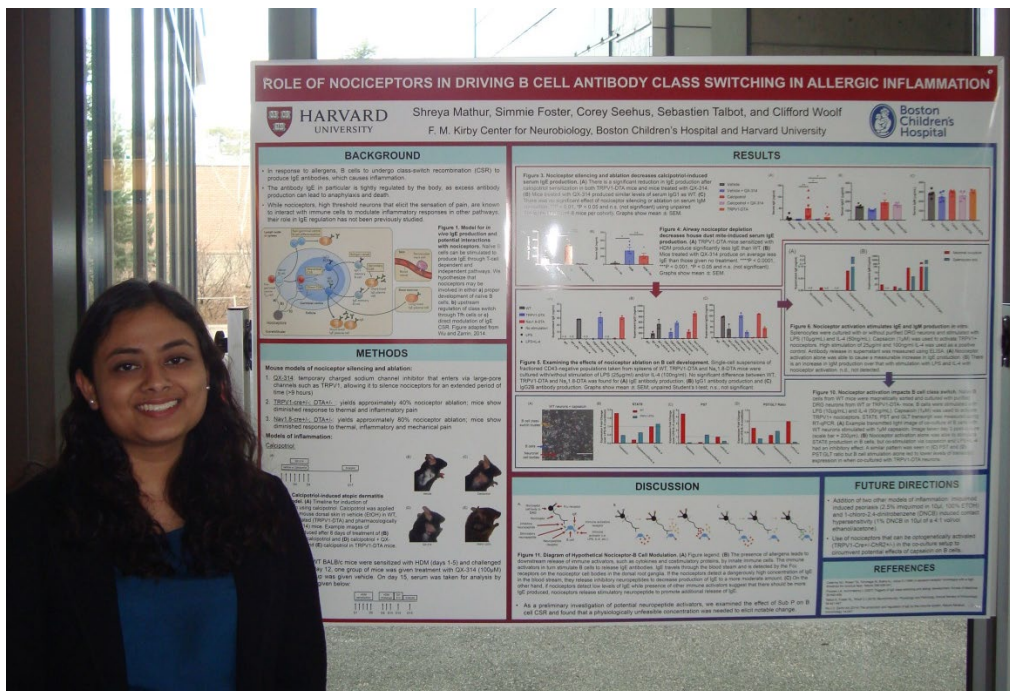Lab of Alex Schier (Harvard)

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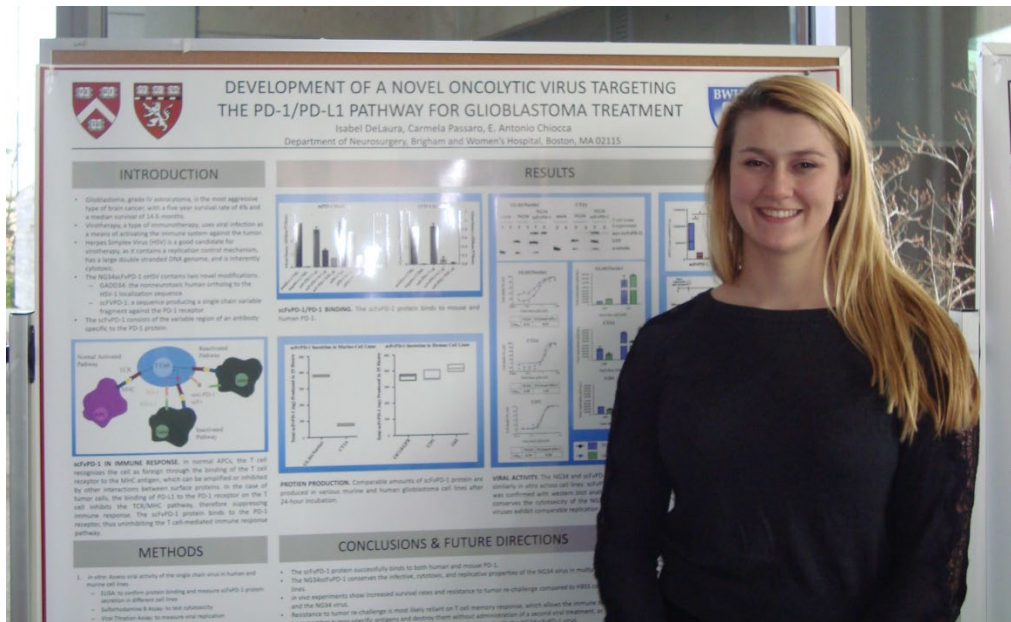Lab of Margaret Livingston (Harvard Medical)

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