de Kiewiet 2019



BIOCHEMISTRY

Project Title: "Characterization of THUMP Domain-Containing Protein 1 (THUMPD1), a Putative Regulator of RNA Modification" Research Mentor: Dr. Mitchell O'Connell Department: Biochemistry and Biophysics



NEUROSCIENCE

Project Title: "The Mechanism of PP1B Function in

Synaptic Transmission."

Research Mentor: Dr. Houhui Xia

Department: Pharmacology and Physiology



EVOLUTION AND ECOLOGY

Project Title: "Examining the Effects of Sub-Lethal Ethanol Exposure on the Mating Behaviors and Success of Drosophila melanogaster."

Research Mentor: Dr. James Fry

Department: Biology



BIOCHEMISTRY

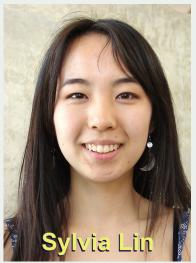
Project Title: "Proteome Wide Identification of

Substrates for Oxygenases"

Research Mentor: Dr. Sina Ghaemmaghami

Department: Biology

de Kiewiet 2019



BIOLOGY

Project Title: "Centenarian SIRT6 in Cancer Cells"

Research Mentor: Dr. VeraGorbunova

Department: Biology



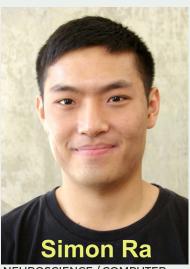
MICROBIOLOGY

Project Title: "Characterization of Novel Mutations in the Human ADAT3 Gene, Causing

Intellectual Disability"

Research Mentor: Dr. DragonyFu

Department: Biology



NEUROSCIENCE / COMPUTER

Project Title: "Origin of Dynamic Perspective

Signals in the Macaque Brain"

Research Mentor: Dr. Gregory DeAngelis

Department: Neuroscience



COMPUTATIONAL BIOLOGY

Project Title: "Long-Term Culture and Transcriptional Profiling of Naked Mole-Rat

Hematopoietic Stem Cells"

Research Mentor: Dr. Andrei Seluanov

Department: Biology

de Kiewiet 2019

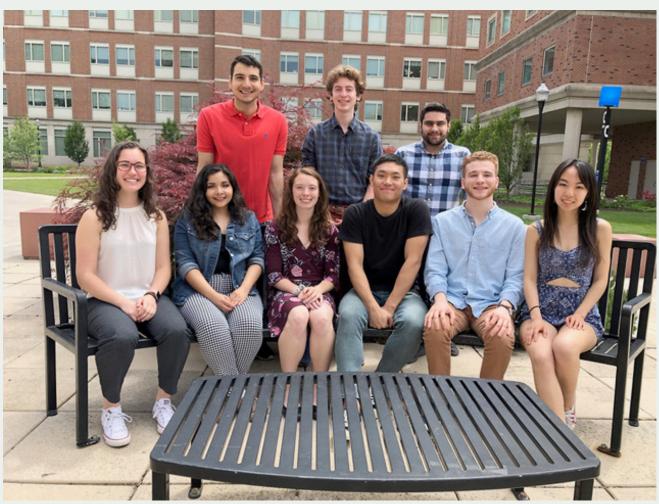




Project Title: "Applying Evolutionary Rate Correlation to Identify Protein Interactions"

Research Mentor: Dr. Jack Werren

Department: Biology



First Row Left: Melissa Proven, Valeria Guerra, Michaela Burrell, Simon Ra, Daniel Barnett, Sylvia Lin **Back Row Left;** Kamel Awayda, Alex Trapp, Austin Varela