**Sample JIT Other Support Page Gottlieb, Allison PhD.**

**Active**

R01DA087451 (Sharansky) 4/1/20-3/31/25 3.6CM

Ohio State - NIH TC: 303,600
Multi-Generational Sumatran Orangutan Habitats
Multi-generational orangutan families in Sumatra often face a myriad of challenges related to the proper stewardship of bananas and other treasured assets. This occurs during the lives of the oldest generation as the assets are transitioned from one generation to the next. This study seeks to determine whether emotional stability can be maintained over time as the family expands and as the treasured bananas and other vital assets pass from one generation to the other.

R44ES09768 (Gottlieb) 3/1/21 – 2/28/23 5.0CM
Octo-Ingenuity Inc. – NIH TC: 184,592
Octopus Laundry Folder
We are revolutionizing the use of Octopi to fold laundry at a rate four times faster than the average human and even faster in optimal conditions. When cared for properly, the creature loyally folds laundry at speeds never before fathomed. We hypothesize that the entire family will enjoy the features of a soft bodied, 8 limbed mollusk over any robotic or standard, reversible swing or side open vented dryer. In addition, the cost of feeding and maintaining octopi is cheaper than robotic folding which is prohibitively high at $16,000 per robot making the octopi the most cost-effective model on the market.

**Pending**
P01GM09632 (Mukherjee) 9/1/21-8/31/26 1.2 CM

NIH TC: $676,000
Proj 1: Totally Tubular Organs in Mollusks (Gottlieb)
The excretory system of mollusks is comprised of totally tubular organs called nephridia that filter waste from internal body fluids. We will study how the pulsating cilia pulls the fluid from the coelom into the nephridia and how it recovers useful molecules from the coelomic fluid that are reabsorbed into the mollusk’s body tissues.

DT-18-1564 (Gottlieb) 10/1/21-9/30/22 2.4 CM
Denali Therapeutics TC: $415,740
Amoebae with ADHD
Although there are treatments to improve ADHD symptoms, none yet exist for amoebae. This study is needed so that young amoebae can learn and grow into adulthood without being impaired by their symptoms and can fully function as successfully integrated members of the broader amoebae community.

**Other Appointments and Outside Employment**: None

**Lab Personnel Paid Directly by Third Party Entities:** None

**Overlap**: None