**Sample GCO Interim Other Support Format**

**Other Support Page Gottlieb, Allison PhD**

**Active**

R01GM09515 (Gottlieb) 5/1/17 - 4/30/2022 3.6 CM

NIGMS TC: $1,861,051
Secret Life of Zebrafish
This study documents the life of zebrafish from birth to adulthood. This study follows the life of the zebrafish most notably the father in the wild for the first time. This study focuses on fresh water occupancy of zebrafish, their predators, prey, population estimates, and how they look so fantastic each day in their striped outfits.

R01DA087451 (Sharansky) 4/1/20 - 3/31/25 2.4 CM

Ohio State - NIH TC: $60,720
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) 7/1/21 - 6/30/23 1.2CM
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 (8 tentacles vs 2 hands) than the average human and even faster in optimal conditions. When cared for properly, an octopus can loyally fold laundry at speeds never before fathomed. We hypothesize that parents and children alike will enjoy the features of a soft bodied, 8 tentacled 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 not only the most cost-effective model on the market but also a viable option for working families.

R01MH210595 (Benett) 6/1/20 - 5/31/25 1.8 CM

NIH TC: $2,112,500
A Comparative Study of Metaphysical Awareness in Elephants vs. Orcas
The study of metaphysical awareness is a process of ever expanding consciousness.  Although doing yoga, reading self-help books and listening to inspirational lectures may assist, ultimately one turns to his/her own personal life experiences and perceptions to understand the inner workings of the mind. We propose to study this process in the elephant and orca populations who are at a disadvantage since their members have difficulty sitting in a yoga position, they don’t know how to read or write, are communal in nature, and value group think over individuality.

R01GM131128 (Gottlieb) 4/1/2019 - 3/31/2024 2.4 CM
NIH TC: $1,768,015
Predicting Bariatric Surgery Weight Loss in Nearsighted Rhinoceroses

As more rhinos consider having bariatric surgery, evidence based research demonstrates that many of these zaftig mammals achieve greater weight loss with the procedure known as Rhine-and-Whine gastric bypass rather than gastric banding. However, even among rhinos undergoing the same type of procedure, there have been different patterns of weight change. We hypothesize that rhinos that are nearsighted also suffer from intermittent explosive disorder, then grab and devour cartons of candy bars among other unhealthy noshies favored by herbivores; and therefore, have an even greater set of challenges in keeping the weight off. This study isolates the detrimental nosh variable while providing them with a free pair of lightweight, flexible glasses with the intent of making sustainably healthy, happy, and vibrant rhinos.

**Pending**
P01GM09632 (Mukherjee) 9/1/21 - 8/31/26 1.8 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**:
Universidad Nacional Autónoma de México. Honorary Professor, 7/1/2019 – 8/31/2024, no formal time commitment. This honorary title is given to recognize and stimulate international collaborations.

University of Edinburgh Scotland. Visiting Professor, 1/1/2021-12/31/2022. Appointment provided to facilitate international collaborations between institutions. No salary, facility use or space provided as part of this appointment.

Weizman Institute of Science, Israel. Teaching and Research Appointment, 0.1 FTE. I may receive grants although I have no active or pending grants currently, office/lab space and personnel support as part of this appointment.

**Lab Personnel Paid Directly by Third Party Entities:**

Juan Lopez, Postdoctoral Fellow. Universidad Nacional Autónoma de México Scholarship, Mexico

Glen Walsh, Postdoctoral Fellow. University of Edinburgh Scholarship, Scotland

Miriam Brill, Postdoctoral Fellow. Tel Aviv University, Israel

**Overlap**:

There is significant scientific overlap between the Amoeba with ADHD DT-18-1564 research and Totally Tubular Organs in Mollusks Aim 4 of this application under consideration (P01GM09632).  If both are funded, the budgets will be adjusted appropriately in conjunction with agency staff.

There is budgetary overlap between the Octopus Laundry Folder STTR R44ES09768 and Totally Tubular Organs in Mollusks Aim 2 of this application under consideration (P01GM09632).  Both of these awards include the cost of a waterproof, dual function fresh and salt water safe, pregnancy test for mollusks machine used in baseline assessment and recruitment. Should P01GM09632 be funded, Dr. Gottlieb agrees to remove this piece of equipment from the budget.

There is commitment overlap. If the JIT grant P01GM09632 is awarded, Dr. Gottlieb's effort will be more than 11.4 CM. Effort on this grant will be reduced:
 - Secret Life of Zebrafish R01GM09515 from 3.6 CM to 2.4 CM

R01GM09515 requires prior approval before reducing effort and we have submitted this request [or state, “we will submit this request”] to the NIH GMS.

**[Additional Instructions for RPPR Other Support Pages**

* Report on prospective CM effort for RPPR grant under consideration.]