**BUDGET JUSTIFICATION**

 **Personnel: Year 1: $XXX,XXX Year 2: $XXX,XXX**

**Personnel Justification**

**PI’s Name, Ph.D., Principal Investigator: (Years 1-2 are X% effort).** Dr. X is an Assistant Professor in the School of X at University of Central Florida (UCF). Dr. X has multiple areas of oversight including a significant teaching load in addition to multiple research agendas while also directing shared laboratory resources. As such, Dr. X anticipates spending X% of his yearly effort on this project which will include mentoring, data analysis and statistical work, and writing while lending some time to perfecting laboratory techniques with Dr. X and the laboratory technician. As primary appointed tenure-track faculty, Dr. X will be primarily responsible for the budget and financial expenditures.

**Co-PI, Ph.D., Principal Investigator: (Years 1-2 are X% effort).** Dr. X will be Co-PI on the grant and will have X% effort dedicated to the scientific and technical direction toward the identified specific aims. In conjunction with the Laboratory technician, Dr. X will direct and perform routine experimental procedures including toxin-induction of the animal model, treadmill exercise, motor testing, tissue extraction and homogenization for blotting, and all preparative work. X will also assist in data interpretation and scientific writing for results publication.

**Name, M.S., Laboratory Technician: (Year 1 is X% effort)**. X will perform all routine experimental procedures toward the identified specific aims. X will be devoted exclusively to performing project activities under the direction of the PI and Co-PI.

**Fringe Benefits**: UCF composite fringe benefit rates are calculated at 28% of requested salary for 12 and 9 month faculty and 11% for OPS non-students, per <http://www.research.ucf.edu/documents/PDF/cg_CFBR_2018-2019_Memo.pdf>.

**BUDGET JUSTIFICATION**

**Additional Narrative Justification**

**Research Supplies:** The purchase of consumable laboratory supplies such as reagents and test kits will be required.

**Publication Fees:** The costs to disseminate publications and journal articles are included in year 2.

**Indirect Costs:** Indirect costs are charged at a rate of 49% of Modified Total Direct Cost, excluding equipment and software over $5,000/item, tuition, and up to the first $25,000 of each subcontract. These charges are consistent with UCF’s current federally negotiated indirect cost rate agreement with DHHS at <http://www.research.ucf.edu/documents/PDF/FA_Rate_Agreement_current.pdf>.