# PI:

# Project Title:

# BUDGET JUSTIFICATION

1. **Senior Personnel:**

Principal Investigator will administer and oversee the research project by ensuring that all activities are carried out efficiently in accordance with the research plan. Summer salary of 2 months is requested for the PI. Effort on this project will be as follows:

 % (PI) \_\_ % (Co-PI)

1. **Other Personnel:**

A Post-doc at 50% time for 12 months will act as Project Coordinator. The Coordinator will manage the data collection and analysis conducted by the research staff.

A Research Associate at 100% time for 12 months will conduct the data collection and laboratory rat research.

A Graduate Student Researcher at 50% time for 12 months will assist in the data collection and in the various research experiments.

1. **Fringe Benefits:**

Fringe benefits are based on University guidelines and applies to only the PI (37%-$$), the Post-doc (25%-$$), and Part-time/Temporary/Adjunct Faculty (0765%-$$). Please note: if you have been a faculty/staff for two-years or less your f/b rate is 25%; in your third year it is 37%; all post-docs are calculated at 25%.

1. **Equipment:**

A lab computer is requested in the first year of the grant. This equipment will be used to analyze data collected from the research rats and the human subject participants.

1. **Travel:**

Domestic travel funds are requested to enable the PI and the research staff to attend various scientific conferences.

1. **Other Direct Costs:**

Material and Supplies: These funds will be used to purchase goods and services necessary to conduct the research including: surgical supplies, chemicals, glassware, research rats, isotopes, plastic wares, computer/printer supplies, faxes and overnight delivery charges related to collaborating or requesting research data or information.

Publication Costs: Publication costs may include artwork, page charges, reprints, postage, and photocopying. (Postage and photocopying are requested to fund duplication and mailing of reprints of grant publications and related research documents to requesters.)

Subcontract: Subcontract with University of Southern California will supply the complimentary data collected from their selective pool of human subject participants. Their expense budget and justification are included.

Tuition: Requested student tuition

Other: These funds will be used for rat care and per diem, human subject payments, equipment maintenance, & lab phone for subject scheduling and for collaborating with research colleagues.

F&A Costs: Per Texas Christian University’s (TCU’s) current federally negotiated rate agreement are fees associated with the proposed research project at the rate of \_\_\_ % of salaries and wages only. The cognizant agency for TCU is the U.S. Department of Health and Human Services. F&A costs total, over the course of the grant, $ \_\_\_\_\_.

Inflationary factor of 3%, if any, was used in Years 2 and 3.