**Budget Justification**

**Funding request: $**

**Salaries and Wages & Fringe: $**

**Senior Personnel**

1.0 person-months of salary support is proposed for the Principal Investigator (PI), Dr. XXX, for each year of the project. The calculation is based on the current nine-month academic year base salary. All salaries are escalated at a rate of 3% each year based on historical salary increase data. Dr. XXX will organize work of the research team, perform part of computational work, analysis of the results, will guide preparation of publications, and mentor the graduate student.

**Other Personnel**

Graduate Student – We are requesting support for one graduate student, who will be involved in performing calculations, processing obtained data, preparation of publications. The salaries are escalated at a rate of 3% each year based on historical salary increase data.

**Composite Fringe Benefit Rates**

Faculty (12- and 9-Month Faculty) 32%

Executive Service 34%

COM-Clinical (12 Month College of

 Medicine 22% Faculty with clinical duties)

Administrative & Professional 41%

University Support Personnel System

 (USPS) 54%

Post-Doctoral Associates 20%

OPS Adjunct and Non-Students 11%

OPS Students 2%

 Undergraduate & Graduate Students

 Graduate Research & Graduate Teaching

 Assistants

ARECIBO Observatory 13%

These rates represent actual (not estimated) fringe benefit costs and will be assigned to all sponsored projects. Current fringe rates are effective July 1, 2024. A copy of fringe benefit rates is available upon request.

**Travel: $**

$6,000 is requested to attend conferences each year. At these conferences the PI or graduate student will present results obtained within the project. This estimated travel includes two trips per year for the PI and graduate student to a domestic conference at $1,500 per person and one trip per year for the PI to an international conference at $3,000. Travel is escalated at a rate of 10% each year, estimates are in accordance with the Florida Statute 112.061, the Florida Administrative Code and the policies of the University of Central Florida.

|  |
| --- |
| **Domestic Travel $3,000 for 2 trips** |
|  |
| Airfare |  |  $ 312 |  |
| Lodging 4 nights @$160 |  |  $ 640  |  |
| Per diem 5 days @$36 |  |  $ 180  |  |
| Home airport parking 5 days @$12 |  |  $ 60  |  |
| Mileage to and from airport 40 miles @$0.445 |  |  $ 18  |  |
| Ground transportation |  |  $ 90  |  |
| Registration |  |  $ 200 |  |
|  | Each Trip |  |  |  $ 1,500 |
|  | Two Trips |  |  |  $ 3,000 |
|  |
| **International Travel $2,500 for 1 trip per year** |
|  |
| Airfare |  |  $ 1,107  |  |
| Lodging 4 nights @$160 |  |  $ 640  |  |
| Per diem 5 days @$75 |  |  $ 375  |  |
| Home airport parking 5 days @$12 |  |  $ 60  |  |
| Mileage to and from airport 40 miles @$0.445 |  |  $ 18  |  |
| Ground transportation |  |  $ 200  |  |
| Registration |  |  $ 600  |  |
|  |
|  | Each Trip |  |  |  |  $ 3,000  |

**Other Direct Costs: $**

**Materials and Supplies** $ is requested each year for materials and supplies, total $.

**Publication Costs** $ is requested in years 2 and 3 to disseminate research data, total $.

**Tuition** $9,315 is proposed for one graduate student at in-state graduate level, $388.13 per credit hour at 24 credit hours per year.

**F & A (Indirect Costs): $**

Facilities and Administrative costs are calculated at a rate 52% on a Modified Total Direct Cost basis - excluding equipment, tuition, and that portion of each subcontract in excess of $25,000, if applicable. These charges are consistent with UCF's current federally negotiated indirect cost rate agreement with DHHS dated June 20, 2023. A copy of the F&A rate agreement is available upon request.