*\*Please remember to fill-in all the yellow highlighted language and/or remove any non-relevant sections that are not used on your project.*

**BUDGET JUSTIFICATION**

**Project Title:…**

Project Dates: xx/xx/xxxx – xx/xx/xxxx

Principal Investigator: Dr. …

1. **SENIOR/KEY PERSONNEL**

**Name, Ph.D.,** Principal Investigator (effort - 1.0 Summer Months per year). Dr. xxxxxx will be responsible for the overall coordination and supervision of all aspects of the study. This includes hiring, training, and supervising staff/students; study design; recruiting study participants; scheduling and staff assignments; and data management. In addition, she/he will conduct the orientation sessions, assist with statistical analyses, and be responsible for reporting the study’s findings.

**Name, Ph.D.**, Co-Investigator (effort = 1.0 Summer Months per year). Dr. xxxxxx will….

1. **OTHER PERSONNEL**

**TBN, Ph.D.,** Postdoctoral Scholar (effort = 12.0 Calendar Months per year). This person will be responsible for the execution of lab experiments. Additionally, the Postdoc will be responsible for…

**TBN, M.S.**, Graduate Student Researcher(s) (effort = 4.41 Academic Months, 1.47 Summer Months, in Years 1-3). Under the direction of the PI, the GSR(s) will assist with ordering supplies, collecting data and daily management of the study data. In addition, they will be involved in modeling and analysis and writing papers that present the research findings.

**TBN,** Project Coordinator/Lab Manager (effort = 6.0 Calendar Months in Years 1-3). This individual will aid with preliminary data analyses and manuscript preparation….

**Salaries and benefits**

Salary for personnel are based on current University of California staff salary scales. Budget calculations include salary range adjustments (3%-4%) and merit increases (3%-5%) as applicable for each year of support in accordance with published University guidelines.

Fringe benefit rates were determined by the university published composite benefit rates.

Composite benefit rates for student employees are set at 2.3%. Academic employee rates are set at 9.8% during the summer months. Postdoctoral Scholar benefit rates are 23.8% for the calendar. The non-academic employees composite benefit rate is 53.0%.

1. **EQUIPMENT**

List equipment, pricing, and justification here…

1. **TRAVEL**

Domestic Travel

$x,xxx is requested per year for travel. This amount is to cover the costs of two/three domestic trips for the PI, Co-PI, Postdoc or graduate student researcher to attend domestic project-related conferences or other professional meetings, such as xxx. Travel is intended to present research findings from the funded work and to interact with the greater scientific community, allowing feedback from colleagues, thereby creating a greater understanding of the context of our work, and building of collaborative networks.

Foreign Travel

$x,xxx is requested per year for travel. This amount is to cover the costs of two/three domestic trips for the PI, Co-PI, Postdoc or graduate student researcher to attend domestic project-related conferences or other professional meetings, such as xxx. Travel is intended to present research findings from the funded work and to interact with the greater scientific community, allowing feedback from colleagues, thereby creating a greater understanding of the context of our work, and building of collaborative networks.

Domestic and Foreign Travel expenses are based on historical data for average airfare on a domestic U.S. flag carrier, ground transportation, lodging, registration fees, and meals & incidentals.

1. **PARTICIPANT /TRAINEE SUPPORT COSTS**

Number of Participants/Trainees: xx

Tuition/Fees/Health Insurance

$xxx is requested per year for description of participant expenses…

Stipends

$xxx is requested per year for description of participant expenses…

Travel

$xxx is requested per year for description of participant expenses…

Subsistence

$xxx is requested per year for description of participant expenses…

Other

$xxx is requested per year for description of participant expenses…

1. **OTHER DIRECT COSTS**

Materials & Supplies

General research supplies are calculated at approximately $xx,xxx per year, and include….

List materials and supplies here by general category/amount/years…

(Include animal costs; anticipated number of animals, purchase price, facilities per diem care rate.)

(Please tie in the supply and materials justification with the scope of work.)

Funding for project specific research materials and supplies are based on historical data.

Publication Costs

Funds for publication-related expenses are requested each year in the amount of $x,xxx, to cover the cost of purchasing reprints, preparing figures for submission, journal page charges, and poster costs associated with the dissemination of research results at national scientific conferences. Requested funds will also cover mandatory over-length page charges, which range from $110-220 per page.

These costs were estimated using the published reprint and page charges based on historical costs.

Additional description of publication expenses…

Consultation Services

In Years 1 and 2, Dr. xxxxx from the xxxxxxxxxxx will ...

She/He will provide support for this project at a rate of $xxx per day for 5 days during the Years 1 and 2.

OR

Consultant costs include an annual consulting fee of $x,xxx and travel expenses for two week-long trips from xxxxx to UCI including airfare, ground transport, hotel and meals & incidental costs totaling $x,xxx per trip.

ADP/Computer Services

(Include software licenses for data collection and analysis in this section. NOT for computers.)

Funding for computer services is based on historical data.

Subawards/Consortium/Contractual Costs

The following consortium sites will be participating in specific scopes of work as outlined in their consortium detailed budgets/justifications as well as the “Consortium Arrangements” upload document.

* University of California, Los Angeles ($xxx,xxx for entire project period).
* University of Washington ($xxx,xxx for entire project period).

The estimated total costs per year for the 5 year project are as follows:

Year 1 $xx,xxx

Year 2 $xx,xxx

Year 3 $xx,xxx

Year 4 $xx,xxx

Year 5 $xx,xxx

TOTAL $xxx,xxx

Equipment or Facility Rental/User Fees

In Years 1-5, funds are requested to use the cleanroom processing tools and the Scanning Electron Microscope that are available at Integrated Nanosystems Research Facility. These costs are necessary for ….

The published rates are listed on the following website: <http://www.inrf.uci.edu/user-info/usage-rates/>.

<http://manufacturing.uci.edu/index.php/facilities/>

Alterations and Renovations

None

Tuition

Tuition and Remission Fees are requested in the amount of $xx,xxx for Years 1-5. University policy requires the inclusion of fee remission for graduate student researchers employed during the academic year with an appointment of 25 percent time or more. The costs of tuition and fee remission are estimated using currently published rates as the base. For multi-year projects, the in-state resident tuition base escalation rate is 6% annually. The non-resident supplemental tuition (if applicable) escalation rate is 7% annually in accordance with published university guidelines.

1. **Direct Costs: $xxx,xxx**
2. **Indirect Costs: $xx,xxx**

F&A costs were estimated in accordance with UCI’s rate agreement approved by the Department of Health and Human Services, the Federal Cognizant Audit Agency on 5/29/2019. The current established on-campus research rates are set at 56.0% through 6/30/20 and 57.0% for the period 7/1/20 and beyond. Organized research F&A cost rates are applied to the Modified Total Direct Costs (MTDC) base, which is the total direct costs for a project less those budget items that are excluded by agreement with the audit agency. The excluded costs are: equipment, construction, alterations and renovations, hospital or clinic charges for patient care, space rental or lease, tuition and fee remission, scholarships, and the amount that exceeds $25,000 of any subaward.

1. **Total Direct and Indirect Costs: $xxx,xxx**
2. **Fee**

None