**2024 Building Bridges Award for Creating Research Partnerships**

**Goal:** The Department of Laboratory Medicine and Pathology (DLMP) will support projects that facilitate partnerships between at least two DLMP faculty members that foster new relationships (see examples below). Applications should demonstrate potential for obtaining follow-on funding from the NIH, a foundation, or an equivalent extramural funding source. The maximum budget for each project is $20,000.

Examples of building bridges can include (but are not limited to):

* A junior faculty member working with a senior faculty member
* Basic science and clinical science
* Faculty members who have not worked together on a funded project before

**Eligibility:** Faculty of ***any*** type with primary appointment in the DLMP. Applications will be accepted if only one co-applicant has a primary appointment and the second has an adjunct appointment, but the application should emphasize the benefit to the primary faculty member. Depending on the number of applications received, such applications may be prioritized secondarily to applications where both faculty members have primary appointments in the DLMP.

Only one application is allowed per co-investigator team. Applications should demonstrate potential for obtaining follow-on funding. If the application is a revision or will support resubmission of a proposal to NIH or another major funder, applicants must provide a summary of the reviews to which they are responding.

**Budget**: Applications will be funded at a level of $10,000 to $20,000 each. Four applications will be funded, with the potential for two more (six total), depending on the quality and quantity of applications. This is an internal award; funded applications will be given a DLMP budget to use for all charges. Funds for faculty salary support may not be requested.

**Due Date:** **5PM PT on Wednesday, April 17, 2024.** All applications must be emailed to Thu Bui at thubui94@uw.edu. The awards will be announced in May 2024.

**Application:** Applications should be organized according to the outline below, following standard NIH formatting, i.e. Arial 11 point font, 0.5 inch margins all around. Please submit the application as one document.

1. **Cover page**: Project Title, Co-PIs and other Key Personnel, and Summary/Abstract (300 words max)
2. **Research Strategy** (2 pages max), organized into the following five sections:

|  |  |
| --- | --- |
| **BACKGROUND AND RATIONALE** | Provide sufficient background and scientific rationale to support your proposal. Briefly describe the previous data (published or unpublished) and/or rationale leading you to propose your hypothesis. Emphasize the inter-disciplinary collaboration, innovation and the potential significance of this work: Does the project address an important problem or a critical barrier to progress? If the aims of the project are achieved, how will scientific knowledge, technical capability, and/or clinical practice be improved? How will successful completion of the aims change the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field? |
| **HYPOTHESIS** | Provide a short concise statement of the specific hypothesis you will test or the specific objective you are attempting to reach within the project period. |
| **PARTNERSHIP** | Describe the roles of the two (or more) partnering faculty in this collaboration and how this partnership accomplishes new objectives that could not have been otherwise possible. |
| **EXPERIMENTAL PLAN** | Describe the experimental approaches that you will perform over the project period (typically 6 months to 1 year) to test the stated hypothesis. Describe human cell lines, biospecimens, and/or whole-animal models to be used, analysis plans, and anticipated results, pitfalls and alternate approaches. |
| **PLANS FOR SUSTAINABILITY** | Explain how a successful outcome of the proposed research could lead to a funded follow-on project or clinical service. If the former, list likely follow-on funding sources. |

**Budget and Justification.** (Key details only - 1 page max.) The maximum application budget is $20,000. Funds for faculty salary support may not be requested.

1. **Literature Cited**
2. **Regulatory Approval:** Please address whether regulatory approvals (EHS, IRB, IACUC, etc.) are in place for the proposed studies or that they will be obtained for new projects if approved for funding. Documentation of regulatory approvals may be requested. (2-3 sentences is sufficient.)
3. **Biosketches of Key Personnel**

**Review:** DLMP faculty will conduct the review process. Written feedback will be provided to all applicants. Review will be conducted according to current NIH criteria, which can be reviewed at:

https://www.niaid.nih.gov/research/review-criteria

**Questions:** Please contact Thu Bui (see above).

**Application for**

**2023 Building Bridges Award PRogram**

**Project Title**:

**Key Personnel** *(Please include an NIH Biosketch for each individual)*

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Professional Title** | **Role on Project** | **Institution** |
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**ABSTRACT** *(300 words or less)*

## **Research STRATEGY** ***(2 page maximum – PAGE 1)***

## **Research STRATEGY *(page 2)***

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|  |
| DETAILED BUDGET FOR INITIAL BUDGET PERIODDIRECT COSTS ONLY | FROM | THROUGH |
|       |       |

 List PERSONNEL *(Applicant organization only)*

Use Cal, Acad, or Summer to Enter Months Devoted to Project

 Enter Dollar Amounts Requested *(omit cents)* for Salary Requested and Fringe Benefits

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NAME | ROLE ONPROJECT | Cal.Mnths | Acad.Mnths | SummerMnths | INST.BASESALARY | SALARYREQUESTED | FRINGEBENEFITS | TOTAL |
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| SUBTOTALS |       |       |       |
| CONSULTANT COSTS      |       |
| EQUIPMENT *(Itemize)*      |       |
| SUPPLIES *(Itemize by category)*      |       |
| TRAVEL      |       |
| INPATIENT CARE COSTS       |       |
| OUTPATIENT CARE COSTS       |       |
| ALTERATIONS AND RENOVATIONS *(Itemize by category)*      |       |
| OTHER EXPENSES *(Itemize by category)*      |       |
| CONSORTIUM/CONTRACTUAL COSTS | DIRECT COSTS |       |
| SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD *(Item 7a, Face Page)* | $ |       |
| CONSORTIUM/CONTRACTUAL COSTS | FACILITIES AND ADMINISTRATIVE COSTS |       |
| TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD  | $ |       |

**Budget Justification** (*1 page)*

 **References**

**Regulatory Approval** *(2-3 sentences)*

Biosketches for Key Personnel

Include biosketches for all key personnel involved with the pilot project, using the current NIH PHS 398 biosketch format. See example/find fillable forms at: [grants.nih.gov/grants/funding/phs398/phs398.html](https://grants.nih.gov/grants/funding/phs398/phs398.html)