## **2020 DEPARTMENTS OF pathology AND Laboratory Medicine**

**Building Bridges Award for creating research Partnerships**

**Details and Application INSTRUCTIONS**

**Goal:** The Departments of Pathology and Laboratory Medicine will support pilot project(s) that facilitate partnerships in either of two categories:

1. Partnerships between at least two faculty (DoP or Lab-Med) that bridge between the basic and clinical sciences. At least one faculty applicant must be at a junior level of appointment.
2. Partnerships between at least one Laboratory Medicine and at least one Pathology faculty member (in any Division), one of whom should be at a junior level of appointment.

**Eligibility:** Junior faculty may be an Instructor or Assistant Professor of ***any*** type with primary appointment in the Departments of Pathology or Laboratory Medicine. Co-applicants must be Pathology or Lab Medicine faculty, and at least one co-applicant must **not** be a PI on an external grant with ≥100k/yr direct costs. Only one application is allowed per co-investigator team. Applications should show promise for obtaining follow-on funding.

**Budget**: Applications will be funded at a level of $10,000 to $20,000 each. Four applications will be funded, with the potential for 2 more (6 total), depending on the quality and quantity of applications.

**Application:** Applications, Due March 13, 2020, should be organized according to the outline below, following standard NIH formatting, i.e., Arial 11 point font, 0.5 inch margins all around.

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 a scientific rationale for your proposal. Briefly describe the previous data (published or unpublished) and/or rationale leading you to propose your idea. 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 experiments you will perform over the project period (typically 6 months to 1 year) and methods that will be used 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. |

1. **Budget and Justification** (key details only - 1 page max). The maximum application budget is $20,000.
2. **Literature Cited** (again, key references only - 1 page max)
3. **Biosketches of Key Personnel**

**Due Date:** 5 PM PDT, Friday, March 13, 2020. All applications must be emailed to Val Brunetto at brunetva@uw.edu. Awards will be announced mid-April, 2020.

**Review:** UW Department of Pathology and Laboratory Medicine faculty will conduct the review process. Written feedback will be provided to all applicants to provide additional guidance, whether or not the application is funded. Review will be conducted according to current NIH criteria, which can be accessed at: <http://grants.nih.gov/grants/peer/guidelines_general/Review_Criteria_at_a_glance-research.pdf>

**Questions:** Please contact Val Brunetto at brunetva@uw.edu

**Application — 2020 DEPARTMENT OF PATHOLOGY**

**Building Bridges Award PROGRAM**

**Project Title**:

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Professional Title** | **Role on Project** | **Department** |
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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 |
|       | PD/PI |       |       |       |       |       |       |       |
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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** *(one page maximum)*

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