**Neuroscience Preclinical Imaging Laboratory (NPIL)  
Neuro-Imaging Pilot Grants**

**2023 GRANT APPLICATION**

**DEADLINE:** March 31, 2023

[**UPLOAD your application**](https://docs.google.com/forms/d/1H_y__ql44si4jE3ePOh8sWmDjdpmr5DZ06fSAw79o0M/viewform?edit_requested=true)

**(Requires Stanford email address)**

[*See NPIL website for further details*](http://neuroscience.stanford.edu/NPIL-pilot-grants)

*For any questions please contact:*

*NPIL Director* ***Jieun Kim, PhD*** *at*[*jkim69@stanford.edu*](mailto:jkim69@stanford.edu?subject=Pilot%20grant)

AN INITIATIVE FUNDED BY

**Wu Tsai Neurosciences Institute**

**Community Laboratories**

**Wu Tsai Neurosciences Institute**

**NPIL Pilot Grant Program | 2023 APPLICATION**

**FOR APPLICATIONS FROM CO-PIs, INFORMATION AND SIGNATURES MUST REPRESENT BOTH PIs**

**PRINCIPAL INVESTIGATOR:**  **EMAIL:**

**RANK       DEPARTMENT and SCHOOL:**

**INSTITUTIONAL AFFILIATION:**

**Co-PRINCIPAL INVESTIGATOR (if applicable):**  **EMAIL:**

**RANK       DEPARTMENT and SCHOOL:**

**INSTITUTIONAL AFFILIATION:**

**TITLE OF PROPOSAL:**

**Provide a brief specification that the PI is a new neuroscience investigator (Category 1), an established neuroscience investigator new to neuroimaging-related research (Category 2), or an established neuroscience investigator pursuing a high impact/high risk project or project that is a significant departure from the PI’s usual work (Category 3)**

CATEGORY BRIEF SPECIFICATION:

**IS THIS A RESUBMISSION:**

**BUDGET PERIOD (maximum 12 months):**

From: (Month/Day/Year) To:(Month/Day/Year)

AMOUNT REQUESTED:

Total $ (may not exceed $5,000)

APPROVAL

YES NO PENDING PROTOCOL# DATE

RECOMBINANT DNA?

VERTEBRATE ANIMALS?

DOES THIS PROJECT INVOLVE CLINICAL RESEARCH?

**REQUIRED SIGNATURES: The undersigned agree(s) to accept responsibility for the scientific and technical conduct of the research project and for provision of required progress reports if a grant is awarded as the result of this application.**

**APPLICANT SIGNATURE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TYPED NAME AND TITLE OF APPLICANT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Co-APPLICANT SIGNATURE (if applicable):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TYPED NAME AND TITLE OF APPLICANT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ABSTRACT** Provide a brief summary in lay language of your project in **250 words or less**. Include the project’s broad, long-term objectives and specific aims, a description of the research design/methods for achieving the stated goals, and neuroscience interdisciplinary collaborations.

**RESEARCH PLAN** Provide up to 2 pages for the project’s research plan in NIH style (specific aims, significance, innovation, and approach).

The research plan should address the following review criteria:

1. ***Quality*** – high standards of scholarship;
2. ***Impact*** – the results of the proposed project must show a strong potential for subsequent extramural funding (for example; NHGRI, NIA, NIAAA, NIBIB, NIDA, NIMH, NINDS, DOD).
3. ***Future plan*** - briefly specify plans for publication, applying extramural funding, and timeline; and
4. ***Resubmission*** - applications are permitted an additional ½ page to describe how the current proposal specifically addressed the previous reviewers’ comments.

**References** (not included in page limit)

**Required Additional Pages (Appendices)**

* **Key Personnel**
* **Budget** justification, limited to 1 page

1. Budget may only be applied to NPIL services.
2. Core costs should be budgeted at the internal rate.
   * + 1. MRI imaging (supported): $269/hr
       2. MRI imaging (unsupported, trained users only): $186/hr
       3. MRI director time (non-imaging): $83/hr

* **Approved current institutional vertebrate animal care form** (if applicable)