# 2018 CTSI Pilot Award Proposal Form

Clinical & Translational Science Institute of Southeast Wisconsin

**\*\*Required Format: Margins: 0.5”; Font: Arial 11pt regular – Do not modify\*\***

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| **PROJECT TITLE**: *(enter in field below)* |
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| **MCW PI NAME** (last, first) |  |
| **Other PI NAME(s)** (only if applicable – do not indicateCo-Investigators here, only Co-*Principal* Investigators) |  |
| **eBridge Funding Proposal #** |  |
| **eBridge IRB PRO / IACUC AUA #** (if applicable) |  |

*Please continue on next page*

# Project Summary (limit - 1 page)

Provide a project summary which includes the significance, aims and methods of the project, using language that is understandable to a scientifically or technically literate reader ***not* in your field**.

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# Aims and Objectives (limit - 1 page)

*(To make it easier for reviewers to identify your aims and objectives, it is helpful to label them as Aim 1, etc. and use bold or bullets.)*

State concisely the aims and objectives of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved. List succinctly the specific objectives of the research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology. ***Note:* Each Aim must have at least one corresponding Objective.**

# Research Strategy (limit - 6 pages)

Include the following five sections (A through E):

***(A) Significance***

* Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.
* Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.
* Describe how the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field will be changed if the proposed aims are achieved.

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***(B) Innovation, Novel Technology and/or Novel Approach***

* Explain how the application challenges and seeks to shift current research or clinical practice paradigms.
* Describe any novel theoretical concepts, approaches or methodologies, instrumentation or intervention(s) to be developed or used, and any advantage over existing methodologies, instrumentation or intervention(s).
* Explain any refinements, improvements, or new applications of theoretical concepts, approaches or methodologies, instrumentation or interventions.

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***(C) Approach, Feasibility, and Environment***

* Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted as well as any resource sharing plans as appropriate.
* Describe where the study will be conducted and how the environment with contribute to the probability of success. Discuss how the project will benefit from unique features of the scientific environment, subject populations, or collaborative arrangements.
* Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.
* If the project is in the early stages of development, describe any strategy to establish feasibility, and address the management of any high risk aspects of the proposed work.
* Point out any procedures, situations, or materials that may be hazardous to personnel and precautions to be exercised.

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***(D) Translational T-level Group***

* Indicate the Translational T-level group related to your study:

[ ]  **T1 - T2**

[ ]  **T3 - T4**

* Describe the translational aspects of the proposal.

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***(E) Special Emphasis***

* Does this project focus on one of this year’s special emphasis areas? Check all that apply.

[ ]  Community-Engaged Health Disparities Research

[ ]  Under-served and Special Populations Research

* Describe how your project focuses on one or more of this year’s special emphasis areas.

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# Literature Citations (no page limits)

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# CTSI Support (limit - 1 page)

Describe how CTSI services will provide support for your project which may include but is not limited to:

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| * [Biostatistics / Epidemiology Research Design](https://ctsi.mcw.edu/about/history/support/berd/)
* [Clinical Trials Office](https://ctsi.mcw.edu/investigator/services/clinical-trials-office/)
* [Community Engagement Consultation Service](https://ctsi.mcw.edu/investigator/services/ce-consultations/)
* [i2b2 Cohort Discovery Tool](https://ctsi.mcw.edu/investigator/ctsi-tools/i2b2/)
* [Image De-Identification Services](https://ctsi.mcw.edu/investigator/services/image-deid/)
 | * [IRB Navigator](https://ctsi.mcw.edu/investigator/services/clinical-trials-office/irb-navigator/)
* [REDCap Database Services](https://ctsi.mcw.edu/investigator/ctsi-tools/redcap/)
* [Research Problem Solutions](https://ctsi.mcw.edu/investigator/services/quality-efficiency/)
* [Translational Research Units](https://ctsi.mcw.edu/investigator/ctsi-cores-facilities-services/a-tru/)
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# Project Timeline and Future Plans (limit - 1 page)

**Timeline –** Provide a detailed timeline/project plan for the project. Project must demonstrate its ability to be completed in 12 months.

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**Future Plans –** Explain how pilot funding will be used for conducting research activities that will lead to future extramural grant funding (i.e. NIH, NSF), and ultimately to tangible clinical improvements.

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