# 2017 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** |
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| **eBRIDGE FUNDING PROPOSAL #** |  |
| **MCW PI** |
| **NAME** |  | **INSTITUTION** |  |

**Abstract (limit—300 words)**

Please provide a brief summary using language directed to the general public.

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**Project Summary (limit—1 page)**

Provide a project summary which includes the research design, methods, and aims and objectives 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)**

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) 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 Track***

* Which Translational Track are you following:

[ ] **Track 1** (T1-T2)

[ ] **Track 2** (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.

[ ] Cardiovascular Research [ ]  Community-Engaged Health Disparities Research

[ ]  Cancer Research

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

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# Literature Citations

Literature citations will not be included in page limits.

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# CTSI Support and Research/Clinical Impact Statement (limit—1 page)

**CTSI Support –**  Describe how CTSI infrastructure will provide support for your project which may include but not limited to: [Regulatory Support Services](https://ctsi.mcw.edu/investigator/services/irb-navigator/), [REDCap Database Services](https://ctsi.mcw.edu/investigator/ctsi-tools/redcap/), [The Clinical Trials Office](https://ctsi.mcw.edu/investigator/services/clinical-trials-office/), [Translational Research Units](https://ctsi.mcw.edu/investigator/ctsi-cores-facilities-services/a-tru/), and [Biostatistics Consulting](https://ctsi.mcw.edu/investigator/services/biostatistical-consultation/). (***Note:*** This is not a requirement for receiving Cardiovascular Center funds.)

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**Research/Clinical Impact Statement –** Describe the aims and long range objectives of the proposed project.

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# Project Timeline, and Future Plans (limit—1 page)

Include the following three sections.

**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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