Complete this Proposal (five pages maximum, double spaced), detailing your proposed research project over the year of the TL1 appointment. Make sure to read and address the template headers below. Insert your name in the header above, erase these instructions, and use as much of this page as you require but do not alter the margins or font settings. Please include a single-spaced bibliography with citations for referenced items (does not count toward 5-page limit).

# ****Introduction****

* Briefly introduce your proposed project (200 words or less).

# ****Specific Aims****

* State precisely the goals of the proposed research and summarize the expected outcome(s).
* 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.

# ****Significance****

* Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.
* Describe the scientific premise for the proposed project, including consideration of the strengths and weaknesses of published research or preliminary data crucial to the support of your application.
* Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.

# ****Innovation****

* Explain how the project challenges current research or clinical practice paradigms.
* Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions.

# ****Approach****

* Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Describe the experimental design and methods proposed and how they will achieve robust and unbiased results. Include how data will be collected, analyzed, and interpreted.
* 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.

# ****Mentor****

* Describe your relationship with your mentor and your plans for working with them during you’re the year of your potential appointment.

# ****Career Development Plans****

* Explain the programs, resources, conferences, and other activities you plan to utilize to further your development as a translational researcher.

# ****Translational Impact****

* Explain the translational nature and scope of your project, including the potential for translation of your research findings to tools, treatments, or methods for improving health.