SPECIFIC AIMS (one page only)

For your convenience, this template has been formatted to include 0.5 inch margins, 11-point font, 6 lines per vertical inch. Please delete all text highlighted in yellow and replace with your application text. Instructions for each section follow and are based on [guidelines](https://grants.nih.gov/grants/how-to-apply-application-guide/forms-f/general-forms-f.pdf) for NIH and other PHS agencies.

SPECIFIC AIMS: State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will have on the research field(s) involved.

SIGNIFICANCE AND INNOVATION (one page only)

SIGNIFICANCE: Explain the importance of the problem or critical barrier to progress that the proposed project addresses. Describe the strengths and weaknesses in the rigor of the prior research (both published and unpublished) that serves as the key support for the proposed project. 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 application challenges and seeks to shift 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. Explain any refinements, improvements, or new applications of theoretical concepts, approaches or methodologies, instrumentation, or interventions.

APPROACH (one page minimum, three page maximum)

Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Describe plans to address weaknesses in the rigor of the prior research that serves as the key support for the proposed project. Describe the experimental design and methods proposed and how they will achieve robust and unbiased results. MUST include a section titled, “Plan for external funding.”

REFERENCES CITED

BIOSKETCH (no more than 5 pages/person)

Please include biosketches for all PIs and Co-Is. Biosketches are not needed for hourly students or research assistants. Instructions are available [here](https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/general/g.240-r%26r-seniorkey-person-profile-%28expanded%29-form.htm#Instructions).

OMB No. 0925-0001 and 0925-0002 (Rev. 10/2021 Approved Through 01/31/2026)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME:

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE:

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
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**A. Personal Statement**

**B. Positions, Scientific Appointments, and Honors**

**C. Contributions to Science**