

Title Here.

Author¹

¹Affiliation

An NIH R## proposal, submitted in response to
PA-##-###: NIH Research Project Grant.

PROJECT SUMMARY/ABSTRACT

Paragraph 1

Paragraph 2

Paragraph 3

PROJECT NARRATIVE

Paragraph

SPECIFIC AIMS

Paragraph 1

Paragraph 2

Paragraph 3

Paragraph 4

Aim 1. Paragraph

Aim 2. Paragraph

Aim 3. Paragraph

RESEARCH STRATEGY

A. SIGNIFICANCE

Paragraph 1

Paragraph 2



(a) Placeholder 1 caption.



(b) Placeholder 2 caption.

Figure 1: Figure caption

Paragraph 3 The proposed experiments are significant because:

A1) First point underlined. Paragraph

A2) Second point underlined. Paragraph

B. INNOVATION

B1) First point underlined. Paragraph

B2) Second point underlined. Paragraph

B3) Third point underlined. Paragraph

C. APPROACH

Paragraph

C1) INTRODUCTION

Paragraph

Topic 1. Paragraph

Topic 2. Paragraph 1

Paragraph 2

Topic 3. Paragraph

C2) PRELIMINARY STUDIES

Results 1. Paragraph

Results 2. Paragraph

C3) RESEARCH PLAN

Aim 1. Citation example. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum [?].

Aim 1.1 Rational: Paragraph 1

Paragraph 2

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Potential problems and Alternatives. Paragraph

Aim 1.2 Rational: Paragraph A hypothesis sentence.

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Potential problems and Alternatives. Paragraph

Aim 2. Paragraph

Placeholder 1

Figure 2: Placeholder 1 single caption.

Paragraph

Aim 2.1 Rational: Paragraph

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Potential problems and Alternatives. Paragraph

Paragraph

Aim 2.2 Rational: Paragraph

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Paragraph

Potential problems and Alternatives. Paragraph

Paragraph

Aim 3. Paragraph

Paragraph

Paragraph

Aim 3.1 Rationale: Paragraph

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Paragraph

Potential problems and Alternatives. Paragraph

Paragraph

Aim 3.2 Rational: Paragraph A hypothesis sentence.

Experimental Design. Experiments: (i) experiment 1 (ii) experiment 2

Expected Outcomes. Paragraph

Potential problems and Alternatives. Paragraph

C4) OVERALL SUMMARY AND CONCLUSIONS

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Figure 3: Inline placeholder 1 caption.



(a) Placeholder 1 caption triple. (b) Placeholder 2 caption triple. (c) Placeholder 3 caption triple. Figure 4: Triple figures caption.

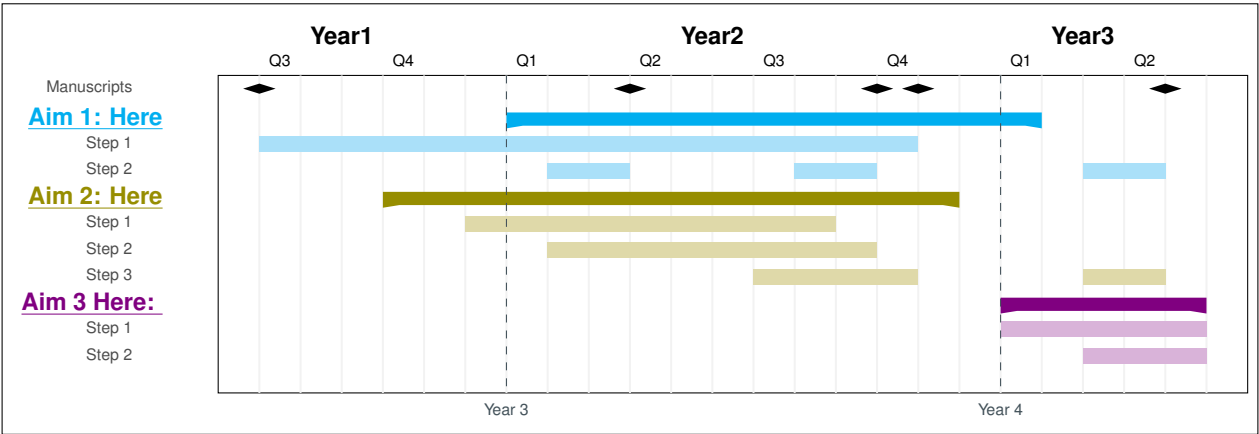


Figure 5: Project timeline description.

Resource sharing plan

INVESTIGATORS SEEKING \$500,000 OR MORE IN DIRECT COSTS (EXCLUSIVE OF CONSORTIUM F&A) IN ANY BUDGET PERIOD ARE EXPECTED TO INCLUDE A BRIEF 1-PARAGRAPH DESCRIPTION OF HOW FINAL RESEARCH DATA WILL BE SHARED, OR EXPLAIN WHY DATA-SHARING IS NOT POSSIBLE (FOR EXAMPLE HUMAN SUBJECT CONCERNS, THE SMALL BUSINESS INNOVATION DEVELOPMENT ACT PROVISIONS, ETC.). SPECIFIC FOAs MAY REQUIRE THAT ALL APPLICATIONS INCLUDE THIS INFORMATION REGARDLESS OF THE DOLLAR LEVEL. APPLICANTS ARE ENCOURAGED TO READ THE FOA CAREFULLY AND DISCUSS THEIR DATA-SHARING PLAN WITH THEIR PROGRAM CONTACT AT THE TIME THEY NEGOTIATE AN AGREEMENT WITH THE INSTITUTE/CENTER (IC) STAFF TO ACCEPT ASSIGNMENT OF THEIR APPLICATION.

Data sharing plan

Software dissemination plan

A SOFTWARE DISSEMINATION PLAN, WITH APPROPRIATE TIMELINES, MUST BE INCLUDED IN THE APPLICATION. THERE IS NO PRESCRIBED SINGLE LICENSE FOR SOFTWARE PRODUCED THROUGH GRANTS RESPONDING TO THIS ANNOUNCEMENT. HOWEVER, NIH DOES HAVE GOALS FOR SOFTWARE DISSEMINATION, AND REVIEWERS WILL BE INSTRUCTED TO EVALUATE THE DISSEMINATION PLAN RELATIVE TO THESE GOALS:

- A. THE SOFTWARE SHOULD BE FREELY AVAILABLE TO BIOMEDICAL RESEARCHERS AND EDUCATORS IN THE NON-PROFIT SECTOR, SUCH AS INSTITUTIONS OF EDUCATION, RESEARCH INSTITUTIONS, AND GOVERNMENT LABORATORIES.
- B. THE TERMS OF SOFTWARE AVAILABILITY SHOULD PERMIT THE DISSEMINATION AND COMMERCIALIZATION OF ENHANCED OR CUSTOMIZED VERSIONS OF THE SOFTWARE, OR INCORPORATION OF THE SOFTWARE OR PIECES OF IT INTO OTHER SOFTWARE PACKAGES.
- C. TO PRESERVE UTILITY TO THE COMMUNITY, THE SOFTWARE SHOULD BE TRANSFERABLE SUCH THAT ANOTHER INDIVIDUAL OR TEAM CAN CONTINUE DEVELOPMENT IN THE EVENT THAT THE ORIGINAL INVESTIGATORS ARE UNWILLING OR UNABLE TO DO SO.
- D. THE TERMS OF SOFTWARE AVAILABILITY SHOULD INCLUDE THE ABILITY OF RESEARCHERS TO MODIFY THE SOURCE CODE AND TO SHARE MODIFICATIONS WITH OTHER COLLEAGUES. AN APPLICANT SHOULD TAKE RESPONSIBILITY FOR CREATING THE ORIGINAL AND SUBSEQUENT "OFFICIAL" VERSIONS OF A PIECE OF SOFTWARE.
- E. TO FURTHER ENHANCE THE POTENTIAL IMPACT OF THEIR SOFTWARE, APPLICANTS MAY CONSIDER PROPOSING A PLAN TO MANAGE AND DISSEMINATE THE IMPROVEMENTS OR CUSTOMIZATIONS OF THEIR TOOLS AND RESOURCES BY OTHERS. THIS PROPOSAL MAY INCLUDE A PLAN TO INCORPORATE THE ENHANCEMENTS INTO THE "OFFICIAL" CORE SOFTWARE, MAY INVOLVE THE CREATION OF AN INFRASTRUCTURE FOR PLUG-INS, OR MAY DESCRIBE SOME OTHER SOLUTION.

THE ADEQUACY OF THE SOFTWARE SHARING PLANS WILL BE CONSIDERED BY PROGRAM STAFF WHEN MAKING RECOMMENDATIONS ABOUT FUNDING APPLICATIONS. IN MAKING SUCH CONSIDERATIONS, PRIOR TO FUNDING, PROGRAM STAFF MAY NEGOTIATE MODIFICATIONS OF SOFTWARE SHARING PLANS WITH THE PRINCIPAL INVESTIGATOR BEFORE RECOMMENDING FUNDING OF AN APPLICATION. ANY SOFTWARE DISSEMINATION PLANS REPRESENT A COMMITMENT BY THE INSTITUTION (AND ITS SUBCONTRACTORS AS APPLICABLE) TO SUPPORT AND ABIDE BY THE PLAN. THE FINAL VERSION OF ANY ACCEPTED SOFTWARE SHARING PLANS WILL BECOME A CONDITION OF THE AWARD OF THE GRANT. THE EFFECTIVENESS OF SOFTWARE SHARING MAY BE EVALUATED AS PART OF THE ADMINISTRATIVE REVIEW OF EACH NON-COMPETING GRANT PROGRESS REPORT (PHS 2590).

Equipment

Budget justification

Personnel

Equipment

Travel

Other costs

Online storage and backup

Computing services

Benefit and Escalation Rates

- % for faculty
- % for professional staff
- % for postdoctoral associates
- % for graduate students

F & A Rate The current F & A rate of XX.X% is a negotiated agreement between DHHS and the University of Washington in a letter dated XXX.

Tuition

Resources

INSTRUCTIONS: THIS INFORMATION IS USED TO ASSESS THE CAPABILITY OF THE ORGANIZATIONAL RESOURCES AVAILABLE TO PERFORM THE EFFORT PROPOSED. IDENTIFY THE FACILITIES TO BE USED (LABORATORY, CLINICAL, ANIMAL, COMPUTER, OFFICE, OTHER). IF APPROPRIATE, INDICATE THEIR CAPACITIES, PERTINENT CAPABILITIES, RELATIVE PROXIMITY AND EXTENT OF AVAILABILITY TO THE PROJECT. DESCRIBE ONLY THOSE RESOURCES THAT ARE DIRECTLY APPLICABLE TO THE PROPOSED WORK. PROVIDE ANY INFORMATION DESCRIBING THE OTHER RESOURCES AVAILABLE TO THE PROJECT (E.G., MACHINE SHOP, ELECTRONIC SHOP) AND THE EXTENT TO WHICH THEY WOULD BE AVAILABLE TO THE PROJECT. DESCRIBE HOW THE SCIENTIFIC ENVIRONMENT IN WHICH THE RESEARCH WILL BE DONE CONTRIBUTES TO THE PROBABILITY OF SUCCESS (E.G., INSTITUTIONAL SUPPORT, PHYSICAL RESOURCES, AND INTELLECTUAL RAPPORT). IN DESCRIBING THE SCIENTIFIC ENVIRONMENT IN WHICH THE WORK WILL BE DONE, DISCUSS WAYS IN WHICH THE PROPOSED STUDIES WILL BENEFIT FROM UNIQUE FEATURES OF THE SCIENTIFIC ENVIRONMENT OR SUBJECT POPULATIONS OR WILL EMPLOY USEFUL COLLABORATIVE ARRANGEMENTS.

REVIEW CRITERIA: WILL THE SCIENTIFIC ENVIRONMENT IN WHICH THE WORK WILL BE DONE CONTRIBUTE TO THE PROBABILITY OF SUCCESS? ARE THE INSTITUTIONAL SUPPORT, EQUIPMENT AND OTHER PHYSICAL RESOURCES AVAILABLE TO THE INVESTIGATORS ADEQUATE FOR THE PROJECT PROPOSED? WILL THE PROJECT BENEFIT FROM UNIQUE FEATURES OF THE SCIENTIFIC ENVIRONMENT, SUBJECT POPULATIONS, OR COLLABORATIVE ARRANGEMENTS?

Computer

Office

Other