

## NPLEX ANNA MACINTOSH RESEARCH FELLOWSHIP

Part of the purpose of the Anna MacIntosh Fellowship (AMF) research grant is to help students learn how to prepare grant proposals. Although every funding source will have its own specific requirements, most grant applications will include the following aspects, and students who are applying for the AMF grant, should include, in this order, the following sections (labeled as such):

**Abstract:** One paragraph that summarizes the problem (one sentence), describes the research methodology (e.g., an RCT, survey, case study, etc.), states the hypothesis being tested, and indicates sample size and characteristics. [When the study is completed, the abstract will also contain a brief statement about conclusions reached.]

**Introduction/Statement of Problem:** A few paragraphs that describe more fully what the problem is, and why the proposed research will address some aspect of that problem.

**Literature Review:** Two to five pages summarizing research that supports the need for the current project. All studies must be fully referenced at the end of the proposal.

**Research Objectives:** One paragraph indicating how the researcher hopes the results of the study will further knowledge that addresses the problem.

**Research Design:** Indication of the design of the study, for example, randomized clinical trial, observational study, qualitative study, basic science research, retrospective (e.g., chart review), Other (describe).

**Methodology and proposed data analysis:** One or two paragraphs describing how will data be collected and analyzed.

**Project deliverables:** Much of the information in the grant proposal will transfer to the write-up of the research (“research report”). Other deliverables might include development of a poster, etc.

**Budget:** In addition to a narrative, the budget should be put into a table with four columns:

EXPENDITURE	Funding from AMF grant	Funding from other sources	TOTAL
Investigator time (XX hours @ \$ /hr)	\$	\$	\$
Participant stipends (XX participants @\$ )	\$	\$	\$
Study supplies (e.g., supplements, lab tests, etc.)	\$	\$	\$
Printing	\$	\$	\$
ETC.	\$	\$	\$
<b>TOTAL</b>	<b>\$ 5,000</b>	<b>\$</b>	<b>\$</b>

**Timeline:** This would include approximate deadlines for activities such as participant recruitment, baseline data collection, follow-up data collection, data analysis, etc.

**References:** Every study in the literature review should be included here, and all references in this list should all refer back to some statement in the proposal. Use APA style for listing references (alphabetically).

At the end of the citation: Author A, Author B, etc. (YEAR of publication)

Example: Kernis, M.H., Cornell, D.P., & Harlow, T. (2012)

In the reference list: Author(s), (year). Title. Journal, volume, number, pages.

Example: Kernis, M.H., Cornell, D.P., & Harlow, T. (2012). There's more to self-esteem than whether it is high or low. Journal of Personality, 65, 2, 190-199.

### **DOCUMENTS TO BE INCLUDED WITH THE APPLICATION:**

Proposal (e-file name: APPLICANT LAST NAME-TOPIC of STUDY)

Letters of Support (from faculty advisor) - As Addendum (attached) to the Proposal

Transcript - As Addendum (attached) to the Proposal

If this is part of a larger project, include the research proposal for that project, along with a breakdown of what the AMF applicant will be doing in that project.

Document should be submitted electronically, in a Word or rtf format, with 12 pt. Times New Roman type face.