



PROPOSAL SUBMISSION INSTRUCTIONS

Doctoral Student Grants
Master's Student Grants

Updated 11-1-19



DOCTORAL AND MASTER'S STUDENT GRANT PROGRAM FULL GRANT APPLICATION INSTRUCTIONS

Introduction

Proposals in all topic areas relevant to athletic training will be considered, with the highest quality of these being chosen. Doctoral or master's student research grants will not be awarded to individuals to supplement or duplicate projects that are in progress and being supported by other funding agencies. Co-funding of a planned project that has not yet begun is allowed.

Pre-proposal Submission

Pre-proposals are not required for doctoral or master's program applicants.

Availability

Multiple student grant awards are typically available each year. Funding limits are as follows:

Category	Direct cost limit	Indirect cost rate	Study period
Doctoral	\$2500	0%	1 year
Masters	\$1000	0%	1 year

The Principal Investigator, or an approved Co-Principal Investigator, will be required to submit for peer review to present their findings at a future NATA Annual Meeting and Clinical Symposia or NATA Athletic Training Educational Conference (ATEC) within 2 years of project completion.

Eligibility Requirements

The grant applicant must be the individual whose research project is to be supported by the requested funding. They must:

1. Be a masters/doctoral student at the institution where the research is to be performed
2. Have masters/doctoral student status for the duration of the project term outlined in the grant
3. Assume personal responsibility for conducting the research proposed in an ethical manner
4. Certify that they prepared the application and had primary responsibility for writing the proposal
5. Be a member of NATA at the time of submitting an application for funding.

Submission Instructions

1. Applications that do not conform to these formatting and content instructions will be returned without review.
2. Please read and follow the enclosed instructions and policy statements concerning research involving human and animal subjects.
3. All documents, disclosures, and signatures related to this proposal are submitted electronically via the NATA Application Manager website: <https://new.forms.nata.org/applications>. If you are a NATA member, you will use your nata.org login credentials for access to the site. Login to this site early in the proposal preparation process to familiarize yourself with the format of the required submissions. If you

do not have nata.org login credentials follow the instructions on the website landing page.

- 4. The applicants faculty advisor AND a grant official from the institution must review and approve the proposal. The provided [form](#) must be signed and uploaded BEFORE the application is considered complete. Forms can be found on the NATA Foundation [website](#). You must login to application manager to monitor completion status.**
5. All documents, disclosures, and required signatures must be completed in Application Manager prior to the submission deadline of 11:59 pm central standard time (CST) on February 15.

If you have questions, please contact Kathryn LaLonde MS, ATC, NATA Foundation Programs and Projects Coordinator kathrynl@nata.org.

PROPOSAL INSTRUCTIONS

APPLICATION INFORMATION

Information about the investigators, institutions, total costs, faculty advisor, and grant institutional official will be entered directly into the Application Manager webform.

ABSTRACT (limit to 200 words)

The abstract will be viewed as a stand-alone document. State the rationale, hypotheses and specific aims of the proposal. Describe concisely the research design, methodology, statistical analysis and expected outcomes.

RESEARCH STRATEGY (This section should be prepared in a single document and uploaded as a single PDF file)

Purpose and Rationale (2 pages)

Use this section to critically evaluate the existing knowledge that relates to your proposal, including any of your own preliminary work in this area. Identify the purpose of your proposed research as well as the new information that this research will provide with respect to deficits in the existing knowledge. State your specific aims, hypotheses, and the importance of your research in the overall context of the field of sports medicine/athletic training.

Anticipated Outcomes (1 page)

Describe how the anticipated scientific outcomes are going to be applied to the stated hypotheses. Do not simply restate the hypotheses. Rather, if the hypotheses are confirmed, what specific outcomes can be expected from this work, and what will this new knowledge lead to in the future.

Experimental Design and Methods (4 pages)

Use this section to describe in detail the design and procedures that you will use to accomplish the specific aims and hypotheses listed. Describe the methods you propose to use, list dependent and independent variables and include validity and reliability measures where appropriate. Provide details about statistical analysis, including power calculations. Provide protocols and anticipated timetables. List any procedures or conditions that pose a hazard to humans and describe what precautions you will employ to minimize any risks to human health.

Institutional Resources and Environment (1 page)

Describe the facilities at your institution and the laboratory you will be using for your research. Include a listing of major equipment available, support services you will have access to and senior and/or experienced personnel with whom you expect to interact. If appropriate, also include consultants and

collaborators and their contributions to the proposal.

APPENDICES

Beyond the Research Strategy, the additional information outlined below should be uploaded as appendices. Additional content addressing the research approach will not be considered.

Appendix A: Timeline

Clearly identify a progressive timeline (including specific dates) for completion of the project. Project timeline should include time for subject recruitment, data collection, data reduction, analysis and dissemination.

Appendix B: Additional Materials

Provide supplementary materials that support the Research Approach. When available and applicable, the following materials should be presented in this appendix:

1. Preliminary data (if applicable)
2. Informed consent form. (If available)
3. Applicable forms to support study (e.g., questionnaires, data collection forms)

Appendix C: Budget and Budget Justification (not to exceed \$2,500 for doctoral, \$1000 for masters)

Provide budget detail with justification for each line item using the [Budget Table Template](#). Address the following categories at a minimum.

Salaries: List all positions for which salary support is requested. This includes technical, secretarial and other support roles. Identify each position by name and degree, if known, or by required qualifications if not yet employed. Indicate estimated percentage of time and effort each individual will spend on the project. Salaries cannot be paid to faculty or consultants.

Equipment: Items of all non-expendable equipment must be itemized.

Supplies: Itemize the cost of supplies by major categories, such as animals, chemicals, glassware and expendable equipment.

Animal or Subject Costs: In the case of animals, indicate number to be used, unit cost per animal and cost for daily care. If subjects are to be paid, indicate the number, fee per subject and total cost.

Other: Funds are not permitted to be used for the payment of fees to professional organizations or for overhead costs. No funds are allowed for subscriptions to journals or purchase of books. Inclusion of funds up to \$400 for travel and one night's lodging at the NATA annual meeting to present results are permitted. Funds may be requested for stipends but not for payment of tuition.

Appendix D: Personnel

Include a biographical sketch for each individual (key personnel) involved with the project, formatted using the [Biosketch Template](#) found on the [NATA Foundation](#) website.

Appendix E: References

Provide complete bibliographical information for references cited using an appropriate format (e.g., AMA). Use numbered citations in the text of the proposal.