

2012 Rocky Mountain ACSM Student Research Grants

In an effort to support student research relevant to the mission of ACSM, the RMACSM board is pleased to announce that we will award four (4) \$500 grants to support student research projects. You must be a student member of RMACSM to apply. Grant recipients are expected to present their findings at the 2013 RMACSM annual meeting. Please follow the guidelines below and submit your proposal by February 17th, 2012. Grant recipients will be announced at the 2012 annual meeting.

Proposal Guidelines:

1. **Title Page and Abstract:** Include the title of the study, date, and name, address and phone number of the principal and co-investigators. Abstract should include a clear purpose, methods, results and conclusion of the study (250 word maximum).
2. **Background and introduction:** Provide a brief literature review demonstrating justification for the research. The introduction should familiarize readers with the general problem being studied. This section should be written so that it can be easily understood by scientists outside the investigator's area of expertise.
3. **Specific Aims/Objectives/Hypotheses:** Clearly define the purpose of the study and any hypotheses developed in relation to the research.
4. **Participant Selection:** Specify sample size and any inclusion or exclusion criteria for participants, such as age, gender or diagnosis. A brief justification of the sample size should be provided. In addition, please indicate whether the project has been approved by your institutional IRB/IACUC panel or is pending approval.
5. **Research Design:** Include type of research design (i.e., true experimental, quasi-experimental, non-experimental). Identify independent and dependent variables, control groups, and number of repeated observations. Discuss any steps taken to control for internal or external validity.
6. **Measures:** Describe measurement procedures, instruments used, and data collection techniques. Include citations for previously used instruments.
7. **Intervention Procedures:** Provide a clear, detailed description of the intervention process (if applicable). This section should include all steps the participants must undergo, along with any necessary treatment/safety evaluation procedures.

8. **Data Collection and Data Safety:** Clearly define data collection procedures and discuss methods for participant recruitment with an explanation of efforts made to maintain the rights and privacy of human subjects.
9. **Data Analysis:** Discuss methods used for data entry, statistical analysis, treatment of missing data, and data interpretation. Include reasoning for the type of analysis used.
10. **References:** Include a complete list of references.
11. **Appendices:** Attach supporting information, tables, or figures that improve the understanding of the project.

Submission Procedures:

All submissions should be:

- Maximum 5 pages of text (title page, abstract, references and appendices not included)
- Single-spaced
- Times New Roman, no less than 11-12pt font
- 1 inch margins on all sides

Please submit all proposals via email by midnight **February 17th, 2012** to:

Rose Steen, RMACSM Executive Director, rjsteen2009@gmail.com