The Wilderness Medical Society (WMS) is keenly interested in advancing the field of wilderness medicine by fostering and promoting research on topics related to health and medicine in extreme or austere environments.

WMS grants are competitive.

- **Charles S. Houston Grant** is for medical students. **$5000**
- **Research-in-Training Grant** is for residents and fellows of an accredited graduate medical education program or doctoral candidates working towards a PhD. **$5000**
- **Herbert N. Hultgren Grant** is for a member of the WMS at any stage in their career in support of research that advances the field of wilderness medicine, which may be interpreted broadly. **$10,000**
- **Peter Hackett-Paul Auerbach Young Investigator Grant** is for a young investigator (physician or non-physician, who is either a resident, fellow, or less than 5 years out of training) in support of research that improves wilderness medicine practice. **$10,000**
- **WMS Adventure Travel Research Grant** is for an investigator in support of field research associated with the WMS Adventure Travel Experiences (current listing at wms.org). **$5000**

Applicants can only apply for one grant category. Applicants must be a member of the WMS in good standing to be eligible for a grant.

A wide variety of research projects are acceptable for submission, including but not limited to: clinical investigation; laboratory (“basic”) science; development of new techniques or novel application of existing techniques; improvements in equipment design or use; public health and information; injury prevention; epidemiological surveys; disease tracking; use of GIS; and new technology in humanitarian response. Projects may be part of existing research programs, but should be easily distinguishable as a separate component.

WMS Research Grants are not subject to institutional indirect costs.

**Funding criteria:** The successful applicant will submit a well-defined project proposal to be conducted during the ensuing year that is likely to result in a substantive contribution to the field of wilderness and environmental medicine. Decisions regarding grant funding will be based upon the importance of the
work, feasibility of the work, and likelihood that the work will result in scientific publication.

**Expected outcome**: Grant awardees are expected to present project findings at a WMS Annual Meeting Research Forum. In addition, the work should result in a paper to be considered for publication in *Wilderness & Environmental Medicine*. All publications resulting from the funded work should acknowledge the funding source.

**Budget**: WMS Research Grant funding is available for materials, supplies, and non-capital equipment (less than $500) related to the project. No more than 50% of grant money may be used for travel required to perform the research. Any expenses for travel to the WMS Annual Meeting for presenting research results should be itemized and included in the budget total if this type of funding is necessary. The WMS will offer discounted registration for day of presentation. Stewardship of grant money as itemized in your proposed budget will be a factor in selecting grant winners.

**Letter of Support**: The Houston and Research-in-Training applicants must have at least one letter of support from a faculty sponsor included with the application. If appropriate for the proposed study, other letters of support from collaborators, institutions where the research is to be performed, or co-sponsoring funding agencies are encouraged.

**Application**: Please submit the proposal electronically, according to the required format on the following page, to Alicia Byrne alicia@wms.org by **January 13, 2017**. Grant applicants will be notified by **March 1, 2017**.
Application Form
Wilderness Medical Society Research Grant

Title of Project: ________________________________________________________________

Grant Category (Houston, Research-in-Training, Hultgren, Hackett-Auerbach, WMS Adventure Travel):
(Please do not choose more than one category.)

__________________________________________________________________________

Please list up to 6 MeSH keywords for your project:

__________________________________________________________________________

Applicant’s Name: _____________________________________________________________

Medical School or Residency/Fellow Program: _________________________________

Address: ___________________________________________________________________

City: ________________________________  State: ______________

Postal Code: ______________________  Country: __________

Tel: ____________________________  Fax: ___________________

E-mail: ___________________________

A. Summary description of the project not to exceed 5 pages (length limit strictly enforced) double-spaced in 12-point standard font (e.g. Times New Roman) with 1 inch margins. Include the following sections and headings:

1. Introduction and background
2. Hypothesis and specific aim(s)
3. Study design and methods
4. Data Analysis plan including power calculation if applicable
5. Time Frame
6. Facilities

B. Significance of the project to the field of wilderness and environmental medicine (not to exceed one paragraph).

C. Detailed budget (refer to grant application information), in US dollars.

D. Letters of support. Houston and Research-in-Training applications must include a letter of support from a faculty sponsor.

E. Research proposals involving human subjects must obtain approval for the study from the appropriate Institutional Review Board (IRB) for research involving human subjects. Funding for research involving human subjects will not be released by the Wilderness Medical Society until a copy of the final IRB approval is received but may be pending at time of application.

F. Include a Curriculum Vita.

G. Electronic submissions only. Please compile all components of application into one PDF file with separate pages for sections A-F.

Send proposals or questions to:
Alicia Byrne, WEM Managing Editor, alicia@wms.org