



**Application for the WMS
Charles S. Houston, Herbert N. Hultgren,
and Research in Training Awards**

The Wilderness Medical Society (WMS) is keenly interested in fostering awareness and appreciation among healthcare professionals and scientists for the research of health-related concerns in outdoor and wilderness activities. The Charles S. Houston and Research-in-Training Awards are selected on a competitive basis to provide funding for a research project in the field of wilderness medicine. The Charles S. Houston Award is for medical students and the Research-in-Training Award is for residents and fellows of an accredited graduate medical education program or doctoral candidates working towards a PhD. The Herbert N. Hultgren Award is for members of the WMS.

Criteria: The successful applicant will submit a project proposal likely to result in a substantive contribution to the field of wilderness and environmental medicine. The successful applicant will be expected to conduct a well-defined project during the ensuing year and present an abstract of his/her findings at a future WMS Annual Meeting.

A wide variety of research projects are acceptable for submission, including clinical investigation, laboratory ("basic") science, epidemiological surveys, development of new techniques or novel application of existing techniques, improvements in equipment design or use, public information, and injury prevention. Projects may be part of existing research programs, but should be easily distinguishable as a separate component. It is expected that projects will result in an article for publication in the peer-reviewed medical literature.

WMS Research Awards are not subject to institutional indirect costs.

Application: Please submit the proposal, according to the required format, electronically to Dr. Tom DeLoughery delought@ohsu.edu and Jonna Barry Jonna@wms.org by **January 14, 2011**. Applicants will be notified by **February 15, 2011**.

Budget: WMS Research Grant funding is available for materials, supplies, non-capital equipment (less than \$500), related to the project. Expenses for travel to the WMS Annual Meeting will be provided to the winner in order to present findings of their research project and should not be included in the budget. The amount of funding is up to \$5,000 (in US Dollars) for the **Houston Award**, \$6,000 (in US Dollars) for the **Research in Training Award**, and \$7,000 (in US Dollars) for the **Hultgren Award**.

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 Form
Wilderness Medical Society Research Award**

Title of Project: _____

Award Category (Houston, Research in Training, Hultgren): _____

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), including

1. Introduction
2. Background
3. Hypothesis
4. Method and Design
5. Data Analysis
6. Time Frame
7. Facilities

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

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

D. Letters of support. Applications must include a letter of support from a faculty sponsor.

E. Research proposals involving human subjects must include a plan for obtaining 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.

F. Include a Curriculum Vitae

G. Electronic submissions only.

Send proposals or questions to:

Thomas DeLoughery, MD FACP

delough@ohsu.edu

Jonna Barry, WMS

Jonna@wms.org