

## **Missouri Chapter, American College of Emergency Physicians**

Medical Student/Resident Research Grant (\$1,000-\$4,000)

**PURPOSE:** The goal of the Missouri Chapter, American College of Emergency Physicians Medical Student/Resident Research Grant is to facilitate the academic growth and research expertise of medical students/residents in emergency medicine and to promote research in emergency medicine.

**AWARD LIMITS:** A maximum of \$5,000 will be available each year. The number of awards granted will depend on the number and quality of proposals submitted. The minimum award will be \$1,000. No funds will be available for investigator salary support, travel, or publication.

**ELIGIBILITY:** The grant is available to a senior medical student in good standing at any of the six Missouri medical schools planning to pursue a career in Emergency Medicine or to a resident in good standing in a Missouri ACGME or AOA approved Emergency Medicine Program. Medical students and residents must have a faculty preceptor capable of ensuring the successful completion of the project as planned. The faculty preceptor need not be within a Department of Emergency Medicine, but should have appropriate research experience. The research project should be designed to furnish new knowledge relating to the practice of Emergency Medicine.

**EVIDENCE OF INSTITUTIONAL SUPPORT:** The applicant should demonstrate that he/she will have dedicated time available to complete the project described. Furthermore, evidence that the project will be successfully completed at his/her institution should be provided. A letter of support and current Curriculum Vitae of the faculty preceptor(s) will be required. The applicant and the institution must certify that research involving humans has been approved by the Institutional Review Board before award funds will be distributed. Research involving animals must be approved by the Institutional Animal Review Committee and conform with "guiding principles in the care and use of animals" or approved by the Council of the American Physiological Society.

**REVIEW PROCESS:** Applicants will be reviewed and scored by a panel appointed by the Missouri Chapter, American College of Emergency Physicians Board of Directors. Applications will be judged based on the project's relevance to emergency medicine and appropriateness of study methodology.

**AWARD TIMETABLE/DISTRIBUTION:** The deadline for submission of research proposals is July 02, 2010. Award recipients will be announced August 02, 2010. Institutional Review Board or Institutional Animal Review Committee approval, if indicated, is required prior to disbursement of funds. Fifty percent of the monies will be granted prior to project initiation. The balance will be distributed upon study completion and submission of an abstract for a scientific meeting or a manuscript for publication to a medical journal.

APPLICATION PROCEDURE: The following items are required to be considered for this award.

1. Curriculum Vitae of the medical student or resident.
2. Curriculum Vitae of the faculty preceptor(s);
3. Letter of support from faculty preceptor(s)\
4. Protocol synopsis.

### **Protocol Synopsis**

(Maximum of five pages)

- 1. TITLE**
- 2. NAME OF INVESTIGATOR(S)**
- 3. OBJECTIVE** (Purpose; Hypothesis; Study Rationale)
- 4. BACKGROUND INFORMATION** – Summary of current research in the area including applicant's own work; list of pertinent references.
- 5. METHODS**

**STUDY DESIGN:** Multicenter, double-blind, randomized, placebo controlled, how confidentiality is protected, etc.

**DRUGS/DEVICES:** Identify any experimental drug/device.

**PATIENTS/SUBJECTS:** Number, inclusion/exclusion criteria, identify institution where patients/subjects will be obtained.

**TREATMENT GROUPS:** Identify the treatment/observation group(s) and method of assignment to that group.

**OBSERVATION AND MEASUREMENTS:** Outline those observations used to assess efficacy and/or toxicity; define risks; describe procedures minimizing risks/benefits.

**LENGTH OF STUDY:** How long will each patient participate; what is anticipated duration of study.

**STUDY SCHEDULE:** Provide timetable indicating when the study procedures and evaluation are to be performed on each patient.

**SPONSOR:** Source of funding.

**SUMMARY OF PROJECT (in laymen's terminology):** Brief description of project objectives, rationale, methods.

### **6. RESULTS**

**VARIABLES FOR ANALYSIS:** List those to be used, i.e., efficacy, safety.

METHOD OF STATISTICAL ANALYSIS

7. **BUDGET**- Including costs covered for patients; pay for participation.

**SEND PROPOSALS OR INQUIRIES TO:**

**Missouri Chapter  
American College of Emergency Physicians  
Post Office Box 1865  
Jefferson City, Missouri 65102-1865  
(573) 636-2144**