



NAEMSP—ZOLL EMS Resuscitation Research Fellowship



In recognition of the need for trained researchers specializing in prehospital resuscitation and the need for improving the care of patients requiring resuscitation, the National Association of EMS Physicians and ZOLL have collaborated to create the NAEMSP-ZOLL EMS Resuscitation Research Fellowship.

Purpose:

The purpose of this two-year fellowship is: 1) to prepare and train individuals for a career in prehospital resuscitation research and to serve as a stepping stone for individuals to become independent prehospital resuscitation researchers; 2) to expand the commitment of academic institutions to prehospital resuscitation research; and 3) to expand the field of prehospital resuscitation research.

This fellowship will support the development of research skills and the completion of a resuscitation research project under the supervision of an experienced mentor. Completion of this fellowship should prepare individuals to become independent with sustained extramural funding.

Eligibility: The Resuscitation Fellowship consists of the Applicant, the Mentor, and the Institution. All three must meet basic criteria:

Applicant —

The applicant for the Resuscitation Fellowship must be a junior faculty member (position below Associate Professor, within 10 years of completing residency or fellowship training, and have no R01-level or similar awards) and hold a terminal degree (MD, DO, PhD, PharmD, etc). Preference will be given to residency trained Emergency Medicine physicians, but non-physicians and physicians not trained in Emergency Medicine may also apply.

Mentor —

Mentorship is a critical component of this Research Fellowship and a well-qualified mentor must be identified. The mentor should be an accomplished investigator in resuscitation research, with a track record in publishing studies, obtaining grant funding, and mentoring. A primary mentor should be identified who will, with the applicant, be responsible for planning and completing the Research Fellowship. Co-mentors may be identified as appropriate. Mentorship committees are strongly encouraged due to the interdisciplinary nature of prehospital resuscitation research, but a primary mentor must be identified.

Institution —

Any institution in the United States or Canada may apply for the Research Fellowship as long as it 1) is university-based or linked to an academic institution; 2) has an active prehospital resuscitation research program; and 3) sponsors an ACGME- or Royal College of Physicians and Surgeons of Canada- approved Emergency Medicine residency program. Institutions that can demonstrate a track record of extramural competitive grant funding; dedicated funds, space, and support staff; and interdisciplinary research will receive preference.

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Details and Expectations of the Award

The NAEMSP-Zoll EMS Resuscitation Research Fellowship is a two-year award (July 1-June 30) that makes available up to \$80,000 per year. None of these funds may be used for facilities and administrative costs (“indirects”). A maximum of 75% of the funds (\$60,000 per year) may be allocated for salary and benefits support for the fellow. The remainder should be used to support research such as supplies, equipment, research assistant, education and travel costs. No funds may be used for mentorship salary, secretarial support, renovations. A complete budget must be submitted with the application.

The resuscitation research project should be identified and clearly described in the application for the Fellowship. For guidance, applicants should review the National EMS Research Agenda, the EMS Outcomes Project, the EMS-C Five-Year Plan, and other published priority-setting consensus documents to identify aspects of resuscitation in need of research.

During the fellowship, the recipient of the award will be expected to:

1. work no more than 12 hours per week on clinical activities;
2. attend the NAEMSP Annual Meeting each year of the fellowship;

During or within one year of completion of the fellowship, the recipient of the award will be expected to:

1. submit an abstract for review and presentation at the NAEMSP annual meeting;
2. submit at least one manuscript from the research project to Prehospital Emergency Care.

The recipient of the award will submit progress reports every six months during the fellowship period and one year after completion of the fellowship to the NAEMSP Research Committee. Completion of these requirements are the responsibility of the applicant, mentor(s), and institution. Failure to adhere to these expectations can lead to termination of the award.

Funds will be distributed annually based upon the progress reports submitted to NAEMSP.

Selection Guidelines

Nominations will be reviewed and selections made by NAEMSP. A review committee will be selected from the NAEMSP Research Committee and will be appointed by the Chair of the Research Committee and approved by the NAEMSP President. This group will review the application based on the following:

1. merit and feasibility of the proposed research;
2. impact of the study on resuscitation;
3. the applicant's interest in pursuing a career in prehospital resuscitation research;
4. the strength of the mentor(s);
5. the strength of the institutional support;
6. the strength of the research environment;
7. appropriateness of the budget request.

The recommendations of the review committee will be submitted to the NAEMSP Board along with written critiques of each application. The Board will make the final award decision based on the review committee's recommendation.



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Application Process

The application will be due to NAEMSP by November 20, 2008 for the award to start on July 1, 2009. Only electronic submissions will be accepted. Submissions can be emailed to info-naemsp@goamp.com. The PHS 398 forms (available at www.nih.gov, revised 4/2006) will be used for the application, using the instructions for the K-Awards, with the modifications listed here.

1. Under Section II of the PHS 398 form, 1A-1D and 4A-4D combined must be no longer than 20 pages.
2. Of the three letters of reference submitted with the application, one must come from the applicant's current department chair.
3. The appropriate departmental chair or dean for the applicant institution must authorize the letters of institutional support and departmental support.
4. The Checklist page does not need to be submitted.
5. The Other Support page should be submitted for the primary mentor.