Injury Prevention Research Fellowship
Brown University Department of Emergency Medicine
Warren Alpert Medical School

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The Brown University Department of Emergency Medicine and the Injury Prevention Center at Rhode Island Hospital jointly manage a research fellowship in injury prevention. One fellow is trained under a two-year curriculum. The program requires fellows to complete an MPH degree program or a Master of Science in Clinical and Translational Research degree program during their 2-year fellowship in an effort to broaden the trainee’s experience and enable the fellow to meaningfully accomplish research in the field of injury control.

**Program Goals:**

The overall goal of the fellowship is to produce an individual who is capable in the performance of research, practice of injury prevention, competent in teaching injury prevention, and familiar with advocacy on injury prevention issues.

- The educational goals of the fellowship are aligned with the published guidelines on “Core Competencies for Injury and Violence Prevention” from the National Training Initiative for Injury and Violence Prevention.
- Fellows will accomplish these goals over 24 months with some portion of their time spent in emergency departments affiliated with Brown Department of Emergency Medicine.

### Core Content

The nine core competencies for injury and violence prevention to be obtained:

- Describe and explain injury and violence as a major social and health problem
- Access, interpret, use and present injury and violence data
- Assist in the design and implement injury or violence prevention activities/intervention
- Assist the evaluation of an injury or violence prevention program
- Assist in building and managing an injury or violence prevention program
- Disseminate information related to injury or violence prevention to the community, other professionals, key policy makers and leaders
- Incorporate effort to stimulate change related to injury and violence prevention through education to patients; and to the community through policy, enforce, advocacy, and education
- Maintain and further develop competency as an injury or violence prevention professional
- Demonstrate the knowledge, skills, and best practices to address at least 1 specific injury or violence topic and serve as a resource to others in that area

### Implementation: Yearly Overviews

The fellowship will commence in July of the first year and continue until June of year two. During the two years fellow will also participate regular departmental research focused educational sessions and responsible conduct of research sessions.

**Year One**

First-year fellows will participate in a seminar series on research design, epidemiology, biostatistics and directed curriculum on injury science. They will augment this with development of an original research project. In addition, they may be assigned to committees, which are designed to enhance their skills in trauma care, injury prevention, advocacy and research.

**Year Two**

During year two, the fellow will focus on a research project with a significant block of time committed to completion of this research project, a requirement of fellowship completion. The fellow will be encouraged to seek funding for their research interests from both internal and external sources, in close collaboration with a mentor from the department. The fellow will be strongly encouraged to submit research results for presentations at national meetings and to complete a manuscript for publication.