

American College of Occupational and Environmental Medicine/Federal Motor Carrier Safety Administration Medical Fellow Research Program

Grantor: American College of Occupational and Environmental Medicine/Federal Motor Carrier Safety Administration

Closes: 9/1/2010

Maximum: \$40,000.00

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A total of \$30,000 to \$40,000 will be awarded to 1 to 3 Fellows.

Since 2005, the American College of Occupational and Environmental Medicine (ACOEM) and the U.S. Federal Motor Carrier Safety Administration (FMCSA) have sponsored the annual Medical Fellow Research Program which funds research in the area of commercial motor vehicle carrier health and safety.

The Medical Fellow Research Program is open to physicians enrolled in approved U.S. medical school occupational and environmental medicine (OEM) residency programs and who have a full-time medical school faculty member for project oversight. Applicants must be U.S. citizens or lawfully admitted or permanent U.S. residents. Applicants may not be federal employees or officers.

The Medical Fellow(s) selected receive funding to conduct a 9-11 month research initiative beginning in October and completed no later than the following September. Research focuses on one of the medical standards or relevant issues for commercial motor vehicle driver health and safety. Projects should be designed to enhance worker health and/or safety within the commercial driver sector.

Applications for the research year 2010-2011, are due September 1, 2010. For more information, e-mail ACOEM at info@acoem.org.

The research can be a review and analysis of existing data collected through FMCSA or original research. Projects should be designed to enhance worker health and/or safety within the commercial driver sector. Results should be generalizable to the U.S. motor carrier workforce with an emphasis on any of the following topics:

- Use of drug/alcohol by truck and bus drivers;
- Medications and driving;
- Driving with cardiovascular disease, diabetes, neurological disorders, renal disease, seizure disorders, sleep disorders, or other acute medical conditions;
- Hearing impairment;
- Musculoskeletal disease and injury among truck and bus drivers;
- Injury and return-to-work issues among truck and bus drivers;

- Psychiatric illness and driving; or
- Vision impairments.

During the 9-11 month timeframe, the Medical Fellow will visit FMCSA headquarters three (3) times for advice and input related to the project. Funding is intended solely for the research project approved by ACOEM and FMCSA to cover research costs, materials, and the travel expenses to FMCSA during the course of the project.

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Link: http://www.acoem.org/acoem_fmcsa.aspx

Categories: Cardiovascular, Chronic Diseases, Clinical Research, Diabetes, Fellowships, Hearing and Speech, Musculoskeletal Conditions, Neurology, Occupational Health, Ophthalmology/Vision Science, Psychiatry, Public Safety, Sleep, Substance Abuse

Audience: Medical Resident