

**RESEARCH PARTICIPATION PROGRAM FOR THE  
U.S. AIR FORCE ACADEMY**

**SURVEILLANCE AND CLINICAL EPIDEMIOLOGIST  
PROJECT # USAFA 2004-01**

The United States Air Force Academy (USAFA) in Colorado Springs, Colorado, is currently seeking a postgraduate epidemiologist. The Research participation Program in the 10<sup>th</sup> Aerospace Medicine Squadron provides opportunities to participate in on-going research projects in the areas of injury and illness surveillance, population health reengineering and clinical preventive medicine.

The participant will design, implement and study disease, injury and behavioral risk factor surveillance systems for the Academy Cadet Clinic. Systems will be evaluated for strengths and weaknesses, and opportunities for improvement will be prototyped and implemented as indicated. Successful processes will be shared with other Air Force bases who have large recruit or student populations, and with persons responsible for US Army and US Navy trainee health programs. The participant may also participate in ongoing population health and primary care optimization efforts at the USAFA. The focus will be to identify processes and programs that increase the effectiveness and efficiency of the health care delivery system, including preventive services, the use of data and metrics to measure system improvement and the implementation of electronic surveillance systems in the clinical setting.

The participant will be mentored through the various aspects of project planning and development, needs assessments, data collection and analysis, feedback of actionable information to clinicians and management, and development of policy recommendations for senior Air Force, Department of Defense (DoD), and federal policymakers. The participant will learn to develop project proposals, time lines and resource requirements, and will prepare briefings for internal and external audiences. Publication of findings in a peer-reviewed journal is expected and supported. Presentation at professional meetings and conferences is expected and supported.

Applicants should have received a master's degree in public health or related field within 3 years of the desired starting date, or completion of all requirements for the degree should be expected prior to the starting date. Other applicants will be considered on a case-by-case basis. The program is open to all qualified US citizens without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran.

The appointment is for one year and may be renewed for up to two additional years upon recommendation of the Air Force and subject to availability of funds. The appointment is full time at the host installation. The desired starting date is June 1, 2004.

The annual stipend will range between \$34,000-39,000 depending on training and experience. Limited inbound travel and moving expenses may be reimbursed according to established policies. The participant must show proof of health and medical insurance. This can be obtained through ORISE

The Research Participation Program for USAFA is administered by the Oak Ridge Institute for Science and Education (ORISE). ***Please reference Project # USAFA 2004-01 when calling or writing for information.*** For additional information and application materials contact: Research Program/USAFA, Attn: Betty Bowling, Science and Engineering Education - MS 36, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tennessee 37831-0117, Phone: (865) 576-8503 FAX: (865) 241-5219, e-mail: [bowlingb@ornl.gov](mailto:bowlingb@ornl.gov).