My office, the Epidemiology Consult Service Division, housed in the USAF School of Aerospace Medicine (USAFSAM) at Wright-Patterson Air Force Base in Dayton, OH, is seeking to hire an experienced biostatistician for a GS-13 civilian (or equivalent) position.

Biostatistical and technical responsibilities include:

- Leads data management and analytics section
- Provides advanced statistical and analytical epidemiology consultative support to the USAFSAM Epidemiology Consult Service Division
- Serves as a subject matter expert in epidemiology, biostatistics, data analytics, and data management
- Designs, formulates, conducts, and leads statistical and epidemiological studies to evaluate exposure risks and health outcomes affecting the USAF beneficiary population
- Directs data mining of health and safety databases
- Manages the retrieval and integration of health information data, personnel records, deployment-related records, health surveillance registries, and other military-related data into usable formats for end users
- Works on numerous initiatives which involve overseeing, planning, consulting, and analyzing studies
- Leads analytical consulting support for programs and special projects which cover a comprehensive area of medical care, particularly health surveillance
- Programs include but are not limited to infectious disease, occupational health exposures and associated health events, the mortality registry, suicide events, behavioral health registries, outbreak investigations, public health emergency response, and congressional inquiries
- Develops and presents lectures to train USAF public health and preventive medicine practitioners in applied epidemiology, biostatistics, and data mining
- Collaborates with academic and government agencies on research, investigations, and applications of advanced technologies
- Prepares and critically reviews reports, manuscripts, research, external grant proposals, and memoranda of agreements
- Evaluates new technologies for health surveillance and disease prevention and control
- Presents results of studies or investigations through briefings, technical reports, and publication into scientific journals

Supervisory roles and responsibilities include:

- Plans and assigns work to be accomplished by team members
- Sets and adjusts priorities
- Prepares schedules for the completion of individual work efforts
- Provides technical guidance to individual team members and provides on-the-job training to new employees
- Reviews work of individual team members to ensure that it is adequate and meets objectives
- Advises supervisor on the contribution, performance, progress, and training needs of individual team members
• Makes recommendations concerning selections, promotions, reassignments, assessments, appraisals, and personnel needs of individual team members
• Approves employee leave
• Observes and complies with health, safety, and security directives
• Applies EEOO principles and requirements to all personnel management actions and decisions and ensures all personnel are treated in a manner free of discrimination.

Education:
• Master’s or PhD in biostatistics or epidemiology
• The ideal candidate will have at least 2 years of experience; however, consideration will be given to new graduates.

Applicants MUST be US citizens or permanent residents. Interested candidates should forward a CV/resume to Stefani Ruiz at stefani.ruiz.ctr@us.af.mil and LtCol Pauline Lucas at pauline.lucas@us.af.mil.