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TITLE: Epidemic Outbreak Surveillance (EOS)

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14. ABSTRACT: This funding is established to support Operations and Management. The goal of the project is to develop and test new technologies for the diagnosis and surveillance of respiratory tract pathogens. This funding supported purchase of supplies and shipping services necessary to carry out protocols to standardize methods of specimen collection and to optimize processing of these specimens. After these processes were established, initial supplies were purchased in order to begin enrollment of healthy, ill and recovered Basic Military Trainees (BMTs) in order to compare methods of detection of respiratory pathogens and host response. This funding enabled successful initiation of the project.					
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Introduction:

This funding was granted to The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., (HJF) to provide the administrative, management, logistical and programmatic services in collaboration with HQ, USAF/SGR in accordance with the statement of work (SOW) and with tasks developed by the research. This has occurred through daily interactions of HJF resource personnel assigned to the EOS project with the USAF Principal Investigator for the project and with guidance from HQ, USAF/SGR.

Body:**Statement of Problem Studied:**

Rapid diagnosis and surveillance of respiratory pathogens.

Key Research Accomplishments/Summary of most important results:

This funding is established to support Operations and Management. The goal of the project is to develop and test new technologies for the diagnosis and surveillance of respiratory tract pathogens. This funding supported hiring of technical and administrative personnel necessary to carry out protocols to standardize methods of specimen collection and to optimize processing of these specimens. After these processes were established, initial enrollment of healthy, ill and recovered Basic Military Trainees (BMTs) began to compare methods of detection of respiratory pathogens and host response. This funding enabled successful initiation of the project.

Personnel Hired for the Project:

Research Technician
Clinical Lab Technician
Clinical Research Nurse
Data Base Administrator
Administrative Assistant

Reportable Outcomes:

In accordance with the SOW, HJF successfully established administrative and programmatic support services to support the operations and management of the EOS project. HJF continues to provide the administrative, management and programmatic support services and other study-related tasks as deemed necessary for execution of the EOS project and as requested by HQ, USAF/SGR.

Conclusions:

HJF continues to provide administrative, management and programmatic support services as deemed necessary for implementation and as requested by HQ, USAF/SGR for the development of an integrated health surveillance venue, focused upon epidemic outbreaks of acute respiratory disease (ARD) and other endemic and seasonal respiratory infections.

References: NA

Appendices: NA