

The Office of the National Coordinator for  
Health Information Technology



## **Integrating Patient Demographics Using an Extensible EMPI**

**U.S. Army Medical Research and Materiel Command  
(USAMRMC), Telemedicine and Advanced Technology  
Research Center (TATRC)**

Leveraging Small Business Innovative Research (SBIR) funds, this project will demonstrate how patient identifying and demographic data must be integrated first before the patient's clinical data can be accurately integrated into an Electronic Health Record (EHR). This demonstration will illustrate how a patient's identifying criteria, captured at different provider settings, will be integrated using an extensible, open source Master Patient Index called OpenEMPI, despite the presence of variations and errors in the demographic data of the patient. This scenario will also demonstrate how OpenEMPI can be easily utilized as the EMPI within the Nationwide Health Information Network.