



Pilot Research Grant:

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Project Title: Leveraging electronic health record systems to establish a multi-center collaboration platform for quality of care and clinical research in Sjogren's disease

Abstract

Modern Electronic Health Record (EHR) systems provide a unique opportunity to analyze large populations of patients with Sjogren's disease to gain insight into disease presentation, therapy and care gaps. Unfortunately, a tremendous amount of clinical data in EHR systems is not stored in a structured format and therefore difficult to analyze and share. We have developed a comprehensive clinical module for Sjogren's disease that is integrated into the EHR system and allows high quality standardized data collection. We propose to integrate this module into the EHR system at two collaborating sites initially. We will report on the implementation process as well as clinical characteristics of the Sjogren's population at each site. If successful, implementation of the module can be expanded to other institutions and a data sharing platform can be developed. Such a platform would provide a highly valuable tool to improve quality of care and research in Sjogren's disease.