

## HEALTH INFORMATION TECHNOLOGY EVALUATION CENTER (HITEC)

**PI:** Janet J. Myers, PhD, MPH

**CO-PI:** Wayne T. Steward, PhD, MPH

**PROJECT STAFF:** James O. Kahn, MD (Medical Director); Stephen F. Morin, PhD (Senior Advisor); Starley B. Shade, PhD, MPH (Principal Statistician); Kimberly A. Koester, MA (Qualitative Analyst); Andre Maiorana, MPH, MA (Qualitative Analyst); Jennifer Bie (Project Coordinator); Tracy Nunnery (IT Specialist); Deepalika Chakravarty (Infomatics Analyst)

### PROJECT DESCRIPTION

HITEC is the evaluation center for the HRSA-SPNS Information Technology Networks of Care Initiative. Six demonstration sites are implementing electronic network systems to interconnect providers at different care locations. The goal of these systems is to promote health information exchange to improve the delivery, continuity and quality of care to people living with HIV/AIDS who receive services in publicly-funded settings.

Using a mixed methods design, HITEC seeks to answer the following questions:

- What are the barriers & facilitators to the implementation of health information electronic network systems among sites serving people living with or affected by HIV/AIDS?
- What characteristics of electronic network systems are associated with improved care?
- Are there patients for whom this works better?
- How do electronic network systems improve continuity across sites?

### SIGNIFICANCE

Electronic network systems offer a potential mechanism for improving providers' understanding of the kinds of care that patients have (or have not yet) received, and for facilitating referrals across medical clinics and service agencies. This enhanced level of coordination and continuity of care may promote better health outcomes and improved satisfaction with care for people living with HIV/AIDS.

**PROJECT WEBSITE:** <https://hitec.ucsf.edu/>

**PROJECT RECRUITMENT DATES:** September 2008 – August 2010

**PROJECT END DATE:** August 2011