



Kristina Sheridan

Associate Department Head, Systems Analysis, Design and Integration

Ms. Sheridan is the principal investigator for the MITRE research project, the “HealthAction Patient Toolkit.” This research includes the development of a simple, interactive, interoperable

mobile application that collects, archives, and organizes patient health data. The toolkit functions as a research platform that will test how mobile information technology (IT) solutions can be leveraged by patients to assemble a full set of longitudinal, patient-generated health data — such as symptoms, medication use, and treatment compliance — and present this data as information to the patients’ providers. This tool addresses the financial and personal burden of chronic illness, by increasing patients’ awareness of their health, enabling them to more effectively manage their illnesses, and empowering them to successfully partner with their care teams.

This project combines Ms. Sheridan’s experience as a long-term caregiver and patient advocate with her data management and IT skills. She has over 25 years of experience in systems engineering, IT solutions, program management, and consulting across the information system lifecycle. She has been a trusted advisor to senior government officials at the U.S. Food and Drug Administration (FDA), the Centers for Medicare & Medicaid Services (CMS), and the Internal Revenue Service. Specific responsibilities include the development of an FDA IT Roadmap to support the Food Safety Modernization Act; supporting the stand-up of the IT Directorate for the CMS Innovation Center; and providing technical expertise and leadership during the migration of two FDA operations centers.

Prior to working for MITRE, Ms. Sheridan spent 18 years with Intelsat Corporation, a provider of worldwide satellite services operating a fleet of over 60 satellites, where she served as flight lead, operations manager, and manager of the data-handling team.

Ms. Sheridan received her BS from Lancaster University, UK, in Mathematics, and her MS in Astronautics and Space Engineering from Cranfield University, UK.

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