


[Back](#)

IT for Health Care Management

There is growing national and international interest in how healthcare systems could be architected to enhance the costs and quality of medical care. Evidence from successfully implemented healthcare systems demonstrates the powerful potential for IS to improve service delivery in healthcare organizations. The role of IS continues to prove crucial in the process of reforming both clinical and non-clinical procedures. As healthcare organizations move towards patient-centered systems, further opportunities and challenges are being created to adapt various processes and practices required by new reform initiatives. Despite the widespread use of IS to reform clinical and non-clinical processes, there are few examples of successful change management initiatives but significant evidence that introducing large-scale IS-enabled programs has not produced the expected benefits in the healthcare sector. Reasons for low adoption of IS in healthcare are linked to the lack of engagement between clinicians and healthcare executives, low IS maturity, inadequate IS business planning, poor implementation strategies, and poor engagement with IS suppliers to design and develop workable solutions. This track aims to provide a common platform for the discussion and presentation of original research highlighting opportunities and challenges related to the role of IS in delivering 21st century healthcare. We invite theoretical and empirical submissions that leverage the multiple perspectives of information systems in healthcare sector. We also encourage the application of various research methods that enable researchers to uncover key organizational and social issues - involving medical technologies, healthcare reform, indirect human cost of IS in healthcare, and all kinds of innovations in this sector.

Track Co-Chairs

[Rema Padman](#)
Carnegie Mellon University



[Guy Pare](#)
HEC Montreal



Associate Editors

- Corey Angst, University of Notre Dame, USA
- Ravi Aron, Johns Hopkins Carey Business School, USA
- Indranil Bardhan, University of Texas at Dallas, USA
- Ann Fruhling, University of Nebraska, USA
- Chris Harle, University of Florida, USA
- Mirou Jaana, University of Ottawa, Canada
- Nelson King, American University of Beirut, Lebanon
- Liette Lapointe, McGill University, Canada
- Francis Lau, University of Victoria, Canada
- Sharon TAN Swee Lin, National University of Singapore, Singapore
- Farah Magrabi, University of New South Wales, Australia
- Bradley Malin, Vanderbilt University, USA
- Fay Cobb Payton, North Carolina State University, USA
- Cindy Le Rouge, St-Louis University, USA
- Christina Serraro, University of Arkansas, USA
- Ton Spil, University of Twente, Netherlands
- Monica Chiarini Tremblay, Florida International University, USA
- Marie-Claude Trudel, HEC Montreal, Canada
- Nilmini Wickramasinghe, Royal Melbourne University of Technology, Australia
- Kai Zheng, University of Michigan, USA