

# Can Digital Innovation Transform Health Care? Part I

At a recent MIT/Sloan Management School conference on Health Systems Innovation, MIT-Sloan Professor Retzef Levi laid out problems besetting a troubled US health care system. He emphasizing the need to “sow seeds now” for a “visionary, futuristic system” to reduce future illness—and health care costs. The conference featured experts from health, science, business and industrial fields who described promising technologies and roadblocks to change. Part I in this series of blogs describes some current and potential uses of artificial intelligence and machine learning—including IBM’s Watson. Part II lays out potential solutions in health care delivery and long term care. Part III focuses on issues and efforts in behavioral and population health—and roadblocks to change.