Jon Sege is an Environment of Care Compliance Specialist at New York-Presbyterian Hospital (NYP). Prior to joining NYP, he was a research analyst in UC Berkeley’s Environmental Engineering department, where he focused on geospatial data management, computational modeling, and geostatistical methods. He has been studying water systems, both natural and manmade, since 2007, when he began working on low-cost water treatment technologies in Nicaragua and Nepal. Nowadays, Jon leverages his experience in research, as well as practical big data principles, engineering, and analytical methods, to enhance patient safety through improved management of complex building water systems.