



MIT/Sloan-MGH Postdoctoral Fellowship in System Design and Operations of Academic Medical Centers

The Sloan School of Management at MIT and the Massachusetts General Hospital are seeking candidates for postdoctoral fellowship positions in a multiyear collaborative research project.

MGH is one of the oldest hospitals in the US, and is consistently ranked as one of the best hospitals in the country. The hospital has a long tradition of innovation and excellence in clinical care and research. Over the last nine years the Sloan School of Management and MGH have been collaborating on a hospital-wide project that is focused on major design and operational issues within academic medical centers. The goal of the project is to develop new scientific and data-driven methodologies and decision support tools to design patient care processes and systems within the unique environment of academic medical centers, and apply them effectively in the MGH environment. The Collaboration works with many groups across the hospital such as Perioperative Services, Primary Care, the Cancer Center, the Department of Medicine and the Emergency Department. Typical projects involve system and process redesign, healthcare analytics, statistical analysis, simulation and large-scale, data-driven optimization.

Appropriate candidates should demonstrate strong research abilities, passion to conduct applied and theoretical publishable research in the respective area, as well as an ability to work within a large team of faculty, students and hospital's clinicians and administrators.

Candidates should have a PhD by July 1, 2018 in related areas, such as Operations Management, Operations Research, Statistics and Machine Learning and Electrical Engineering.

Interested candidates should send to Ieva Paulauskaite (ieva@mit.edu): (i) a CV including updated list of publications, (ii) letters of recommendation from at least three references, and (iii) a 1-page statement that articulates their interest in the position. Emails should be titled with **"MIT/Sloan-MGH Postdoctoral Fellowship in System Design and Operations of Academic Medical Centers"**.

We will be conducting preliminary interviews during the INFORMS Annual Conference in Houston. Interested candidates should point out if they will be attending the conference.