

Mark Smith, MD

Director, MedStar Institute for Innovation

Mark Smith, MD, is the Director of the MedStar Institute for Innovation (MI2), leading a system-wide initiative to catalyze innovation at MedStar Health. Dr. Smith is professor and chair of emergency medicine at Georgetown University School of Medicine.

Prior to his appointment as director of MI2, Dr. Smith served as chair of the department of emergency medicine at MedStar Washington Hospital Center and founding chair of MedStar Emergency Physicians. Prior to that, he was chair of emergency medicine at the George Washington University Medical Center.

Dr. Smith has a bachelor's degree in mathematics, philosophy and psychology with highest honors from Swarthmore College, a master's degree in computer science from Stanford University, and a medical degree from Yale University School of Medicine. Dr. Smith did an internship at George Washington University Medical Center and a residency in emergency medicine at Georgetown University Hospital. He is board certified in emergency medicine.

In addition to innovation, Dr. Smith's interests include digital health, data science, complex systems, information visualization, catalyzing sustainable and self-organizing change, and scaling that change within and across large systems. The MedStar Institute for Innovation includes a technology commercialization capability; a center for human factors in healthcare; initiatives in consumer health, mobile health, and telehealth; a platform for teaching creativity, design, and influence; and a collaboration program with start-up companies in the healthcare space.

Dr. Smith was the co-founder of Project ER One, MedStar Washington Hospital Center's initiative to design and develop an all-risks ready emergency facility for mass casualties.. He is co-creator of MedStar Health's innovative Azyxxi / Amalga clinical information system, in continuous use at MedStar hospitals for 18 years, and in other hospitals nationwide. He has authored numerous journal articles and two textbooks in the field of emergency medicine; served on federal advisory groups in the fields of cardiac care, disaster response, and innovation; and helped to develop large programs in clinical simulation and human factors in healthcare.

