

Michael Pietrzak, MD

Director of Strategic Initiative, MedStar Institute for Innovation

Michael Pietrzak, MD, is an emergency physician with a background in building sciences and design for healthcare applications. He was the Director of Project ER One Phase I leading the federally funded initiative developing the design features, concepts and specifications for the “all risks,” scalable medical facility in the multi-threat environment. The project gained national recognition for its concepts of threat mitigation and scalability at medical facilities. Dr. Pietrzak has provided consultation to major architectural firms such as HKS and SOM on large medical center ED projects. His role in these projects included design consultation, threat mitigation, and technology.



In his role with MI2, Dr. Pietrzak leads major new initiatives as well as external relations with university, corporate, government and NGO entities. He is the senior physician consultant for technology evaluation of new technologies. He has provided presentations on emerging medical technology for both design firms and major emergency medicine academic programs.

Dr. Pietrzak has been involved in the design, development and operations of innovative senior living facilities for 18 years. He has been directly involved in the development and/or operations management of senior care facilities in three states including 4 that specialize in dementia care. These facilities have adopted innovative design concepts to support memory function. He served on the American Institute of Architects senior facilities subcommittee for Guidelines for the Design and Construction of Hospital and Health Care Facilities.

Dr. Pietrzak had a distinguished medical career in both the military and civilian sector that including clinical, management, and academic balance. Serving as chief medical officer of TRICARE Southwest he oversaw medical affairs for the Department of Defense (DOD)/Military Health System in the Southwest Region of the United States.

Dr. Pietrzak has held several academic positions including Assistant Clinical Professor of Emergency Medicine at Georgetown University, Associate Clinical Professor at George Washington University and Department of Military Emergency Medicine at the Uniformed Services University of Health Sciences (USUHS) from 1989 – 1994.