

Fifteenth Annual Edward Smith Lecture

Digital Health: The Final Frontier or a New Hope?



Dr. David McManus, MD, ScM

Richard M. Haidack Professor and Chair, Department of Medicine UMass Chan Medical School and UMass Memorial Health Editor-in-Chief, Cardiovascular Digital Health Journal

Date: Friday, June 17, 2022, @ 12:00 – 1:00 PM Location: S2-819 UMass Chan Medical School

Virtual Participation Link: Radiology Conference



Dear Faculty, Residents, Fellows, Friends, and Alumni, We are delighted to welcome Dr. David McManus, as the 15th Annual Edward Smith Lecturer.

David McManus, MD, ScM is a clinical & research cardiologist and cardiac electrophysiologist at the UMass Chan Medical School (UMCMS). He is also the Chair of the Department of Medicine at UMCMS. Dr. McManus served as the Department of Medicine's Vice Chair for Clinical Affairs and principal investigator for Rapid Acceleration of Diagnostics (RADx grant) where he brought innovative ideas and strategies for testing amidst the coronavirus pandemic. He also helped lead the UMass Memorial Health (UMMH) redeployment of health professionals during the coronavirus crisis. Dr. McManus serves as Chief of the Section of Connected and Cardiovascular Healthcare Director of the Anticoagulation Service and Atrial Fibrillation Treatment Program at UMMH. He has led successful multi-site observational cohort studies (e.g., SAGE-AF) and clinical trials using point-of-care technologies (e.g., VITAL-AF, PULSEWATCH). He has served in leadership roles on national research, quality, and patient advocacy committees for the Heart Rhythm Society, the American College of Cardiology, and the American Heart Association. For his work within the Cardiovascular Research Network, he received the HMO Research Network Early Career Investigator Award. In 2012, Dr. McManus received a UMCMS Clinical Scholar (K12) Award to understand mechanisms underlying cardiac remodeling and arrhythmia. Dr. McManus also received the Joan and Douglas Zipes Award for the most impactful manuscript published in *HeartRhythm* for his work describing his primary findings. In 2017, he received two UMCMS Science and Technology Awards focused on the development of mobile, digital, and electronic systems to enhance cardiovascular care: Data Driven Discovery in Healthcare (D3), with Mathew, Col; and the Center for Smart and Connected Society. He was selected as a Dr. Marcellette Williams Scholar in 2018. In 2021, Dr. McManus was invested as the Richard M. Haidack Professor of Medicine, an endowed professorship, appointed founding director of the new Program in Digital Medicine and appointed President-Elect of the American Heart Association's Board of Directors. Dr. McManus has published over 280 manuscripts, secured National Institutes of Health awards totaling over \$130 million dollars as a primary investigator, and is the founding Editor-in-Chief of the Digital Cardiovascular Health Journal.





The *Edward H. Smith, M.D. Annual Lectureship in Radiology* at the UMass Chan Medical School has been established to honor Dr. Smith's service over two decades as Chair of the Department. Dr. Smith's vision for developing Radiology at UMass and his ability to attract and retain talented faculty created the foundations for the thriving Department we see today. In recognition of his leadership and dedication, this Lectureship will invite leaders of our specialty to share their clinical experience and scientific achievements. We cordially invite you to join us.

Max P. Rosen, M.D., M.P.H. Professor and Chair Department of Radiology UMass Memorial Health/UMass Chan Medical School

Best, Max

