

THE UNIVERSITY OF NEBRASKA MEDICAL CENTER DEPARTMENT OF SURGERY

presents the

Dorothy & Judson Rikkers Research and Education Lecture

Wednesday, May 23, 2018

Eppley Science Hall Amphitheater, Room 3010 | 8:00 a.m.



*“How do I stay
up-to-date?
A modern framework
for practicing surgeons”*

Brian J. Dunkin, MD, FACS

Professor of Surgery, Houston Methodist Institute for Academic Medicine; Professor of Clinical Surgery, Weill Cornell Medical College; John F., Jr. and Carolyn Bookout Chair in Surgical Innovation and Technology; Head, Section of Endoscopic Surgery; Medical Director, Methodist Institute for Technology, Innovation and Education (MITIESM); The Houston Methodist Hospital, Houston, Texas

Dr. Dunkin is the Head of the Section of Endoscopic Surgery and Medical Director of the Methodist Institute for Technology, Innovation & Education (MITIESM) at the Houston Methodist Hospital in Texas. He is a biomedical engineer by undergraduate training at Boston University, did his surgical residency training at the George Washington University in Washington, DC, and followed with a fellowship in advanced laparoscopy and surgical endoscopy at the Cleveland Clinic in Ohio.

Dr. Dunkin's clinical practice focuses on advanced laparoscopic abdominal surgery and flexible GI endoscopy and he works to bring novel technologies into practice to perform procedures for patients less invasively and more accurately. He is also the Medical Director of MITIE – a world class comprehensive education and research institute focused on helping practicing health care professionals learn new procedural skills and adopt new medical technology. Since inception in 2007, MITIE has hosted over 50,000 practicing healthcare professionals for training events across 24 specialties. Dr. Dunkin's research interests are in the development of novel methods and devices for endoscopic surgery, surgical education, and applying the science of selection to surgical trainees. He holds patents on multiple medical device innovations, has published in the areas of flexible endoscopy, minimally invasive surgery, gastrointestinal physiology, surgical education, and surgical trainee selection, and is the co-founder of SurgWise Consulting, a consulting group specializing in providing assessment solutions to surgery training programs and organizations. He is a past president of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) and a member of the American Surgical Association, the most prestigious professional surgical organization in the US. He also serves on the Dean's Advisory Board for the Boston University College of Engineering and was recently elected to the College of Fellows at the American Institute for Medical and Biological Engineering (AIMBE), a select group of the top 2% of medical and biological engineering professionals in the United States.

**Dr. Brian Dunkin has disclosed the following financial relationship: Karl Storz - provided an equipment grant for the Methodist Institute for Technology, Innovation, and Education (MITIE). I am the medical director of MITIE. I will discuss telementoring in my presentation using equipment sold by Karl Storz. I will manage this potential conflict by including descriptions of other telementoring platforms and not advocating for the sale of Storz equipment.*