SURGEON RETOOLING REIMAGINED:

ACHIEVING AND MAINTAINING LIFELONG EXCELLENCE

JANUARY 29, 2016
HOUSTON, TEXAS

METHODOIST INSTITUTE FOR TECHNOLOGY, INNOVATION & EDUCATION (MITIE)

Please note, this event is being documented with video and photography. By participating, you consent to potentially being included in footage or images that will be posted to the ACS website and may be used in future promotional materials.
OUR OBJECTIVE TODAY

As surgical technology and innovation have rapidly evolved, adoption of new technologies and procedures has lacked the infrastructure necessary to ensure a safe and effective transition into patient care. Today’s program seeks to build the case for moving away from patient-based learning with increased access to skills training and simulation in the retooling process for surgeons in practice. In addition, today’s session will mobilize stakeholders to develop key focus areas that will help launch this initiative and propel it forward in 2016 and beyond.

ABOUT THE AMERICAN COLLEGE OF SURGEONS

The American College of Surgeons is a scientific and educational organization of surgeons that was founded in 1913 to raise the standards of surgical practice and improve the quality of care for all surgical patients. The College is dedicated to the ethical and competent practice of surgery. Its achievements have significantly influenced the course of scientific surgery in America and have established it as an important advocate for all surgical patients. The College has more than 80,000 members and is the largest organization of surgeons in the world. For more information, visit www.facs.org

ABOUT ACS ACCREDITED EDUCATION INSTITUTES

The American College of Surgeons Accredited Education Institutes (ACS-AEIs) play a vital role in educating and training practicing surgeons, surgery residents, medical students, and members of the surgical team using simulation-based education. The Program for Accreditation of ACS-AEIs was developed, pilot tested, and then launched by the ACS Division of Education in 2005. Since then, standards have been continually established to offer cutting-edge education and training at the ACS-AEIs. The goal of the ACS-AEIs is to promote patient safety through the use of simulation, develop new education and technologies, identify best practices, promote research and development, and foster collaboration among the institutes. The ACS-AEI program also evaluates the impact of education through long-term follow-up of learners.
AGENDA

7:30 – 8:30 a.m.: BREAKFAST/NETWORKING (5th Floor)

8:30 – 9:35 a.m.: OPENING PRESENTATIONS (2nd Floor, Auditorium)

Welcome and Introduction; ACS Surgical Quality Programs
David B. Hoyt, MD, FACS, Executive Director, American College of Surgeons

Education and Training Aimed at the Career Progression of Surgeons: Unique Role of ACS-AEIs
Ajit K. Sachdeva, MD, FACS, FRCSC, Director, Division of Education, American College of Surgeons

MITIE as a Prototype Facility – Intent, Principles and Financials
Barbara Lee Bass, MD, FACS, Chair, Department of Surgery, John F. Jr., and Carolyn Bookout Presidential Endowed Chair, Houston Methodist Hospital; Executive Director, MITIE; Professor of Surgery, Weill Cornell Medical College

MITIE for the Surgeon and Surgical Team in Practice
Brian J. Dunkin, MD, FACS, John F. Jr., and Carolyn Bookout Chair in Surgical Innovation and Technology, MITIE; Professor of Surgery, Institute for Academic Medicine, Full Member, Houston Methodist Research Institute; Weill Cornell Medical College

The Value of MITIE – A Testimonial
Paul Trevino, CEO, CHRISTUS Southeast Texas Health System

9:35 – 11:15 a.m.: REACTOR PANEL/AUDIENCE Q&A

Myriam J. Curet, MD, FACS, Chief Medical Officer, Intuitive Surgical
Industry Perspective

David L. Feldman, MD, MBA, CPE, FACS, Senior Vice President and Chief Medical Officer, Hospitals Insurance Company
Liability Perspective

Robert Morrow, MD, MBA, President, Houston and Southeast Texas, Blue Cross and Blue Shield of Texas
Insurer Perspective

Robert C. Robbins, MD, FACS, President & CEO, Texas Medical Center
Policy/Implementation Perspective

Robert L. Schwartz, PhD, Executive Vice President of Operations, Houston Methodist
Training and ROI Perspective

11:15 a.m. – 12:00 noon: LUNCH/MITIE TOURS/NETWORKING (5th Floor)

12:00 – 2:00 p.m.: WORKGROUP SESSION (2nd Floor Outside Auditorium)
DAVID B. HOYT, MD, FACS, EXECUTIVE DIRECTOR, AMERICAN COLLEGE OF SURGEONS

Dr. Hoyt is the Executive Director of the American College of Surgeons (ACS). In this role, Dr. Hoyt oversees nationally and internationally recognized educational and quality programs, including education and training for surgeons and surgery residents, and quality improvement programs including the Committee on Trauma, Commission on Cancer, National Surgical Quality Improvement Program, National Accreditation Program for Breast Centers and Bariatric Surgery Center Network. Dr. Hoyt is the former Medical Director of ACS' Trauma Programs and served as executive vice-dean, chairman of the Department of Surgery, and the John E. Connolly Professor of Surgery at the University of California, Irvine. An international lecturer, Dr. Hoyt is the author of 630 papers and book chapters.

AJIT K. SACHDEVA, MD, FACS, FRCSC, DIRECTOR, DIVISION OF EDUCATION, AMERICAN COLLEGE OF SURGEONS

Dr. Sachdeva is the founding Director of the Division of Education at the American College of Surgeons. Prior to joining the College, Dr. Sachdeva was the Leon C. Sunstein, Jr. Professor of Medical and Health Sciences Education, professor and vice chairman for educational affairs, Department of Surgery, associate dean for medical education and director of the Academic Center for Educational Excellence at the MCP Hahnemann School of Medicine in Philadelphia. He also served as chief of surgical services at the Philadelphia Veterans Affairs Medical Center MCP Hahnemann School of Medicine. Dr. Sachdeva has received many prestigious national awards for his educational contributions, including the Distinguished Educator Lifetime Achievement Award of the Association for Surgical Education. He has served as president of the Association for Surgical Education, American Association for Cancer Education, Alliance for Clinical Education, and Council of Medical Specialty Societies. He currently serves as president-elect of the Society for Academic Continuing Medical Education.
BARBARA LEE BASS, MD, FACS, CHAIR, DEPARTMENT OF SURGERY, JOHN F. JR., AND CAROLYN BOOKOUT PRESIDENTIAL ENDOWED CHAIR, HOUSTON METHODIST HOSPITAL; EXECUTIVE DIRECTOR, MITIE; PROFESSOR OF SURGERY, WEILL CORNELL MEDICAL COLLEGE

**Dr. Bass** has chaired the Department of Surgery at Houston Methodist Hospital since 2005. She also holds the Bookout Presidential Endowed Chair and is professor of surgery at Weill Cornell Medical College. She is founder and executive director of MITIE – the Methodist Institute for Technology, Innovation & Education; a 35,000 sq. ft. simulation, education and research facility focused on retraining health care providers in practice. Coupled with research in surgical technologies and educational platforms, MITIE is a unique education and research institution. Dr. Bass has an active practice in surgical oncology and extramurally-funded research programs in computational surgery and health services research focused on surgeon-specific reporting. She has held numerous leadership roles related to surgical education, biomedical research and professional development, including with the American Board of Surgery, American College of Surgeons, National Institutes of Health, American Surgical Association and the Society for Surgery of the Alimentary Tract.
MYRIAM J. CURET, MD, FACS, CHIEF MEDICAL OFFICER, INTUITIVE SURGICAL

Dr. Curet joined Intuitive Surgical in December 2005 as chief medical advisor and became chief medical officer in February 2014. Dr. Curet has also held a faculty position as professor of surgery at Stanford University, and has served as a consulting professor of surgery at Stanford since October 2010, with a part time clinical appointment at the Palo Alto Veterans Administration Medical Center.

BRIAN J. DUNKIN, MD, FACS, JOHN F. JR. AND CAROLYN BOOKOUT CHAIR IN SURGICAL INNOVATION AND TECHNOLOGY, MITIE; PROFESSOR OF SURGERY, INSTITUTE FOR ACADEMIC MEDICINE, FULL MEMBER, HOUSTON METHODIST RESEARCH INSTITUTE; WEILL CORNELL MEDICAL COLLEGE

Dr. Dunkin assumed his current positions at Houston Methodist in 2007 to help design and build MITIE. He is responsible for the development of education programs at the Institute that use virtual reality simulation, robotics, telepresence, and preclinical models. Dr. Dunkin’s clinical practice is focused on advanced laparoscopic surgery and flexible GI endoscopy and he has been an innovator in these fields with the introduction of multiple new procedures to the Houston Methodist Hospital. Dr. Dunkin also has a particular interest in teaching and mentoring, with a long history of training the next generation of surgeons. His research centers on the development of novel methods and devices for endoscopic surgery, as well as the use of cutting-edge technology in the development of improved training programs for surgeons.

DAVID L. FELDMAN, MD, MBA, CPE, FACS, SENIOR VICE PRESIDENT AND CHIEF MEDICAL OFFICER, HOSPITALS INSURANCE COMPANY (HIC)

Dr. Feldman is currently senior vice president and chief medical officer at Hospitals Insurance Company (HIC). Under his leadership, HIC provides resources and a collaborative environment where clinicians can work to create high reliability using tools such as simulation and team training. Prior to this Dr. Feldman was vice president for patient safety, vice president of perioperative services, and vice chairman of the department of surgery at Maimonides Medical Center in Brooklyn, NY. He implemented numerous patient safety initiatives including surgical checklists, and created and implemented a hospital-wide Code of Mutual Respect. Dr. Feldman has served on the American College of Surgeons (ACS) committee on perioperative care and as the ACS liaison to the Association of periOperative Registered Nurses recommended practices committee.

ROBERT MORROW, MD, MBA, PRESIDENT, HOUSTON AND SOUTHEAST TEXAS, BLUE CROSS AND BLUE SHIELD OF TEXAS

Dr. Morrow currently serves as the president of Houston and Southeast Texas at Blue Cross and Blue Shield of Texas. He was recently elected to the Greater Houston Partnership’s Board of Directors and chairs the Health Care Advisory Committee. He also currently serves as chairman of the Board of the Texas Medical Foundation, Health Quality Institute. He is an active leader in the Texas Medical Association (TMA) and recently completed 14 years as a delegate to the American Medical Association (AMA). He was also recently asked to serve on the new TMA-Practice Edge LLC Board of Directors.
ROBERT C. ROBBINS, MD, FACS, PRESIDENT & CEO, TEXAS MEDICAL CENTER

Dr. Robbins is president and chief executive officer of Texas Medical Center (TMC), the largest medical complex in the world. He is an internationally recognized cardiac surgeon who has focused his clinical efforts on acquired cardiac diseases with a special expertise in the surgical treatment of congestive heart failure. Dr. Robbins has served as guest editor of the Circulation Surgical Supplement and published more than 292 peer-reviewed articles during his career. Previously, he was professor and chairman of the Department of Cardiothoracic Surgery at Stanford University School of Medicine, director of the Stanford Cardiovascular Institute, president of the International Society of Heart and Lung Transplantation, president of the Bay Area Society of Thoracic Surgeons, and chair of the American Heart Association Cardiovascular Surgery and Anesthesia Council.

ROBERTA L. SCHWARTZ, PHD, EXECUTIVE VICE PRESIDENT OF OPERATIONS, HOUSTON METHODIST HOSPITAL

Dr. Schwartz is currently executive vice president of operations at Houston Methodist Hospital in the Texas Medical Center, responsible for overseeing all operations at the 840+ bed hospital in Houston. She joined Houston Methodist over 15 years ago growing from an executive director in 2001 to the EVP today. Prior to joining Houston Methodist, Dr. Schwartz worked as director of business development for Mount Sinai School of Medicine in New York, and as a consultant and project manager to a number of academic medical centers for APM/Computer Sciences Corporation. She has received many honors and awards, including the national Jill Ireland Award for Voluntarism, Houston’s “Women on the Move” award, and Houston’s Top 50 women in 2009. Dr. Schwartz cofounded the Young Survivor’s Coalition as a resource for young women with breast cancer and serves on a number of non-profit boards.

PAUL TREVINO, CHIEF EXECUTIVE OFFICER, CHRISTUS SOUTHEAST TEXAS HEALTH SYSTEM

Mr. Trevino brings over 25 years of progressive senior management healthcare experience to the System, including over 20 years with CHRISTUS Health. He has worked in both the for-profit and not-for-profit sectors in key leadership positions with Humana, AMI, Tenet, and CHRISTUS Health. His experience has been focused primarily around physician alignment, facility master planning and development, heath system operations, regulatory compliance, and execution of business growth and development strategies. He has held several senior leadership positions across the system for both CHRISTUS Spohn Health System in Corpus Christi, Texas, and CHRISTUS Southeast Texas Health System located in Beaumont, Texas, where he led the flagship facilities in each of these key CHRISTUS markets.
The American College of Surgeons would like to give special thanks to the Houston Methodist Institute for Technology, Innovation & Education (MITIE) for hosting this event. MITIE is a vital community resource for health care professionals looking to improve patient safety, and it represents a prototype facility for simulation-based surgical training and retooling that would be a key part of the initiative we’re introducing today.

ABOUT THE METHODIST INSTITUTE FOR TECHNOLOGY, INNOVATION AND EDUCATION

The Houston Methodist Institute for Technology, Innovation and Education (MITIE) opened in 2006 to help practicing health care professionals maintain a high level of performance on current surgical procedures and develop their knowledge of new technologies and techniques. Since opening, MITIE has trained more than 35,000 medical professionals from across the world in more than 26 specialties.