



## Technology Innovations in Global Medical Education

November 2, 2013 | 2:00 pm – 3:30 pm | Room Franklin 8

Philadelphia Marriott Downtown | 1201 Market Street, Philadelphia, Pennsylvania

### Introduction

#### **2:00-2:05 pm      Going Global: Technology Innovations in Global Medical Education**

In our current digital age, students, trainees and practicing clinicians around the world are looking for fast access to knowledge that will improve patient outcomes. In parallel, educators, and assessment agencies are researching tools that link knowledge, skills and competencies to patient outcomes. This session discusses three US programs that all employ innovative medical education technologies to link these attributes to outcomes - but in very different ways.

*Hosted by **Janette Samaan, PhD**, Director, Global Health Learning Opportunities, Association of American Medical Colleges*

*Chaired by **Robert K. Crone, MD**, President & CEO, Strategy Implemented, Inc.*

### Speaker Presentations & Panel Discussion (CME eligible session)

#### **2:05 – 2:30pm      Transforming Medical Education Through Informatics**

***Marc Triola, MD, FACP**, Associate Dean for Educational Informatics; Associate Professor of Medicine, NYU School of Medicine*

#### **2:30 – 2:55pm      Bringing the Rigor of the Airline Industry to Training and Assessment in Medicine**

***Deborah Sutherland, PhD**, CEO, Center for Advanced Medical Learning and Simulation; Associate VP, USF Health; Associate Dean, Continuing Professions Development, USF Health Morsani College of Medicine*

#### **2:55 – 3:20pm      Engaging a Global Community of Learners and Practitioners in the Care of the Critically Ill Child**

***Jeffrey Burns, MD, MPH**, Program Director, OPENPediatrics; Chief of Critical Care, Boston Children's Hospital; Associate Professor of Anesthesia, Harvard Medical School*

#### **3:20-3:30 pm      Session Summary: Panel Discussion with All Speakers**

# Speaker Biographies

## **Jeffrey Burns, MD, MPH | Program Director, OPENPediatrics; Chief of Critical Care, Boston Children's Hospital; Associate Professor of Anesthesia, Harvard Medical School**

Dr. Jeffrey Burns is Chief of Critical Care at Boston Children's Hospital and Associate Professor of Anesthesia (Pediatrics) at Harvard Medical School. Dr. Burns is board certified in both Pediatrics and Pediatric Critical Care Medicine by the American Board of Pediatrics. He has also established and is the Executive Director of the Children's Hospital Simulator Program, one of the first hospital based pediatric simulator programs in the United States, and Co-Chair of the Children's Hospital Ethics Committee. His research has focused in two domains, ethics controversies and educational innovation in pediatric intensive care, which have been the topics of his numerous national and international lectures. Last, in 2007 Dr. Burns established and is now Director of the OPENPediatrics program, an interactive digital learning platform for physicians and nurses sponsored by Boston Children's Hospital and in collaboration with the World Federation of Pediatric Intensive and Critical Care Societies, designed to promote the exchange of knowledge between physicians and nurses around the world caring for critically ill children in all resource settings.

## **Robert K. Crone, MD | President & CEO, Strategy Implemented, Inc.**

Dr. Robert K. Crone is an internationally recognized senior healthcare physician executive with more than 25 years of experience leading profitable international ventures for U.S.-based hospitals, medical schools, and private industry and the non-profit health and education regulatory and accreditation community. Dr. Crone's work at Strategy Implemented focuses on helping domestic academic health centers, medical schools and universities to develop and implement international strategies and programs, as well as assisting assessment and accreditation bodies interested in globalizing their missions and operations.

Prior to forming Strategy Implemented, Dr. Crone founded and built Huron Consulting Group's Global Healthcare Practice and he served as Founding President, and Chief Executive Officer for Harvard Medical International, Inc., a not-for-profit subsidiary corporation of Harvard Medical School (HMS) focusing on international program development. He also served as Clinical Professor and Dean for International Programs for HMS. Dr. Crone also served as Senior Vice President for Operations at The People to People Health Foundation, Inc., (Project HOPE) and as a professor and administrative leader at both Children's Hospital Boston (Harvard Medical School) and Seattle Children's Hospital (University of Washington School of Medicine). Dr. Crone currently serves as a member of the Board of Directors of numerous healthcare organizations nationally and internationally.

## **Deborah Sutherland, PhD | CEO, Center for Advanced Medical Learning and Simulation; Associate VP, USF Health; Associate Dean, Continuing Professions Development, USF Health Morsani College of Medicine**

Dr. Deborah Sutherland has strategic and administrative responsibility for the continuing professional development activities of the Morsani College of Medicine, as well as the Colleges of Nursing and Public Health. She is also the CEO for HPCC, the Health Professions Conferencing Corporation, and president of USF Health's International Foundation in Panama.

Dr. Sutherland serves in a leadership role with national and state organizations that accredit CME programs. On the national level, she is an accreditation surveyor for the Accreditation Council for Continuing Medical Education and served six years on the ACCME's Accreditation Review Committee (ARC). On the state level, she works with the Florida Medical Association's CME Committee to accredit intrastate providers of continuing medical education. Dr. Sutherland is also involved with the Society for Academic Continuing Medical Education and has served as

southeastern regional representative, chaired the Society's membership committee, and presently serves as Treasurer of the Society.

**Marc Triola, MD, FACP | Associate Dean for Educational Informatics; Associate Professor of Medicine, NYU School of Medicine**

Dr. Marc Triola is the Associate Dean for Educational Informatics at NYU School of Medicine. Dr. Triola received his BA from the Johns Hopkins University and MD at NYU School of Medicine. He completed residency training in Internal Medicine at NYU School of Medicine and subsequently served as Chief Resident for the Internal Medicine Training Program. He completed a Research Fellowship in Medical Informatics at Mount Sinai School of Medicine. Dr. Triola's research experience and expertise includes medical education and the assessment of change in knowledge and attitudes resulting from computer-assisted instruction. Dr. Triola and DEI have been funded by the NIH, the IAIMS program, the NSF Advanced Learning Technologies Program, the Josiah Macy, Jr. Foundation, and the U.S. Department of Education. He chairs numerous committees at the state and national level focused on the future of health professions educational technology development and research. He gave a 'TED Talk' at TEDMED 2012 and published his first textbook, "Biostatistics for the Biological and Health Sciences".