

# HEALTHCARE INNOVATION SYMPOSIUM XX



## TRENDS IN HEALTH SERVICES RESEARCH

**Lisa Simpson, MB, BCh, MPH**

**President and CEO**

**AcademyHealth**

**Thursday, October 26, 2017**

**12:00 to 2:00 pm**

**Emory University School of Medicine Auditorium**



**EMORY**  
UNIVERSITY



Healthcare  
Innovation Program



Institute for  
Healthcare  
Improvement  
Open School

Emory University



Georgia CTSA  
Georgia Clinical & Translational Science Alliance



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## HEALTHCARE INNOVATION SYMPOSIUM XX

### Trends in Health Services Research

Thursday, October 26, 2017, 12:00-2:00 pm  
Emory University School of Medicine Auditorium

**Featuring: Lisa Simpson, MB, BCh, MPH, FAAP**  
**President and CEO**  
**AcademyHealth**

**12:00 pm**

#### **Welcome, Introductions**

Fred Sanfilippo, MD, PhD  
Director, Emory-Georgia Tech Healthcare Innovation Program

**12:05 - 12:45 pm**

#### **Keynote Presentation**

Trends in Health Services Research  
Lisa Simpson  
President and CEO, AcademyHealth

**12:45 - 1:30 pm**

#### **Panel Presentations**

Leslee Shaw, MA, PhD  
Professor of Medicine, Emory University School of Medicine

Carolyn Clevenger, DNP, RN,  
Associate Dean, Clinical and Community Partnerships; Clinical  
Associate Professor, Nell Hodgson Woodruff School of Nursing

Kimberly Rask, MD, PhD  
Associate Professor, Health Policy & Management, Rollins School of  
Public Health; Associate Professor of Medicine, Emory University  
School of Medicine

Jon Duke, MD  
Director, Center for Health Analytics & Informatics,  
Georgia Tech Research Institute

**1:30 - 2:00 pm**

#### **Open Discussion, Q&A**



**Lisa Simpson, MB, BCH, MPH, FAAP**  
**President and CEO**  
**AcademyHealth**

Dr. Simpson has been the President and Chief Executive Officer of AcademyHealth since 2011. A nationally recognized health policy researcher and pediatrician, she is a passionate advocate for the

translation of research into policy and practice. Her research, and over 80 articles and commentaries in peer reviewed journals, focuses on the role of evidence and data to improve health and healthcare, particularly for children and vulnerable populations.

Before joining AcademyHealth, Dr. Simpson spent eight years as a professor of pediatrics, first as an Endowed Chair in Child Health Policy at the University of South Florida and then as the Director of the Child Policy Research Center at Cincinnati Children's Hospital Medical Center and the University of Cincinnati. She served as the Deputy Director of the Agency for Healthcare Research and Quality from 1996 to 2002. Dr. Simpson serves on the Robert Wood Johnson Clinical Scholars Program and Health Policy Scholars Program National Advisory Councils, and the Editorial boards for the Journal of Comparative Effectiveness Research. In October 2013, Dr. Simpson was elected to the Institute of Medicine.

Dr. Simpson's areas of expertise include translating research into policy; quality and safety of health care; health and health care disparities; childhood obesity; and child health services.



**Leslee Shaw, MA, PhD**  
**Professor of Medicine**  
**Emory University School of Medicine**

Leslee J. Shaw is an outcome research scientist with a background in the diagnosis of coronary disease and in the evaluation of cardiovascular imaging modalities. Her particular areas of research interest include test accuracy, risk assessment, prognosis, clinical outcome evaluation, and cost effectiveness with a particular emphasis on the role of diagnostic testing in special populations including gender and ethnic differences in risk detection. In total, Dr. Shaw has published over 290 publications and presented more than 300 abstracts in major scientific meetings in the US, Europe, Australia, and South America. She serves as an Associated Editor for several journals including: the Journal of the American College of Cardiology - Cardiovascular Imaging, Circulation - Cardiovascular Imaging, and the Journal of Nuclear Cardiology. She is also an editorial consultant for the Journal of the American College of Cardiology. She lectures frequently and has invited presentations at the American Heart Association and American College of Cardiology meetings as well as international scientific meetings in Europe, South America, Japan, and Australia.

Dr. Shaw also serves on the board of directors for the American Society of Nuclear Cardiology (where she serves on the executive committee as its President) and Society for Cardiac Computed Tomography. She has authored two books on outcomes assessment and women's health, and serves on several national committees including two recent taskforces on computed tomography for the American Heart Association and American College of Cardiology. Dr. Shaw currently serves on the Cardiovascular Imaging Committee for the American Heart Association. In addition to her work with the American Heart Association, American Society of Nuclear Cardiology, and American College of Cardiology, Dr. Shaw has served on guidelines committees for the American Society of Echocardiography, Society of Nuclear Medicine, Society of Cardiovascular Magnetic Resonance, European Society of Cardiology, and American College of Physicians/American Society of Internal Medicine. She also serves as an abstract grader for the scientific sessions of the American Heart Association, American College of Cardiology, European Society of Cardiology, World Congress of Cardiology, and American Society of Nuclear Cardiology.



**Carolyn Clevenger, DNP, RN**  
**Associate Dean, Clinical and Community Partnerships**  
**Clinical Associate Professor**  
**Nell Hodgson Woodruff School of Nursing**

Dr. Clevenger earned a BSN from West Virginia University, MSN (Gerontology NP) and Post-Masters Certificate (Education) from Emory University, and Doctor of Nursing Practice from Medical College of Georgia. She completed a Special Fellowship in Advanced Geriatrics at the Birmingham/Atlanta VA Geriatric Research, Education, and Clinical Center (GRECC). She holds a number of leadership positions in nursing education and practice at the School of Nursing and its clinical affiliate, the Atlanta VA Medical Center.

In addition to her role as Assistant Dean, she is the Director of the Fuld Palliative Care Fellowship program and the nurse faculty lead on interprofessional education collaboratives such as the Interprofessional Team Training Day(s) and Emory Senior Mentor program. At the Atlanta VA Medical Center, she is the Senior Nurse Scholar of the Atlanta VA Quality Scholars Advanced Fellowship program (more information at [www.vaqs.org](http://www.vaqs.org)) She is President-Elect of the Gerontological Advance Practice Nurses Association (GAPNA) and a Fellow in the American Association of Nurse Practitioners.

Dr. Clevenger's commitment to nursing education, practice, and scholarship has garnered national acclaim. In 2013, she was named a Health Care Hero by the Atlanta Business Chronicle. The Gerontological Advanced Practice Nurses Association honored her with its Excellence in Education Award in 2010. Dr. Clevenger is a recognized as an expert in gerontology and healthy aging. She has served as a clinical expert for media outlets including Fox News, the Atlanta Journal-Constitution, Atlanta Magazine, and the Atlanta Business Chronicle.



**Kimberly Rask, MD, PhD**  
**Associate Professor, Health Policy & Management**  
**Rollins School of Public Health; Associate Professor of**  
**Medicine, Emory University School of Medicine**

Kimberly J. Rask, MD PhD is a general internist and health economist, holding joint appointments as Associate Professor of Health Policy and Management and Associate Professor of

Medicine at Emory University where her research and teaching focus on quality improvement and outcomes measurement. She is also Chief Data Officer at Alliant Health Solutions, a nonprofit family of companies supporting quality improvement in Medicare and Medicaid health care programs.



**Jon Duke, MD**  
**Director, Center for Health Analytics & Informatics**  
**Georgia Tech Research Institute (GTRI)**

Jon Duke, MD, is the director of health informatics at Georgia Tech's College of Computing, School of Computational Science & Engineering, and holds a joint appointment as a principal research scientist in the Georgia Tech Research Institute's

(GTRI) Information & Cyber Sciences Directorate. He leads big data in medicine research projects. Duke previously held an appointment as a senior scientist and director of health analytics and advanced text mining at the Regenstrief Center for Biomedical Informatics. While at Regenstrief, he also led the Drug Safety Informatics Lab as well as a 5-year partnership with Merck & Co, which conducted more than 45 projects involving at least 70 faculty and staff.

Duke leads Georgia Tech's initiative to improve human health through better capture, interpretation, and applications of data. This effort incorporates a spectrum of expertise including machine learning, natural language processing, high-performance computing, sensors, cybersecurity and health data interoperability. While applying advanced technology, these efforts manifest through real-world projects supporting not only research environments but health care systems, government and industry partners, and community collaborators.

Duke's previous work focused on advancing techniques for conducting research through structured, unstructured and patient-generated health care data, with applications spanning research, quality and clinical domains. Over the last several years, Duke has directed more than \$21 million in data research for industry and government sponsors. He has worked to expand on strategies for capturing better health care data, streamlining insights for stakeholders and delivering effective data-based interventions. In 2014, Duke helped found the Observational Health Data Sciences and Informatics (OHDSI, pronounced "Odyssey") program, which aims to develop open-source solutions to deliver value in health data through large-scale analytics.

Duke received his bachelor's in 1994 from Emory University, and his M.D. from Harvard Medical School in 2000. He completed his internal medicine residency with Brigham and Women's Hospital in Boston in 2003. In 2010, he earned a master degree in human-computer interaction from Indiana University. During this same time (2008 to 2010) he had a Fellowship in Medical Informatics with the Regenstrief Institute.

Board certified in internal medicine since 2003, Duke served as an adjunct professor of medicine, an adjunct professor of informatics and an adjunct professor of knowledge informatics and translation at the Indiana School of Medicine from 2010 to 2014. He was a resident clinical instructor at Harvard Medical School from 2000 to 2003. In addition to co-founding the OHDSI Collaborative, Duke is a member of the Health Information and Management Systems Society, the American Medical Informatics Association and the American College of Physicians.



**Fred Sanfilippo MD, PhD**  
**Director, Emory-Georgia Tech Healthcare**  
**Innovation Program**  
**Professor, Pathology & Laboratory Medicine**  
**Health Policy & Management, Emory University**

Fred Sanfilippo, MD, PhD directs the Emory-Georgia Tech Healthcare Innovation Program, which has a mission to accelerate innovation in healthcare research, education, and service. For over 30 years he has been an academic leader at Duke, Johns Hopkins, Ohio State and Emory; serving as a division chief, department chair, program/center director, dean, medical center CEO, university senior/executive VP, health system board chair and academic health center CEO. During that time he has led organizational and cultural changes yielding improved academic, clinical, and financial performance at each institution. He also led the creation of the US Scientific Registry of Transplant Recipients; Johns Hopkins Medical Labs; a personalized health plan (YP4H) at OSU; and novel departments and centers in areas ranging from biomedical informatics to personalized and integrative health.

Sanfilippo received his BA and MS in physics from the University of Pennsylvania, and his MD and PhD in immunology from Duke, where he also did his residency training, receiving board certification in Anatomic & Clinical Pathology, and Immunopathology.

# U.S. Healthcare: What's Broken & How to Fix It



## Healthcare Innovation 2017-18 Symposia Series

### Featured Speakers and Panel Topics

**October 26, 2017**

**Lisa Simpson, MB, BCh, MPH, FAAP**

President & CEO  
AcademyHealth

*Trends in Health Services Research*

**November 28, 2017**

**David Nash, MD, MBA**

Dean, Jefferson College of Population Health  
Thomas Jefferson University

*Leadership in Population Health*

**March 28, 2018**

**Mark McClellan, MD, PhD**

Director, Robert J. Margolis Center for Health Policy  
Duke University

*Health Policy*

**Spring 2018**

**The Student Perspective**

Students speakers in health-related fields  
from local ACTSI institutions

*U.S. Healthcare: What's Broken & How to Fix It*

A series of quarterly symposia sponsored by the Emory-Georgia Tech Healthcare Innovation Program (HIP) and the Atlanta Clinical & Translational Science Institute (ACTSI). The symposia are free to attend and open to all faculty, staff and students.

Visit [www.hip.emory.edu](http://www.hip.emory.edu) for more information



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