

The Changing Landscape of American Health Care



Johannes W. Vieweg, MD

Founding Dean of the College of Allopathic Medicine
Nova Southeastern University

Date: 06-15-2016

Time: 1:00pm-2:00pm

Venue: AHC4 101

Biography

Johannes W. Vieweg, MD received his medical degree from the Technical University of Munich, Germany in 1978. In 1999, he completed the Duke Urology residency-training program and subsequently, enjoyed a highly productive nine-year tenure as Vice Chair of Research in the Duke Department of Urology. In 2006, he joined the University of Florida (UF) as the inaugural Professor and Chairman of the Department of Urology from 2006 to 2015. Other positions held by Dr. Vieweg during his ten-year tenure at UF included: The Wayne and Marti Huizenga Endowed Research Scholar Chair, Executive Director of the UF Prostate Disease Center, Chairman of the Florida Prostate Cancer Advisory Council and Vice President of the University of Florida Clinical Practice Association. In February 2015, Dr. Vieweg was awarded a Jefferson Science Fellowship by the National Academy of Sciences in Washington, DC. In this position, Dr. Vieweg frequently participated in diplomatic meetings with foreign governments to advance partnerships and implement foreign policy for the United States of America. In February 2016, Dr. Vieweg was appointed as the inaugural Professor and Dean of the College of Allopathic Medicine at Nova Southeastern University in Fort Lauderdale, Florida. His ambitious vision includes establishing a world-class medical school by implementing innovative models of education, research and healthcare delivery, with a focus on developing an integrated health system and improving health in Florida and beyond.

Abstract

The American health care system is undergoing dramatic changes in response to market-driven, cost-containment strategies. As a result, there has been a gradual transition from a volume-based to a value-based approach with the goal of improving the quality of care and reducing cost. However, emerging models of care such as accountable care organizations (ACOs), medical homes, and community care networks have not consistently improved quality metrics. Moreover, academic medicine has not played a leading role in shaping health system policy, in part due to a highly disease-oriented, reactive, and sporadic approach to the delivery of care.

In this presentation, we discuss the concept of prospective, personalized, and biomarker-driven health care that prospectively seeks to identify at-risk patients and encourages the use of high-value services and therapies in a proactive and cost-saving manner. We also highlight academic contributions that have facilitated the development of personalized diagnostics, strategic health planning, and the dynamic customization of care.