

Artificial Intelligence & the Near Future of Health Care Delivery

Webinar #T5057

DATE AND TIME

June 12, 2018

12:30 - 1:30 p.m. CT

OVERVIEW

Many individuals who follow Silicon Valley's research and development efforts are predicting that the next few decades will witness the greatest cultural and socioeconomic upheavals in the history of humankind. While some scholars are deeply anxious over these projections, others are markedly optimistic and claim that artificial intelligence (AI) may bring about unprecedented improvements in standards of living throughout the world. One thing is certain, however: the nature and delivery of health care in industrially advanced countries will be exquisitely affected, largely owing to the myriad of technologies that have developed over the last thirty years and which will be vastly improved (and likely replaced) by new developments in AI.

This presentation will examine some of these prognostications. Especially targeted will be the ways that AI improvements in electronic health records and "machine learning" for diagnostic, prognostic, and treatment intervention purposes may accelerate the quality of health care delivery beyond anything we have today.

TARGET

This session is recommended for all healthcare personnel.

OBJECTIVES

1. Describe the current use of artificial "narrow" intelligence and AI developments, and how they may impact various health care disciplines that rely on image analysis such as radiology, pathology and dermatology.
2. List various ways that AI technologies may turn electronic health records into mechanisms of disease prediction (and prevention) and associated treatment planning.

3. Imagine and describe what an office visit to a primary care provider who has "standard" AI technology might resemble in 10 -20 years.
4. List ways that contemporary health professionals may have to re-imagine their professional responsibilities if AI technologies replace any number of them over the next decade.

FACULTY

John D. Banja, PhD

Professor, Department of Rehabilitation Medicine
Medical Ethicist, Center for Ethics at Emory University.

Dr. John Banja also directs the Section on Ethics for the Atlanta Clinical and Translational Science Institute at Emory. Dr. Banja has conducted research and educational projects with numerous federal and private organizations. He currently serves as the editor of the *American Journal of Bioethics-Neuroscience*. His research interests include patient safety, neuroethics and ethical dilemmas occurring in clinical and translational research. His most recent book, *Medical Errors and Medical Narcissism*, was published in 2005. Dr. Banja has no real or perceived conflicts of interest that relate to this presentation.

PRICE

\$195 per connection for members.

\$390 per connection for non-members.

Note: The fee is for one phone line with unlimited participants. For example, 10 employees can participate for only \$19.50 ea!

**For more
information
contact:**

Jon Borton, Vice President, NHA Services, Inc.
Nebraska Hospital Association
3255 Salt Creek Circle, Suite 100, Lincoln, NE 68504
(402) 742-8147 Direct • (402) 742-8191 Fax
jborton@nebraskahospitals.org • nebraskahospitals.org

NHA Nebraska
Hospital
Association
The influential voice of Nebraska's hospitals