



Department of Health Informatics and Data Science and Center for Health Outcome and Informatics Research's

HEALTH INFORMATICS SEMINAR SERIES

presents:

“An Under-the-Hood Introduction to Artificial Neural Networks for Epidemiologists and Health Sciences”

This lecture will present an intuitive (and only slightly mathematical) introduction to Artificial Neural Networks intended for Epidemiologists and Health Science Researchers.

Speaker: Robert Davis, MD, MPH

Governor's Chair and Director

University of Tennessee Health Science Center for Biomedical Informatics

When: Wednesday, October 28, 2020 11:00 am – 12:00 pm

Join via Zoom Link: <https://luc.zoom.us/j/88148327438>

About the speaker: Dr. Davis has over 25 years experience conducting epidemiologic with a focus on perinatal epidemiology and vaccine and drug safety, and currently has a large study underway in Ghana looking at genetic risks for preeclampsia. His center has focused on applications of artificial intelligence in medicine, and includes work on the early identification of Parkinson's disease, early diagnosis of organ failure in sickle cell disease, and prediction of cardiomyopathy among childhood cancer survivors.

Approval: This educational activity conforms to the guidelines required for an educational program to receive CME Category 1 credit. Your activity was approved for 1 category 1 credits towards the AMA Physician's Recognition Award.

