



# HEALTH MANAGEMENT AND POLICY VISITING SPEAKER SERIES

**Ted Smith, PhD**

Chief Executive Office  
Revon Systems

## Large Scale Real Time Asthma Event Monitoring: Civic Tech and Public Policy

*Epidemiological asthma research has relied upon self-reported symptoms or healthcare utilization data, and used the residential address as the primary location for exposure. These data sources can be temporally limited, spatially aggregated, subjective and burdensome for the patient to collect. The AIRLouisville Project demonstrated the value of "citizens as sensors" in a new approach to population health research that combines community engagement and public policy by design. Dr. Ted Smith will share highlights of the project as well as its connection to the broader landscape of environmental and social determinants of health in Louisville.*

*Dr. Ted Smith joined Revon Systems as Chief Executive Officer in 2016. His prior position was Chief Innovation Officer for the City of Louisville, KY. In that capacity, he created the largest real-time asthma monitoring project in conjunction with the Robert Wood Johnson Foundation and Propeller Health. He was also an early member of the Office of the National Coordinator (ONC) of Health IT as the US Department of Health and Human Services where he focused on the DC-to-VC and Health Datapalooza programs with Aneesh Chopra (US CTO) and Todd Park HHS CTO). Dr. Smith co-founded MedTrackAlert in 2007 which was acquired by Remedy Health in 2009. Additionally, he was the general manager of CNET's B2B brands and was a founding board member of NASA's National Space Biomedical Research Institute Industry Board. He was also a co-investigator for the Neurolab space shuttle mission in 1998.*

### Date

June 23, 2017

### Time

Noon - 1:00pm

Lunch will be provided.

### Location

Charles T. Wethington, Jr.  
Building - Room 405

### RSVP

by June 22 to  
Kara Richardson  
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