

**SAVE THE DATE! Friday, November 16, 2018, 12:00 – 1:00pm**

**The Collaborative for Research on Acute Neurological Injuries (CRANI)**

**Featured Presentation**

“Healthier Together: Learning Health Systems of Patients, Clinicians and Researchers Working to Transform Care”

**Speaker**

Peter A. Margolis, MD, PhD Co-Director  
James M. Anderson Center for Health Systems Excellence

**Location**

Medical Science Building (MSB) E351

**CRANI** is excited to host speaker **Dr. Peter Margolis**, a pioneer in the **Learning Health Systems** approach to clinical care and research. Traditional concepts of research – from bench to phased trials to clinical care – are often inefficient and do not address existing practical clinical problems. Acute brain injuries in particular create unique challenges both for researchers and clinicians.

Whether you are a translational scientist, data scientist, or clinician scientist, join us to learn about the development of Learning Health Systems, a networked model of outcomes-based research that allows for flexibility and efficiency in hypothesis testing in order to accelerate the pace of clinical and translational research insights.

**RSVP to [amy.ewing@uc.edu](mailto:amy.ewing@uc.edu) (803-8365) for free registration/lunch**



**About the speaker**

Peter Margolis, MD, PhD, is Cincinnati Children’s Professor of Pediatrics and Co-Director of the James M. Anderson Center for Health System Excellence at Cincinnati Children’s Hospital. His work encompasses the application and study of systems improvement methods across a broad range of areas including primary and sub-specialty care, communities and public health settings to improve the health outcomes of children, families and communities. Over the last 20 years, he and his research team have developed innovative approaches that engage patients, their families, clinicians, scientists and communities in developing network-based learning health systems that simultaneously improve care, spawn innovation and accelerate research.

**Session learning objectives**

1. Describe the requirements of a Learning Health System (LHS)
  2. List examples of the scientific basis for Learning Health Systems that use a network organizational architecture
  3. Describe results of the LHS network model on outcomes, knowledge generation and application
- Target audience: clinical, data science, and translational research professionals in neurocritical care, neurosurgery, neurology, rehab medicine, biostatistics, and acute care research
  - The University of Cincinnati is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
  - The University of Cincinnati designates this live activity for a maximum of **1 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Other research professionals should inquire with their certifying or licensing boards.

**Program provided with in-kind support from the Center for Clinical & Translational Science & Training (CCTST)**