# Translational Science Accelerating discoveries to improve health.

# A Path Toward Operational AI in Medicine (AIOps)

# DATE Wednesday, March 10, 2021

# TIME 12:00-1:00 pm Via ZOOM



# Presented by:

V. K. Cody Bumgardner, Ph.D.
Assistant Professor, Department of
Pathology & Laboratory Medicine
Director, IBI Innovation Core
Director, Pathology Informatics

## **Presentation Highlights:**

- 1) What are computer scientists doing in clinical departments?
- 2) Automated data collection from clinical workflows
- 3) Dataset provenance, curation and annotation tools
- 4) Continuous Al training, hyper-parameter optimization, and testing workflows
- 5) FDA guidance on Al-Based Software as a Medical Devices (SaMD)

### REGISTRATION REQUIRED

After registering, you will receive a confirmation email containing information about joining the meeting.

### CCTS Biomedical Informatics (BMI) Core

The Biomedical Informatics (BMI) Core provides access to biomedical informatics expertise, technologies, and data management platforms to CCTS and their investigators. The CCTS BMI team integrates the CCTS BMI Core, Institute for Biomedical Informatics (IBI) and the Institute for Pharmaceutical Outcomes and Policy (IPOP) housed in the College of Pharmacy.

### Institute for Biomedical Informatics

The Institute for Biomedical Informatics (IBI) translates data to knowledge to improve human health and effectively use the latest technology and tools for the advancement of biological sciences. The IBI promotes translational team science and engages the entire campus to develop and grow informatics and data science training programs; share research and data infrastructure and enable technology innovation.