

# IncuCyte Continued Education & Support

Sponsored by Center for Lung Biology & Disease (CLBD)

March 29th, 2022 10:00 AM - 11:00 AM



School of **Veterinary Medicine** 

## Key Applications for the Incucyte Live-Cell Analysis System

#### **Cell Monitoring and Workflows**

- Cell culture QC
- Transfection efficiency
- Reporter genes
- **Immunocytochemistry**
- **Dilution cloning**
- Stem cell monitoring & reprogramming

### Cell movement, Morphology, and Function Cell Health and Viability

- Immune cell killing & activation
- Antibody internalization
- **Phagocytosis**
- Cell migration and invasion
- Chemotaxis
- **Neurite Analysis**
- **Angiogenesis**

- Proliferation (counting)
- **Apoptosis**
- Cytotoxicity
- Cell cycle
- **Tumor spheroids**





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www.sartorius.com/incucyte