

# CENTER FOR VIROSCIENCE AND CURE SEMINAR



Center of Viroscience  
and Cure



## CENTER FOR VIROSCIENCE AND CURE SEMINAR

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**MONDAY, MARCH 16, 2026**

**11:00 AM ET**

**Conference Room HSRB II, N600  
(space limited) & Zoom (Registration  
required)**



## Rona Scott, PhD

Professor, Louisiana State University Health – Shreveport

### *Epstein-Barr Virus: Reprogramming the Epithelium*

[Zoom Registration](#)

Over the past 20 years, Dr. Scott's research has focused on understanding how Epstein-Barr virus (EBV) contributes to carcinogenesis through epigenetic mechanisms. With a broad background in molecular biology, biochemistry, virology, cancer, and genomics, Rona and her team work on elucidating the EBV-mediated epigenetic alterations to the host and viral genome and the functional outcomes of these epigenetic alterations. Their findings include: (1) the EBV-induced epigenetic alterations promote a basal cell, wound healing phenotype to infected cells; and (2) role of EBV in tumor progression, particularly in human papillomavirus-positive oropharyngeal squamous cell carcinoma.

Dr. Scott also provides faculty oversight of the Research Core Facility. Genomics Core is the Director of the Bioinformatics/Modeling Core in the Center of Applied Immunology and Pathological Processes, a member of the Feist-Weiller Cancer Center, the Center for Excellence in Arthritis and Rheumatology, and the Center for Brain Health.

