

**DEPARTMENT OF PATHOLOGY  
AND LABORATORY MEDICINE****GRAND ROUNDS****11 a.m. – 12 p.m. MONDAY****October 6, 2025****“Cancer Chemotherapy–Induced  
Physiological Changes: Gut,  
Microbiome, and Brain  
Connections.”**

1. Describe the common physiological changes induced by cancer chemotherapy and their systemic impact.
2. Explain the role of the gut–microbiome–brain axis in mediating cognitive and behavioral changes after chemotherapy.
3. Explain the role of the gut–microbiome–brain axis in mediating cognitive and behavioral changes after chemotherapy.

**Education Building 2222 LH**

To log your attendance, use the QR code below or text  
the CloudCME code **50556** to 844-287-4093

**ACCREDITATION**

The University of California, Davis, Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**CREDIT DESIGNATION**

Physician Credit: The University of California, Davis, Health designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**October  
6****Antiño R. Allen, Ph.D.**

**Professor with Tenure  
Department of  
Pharmaceutical Sciences  
University of Arkansas for  
Medical Sciences**