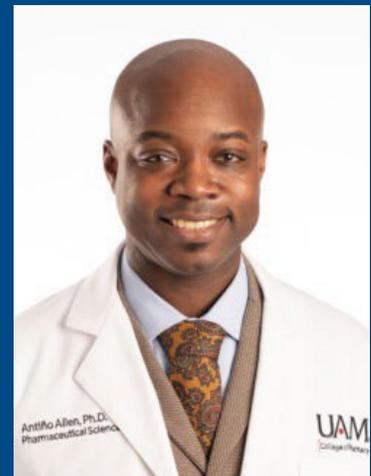


**DEPARTMENT OF PATHOLOGY
AND LABORATORY MEDICINE****GRAND ROUNDS****11 a.m. – 12 p.m. MONDAY****October 6, 2025****“Cancer Chemotherapy–Induced
Physiological Changes: Gut,
Microbiome, and Brain
Connections.”**

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. Discuss current evidence linking chemotherapy to alterations in gut microbiota composition and function.

Education Building 2222 LH**To log your attendance, use the QR code below or text
the CloudCME code **50556** to 844-287-4093****October
6****Antiño R. Allen, Ph.D.****Professor with Tenure
Department of
Pharmaceutical Sciences
University of Arkansas for
Medical Sciences****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.