

# Department of Pathology and Laboratory Medicine

## DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE

### **GRAND ROUNDS**

12:00–1:00 PM MONDAY February 3, 2019

PATHOLOGY BUILDING, PATH 1002 4400 V STREET, SACRAMENTO, CA 95817

#### "CAR-T cell therapy: A Beacon of Hope in the Fight Against Hematologic Malignancies and Beyond."

- 1. Review basic immunology and rationale behind the CAR-T cell.
- 2. Review the engineering of CARs.
- 3. Discuss the results of CARs in hematologic malignancy.
- 4. Complications and future directions of CAR T cells.

### "Feeding Cancer: The Impact of Diet on our Most Deadly Diseases."

- 1. Examine when animal-based foods contribute to major diseases, with an emphasis on cancer.
- 2. Learn about some of the factors within animal and plantbased foods that may promote or inhibit these diseases.
- 3. Analyze potential health concerns with a plant-based diet.

#### **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 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# February 3



Ananya Datta Mitra, MD, Hematopathology Fellow Department of Pathology and Laboratory Medicine, University of California, Davis Health



Trevor Starnes, MD, Surgical Pathology Fellow Department of Pathology and Laboratory Medicine, University of California, Davis Health