

# Human Genomics Seminar Series

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## UC DAVIS DIVISION OF GENOMIC MEDICINE AND UC DAVIS GENOME CENTER

PRESENT:

### HUMAN GENOMICS SEMINAR SERIES

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DEPT OF MICROBIOLOGY & MOLECULAR GENETICS  
UNIVERSITY OF CALIFORNIA, DAVIS

#### DNA REPLICATION & GENOME INSTABILITY IN TUMORIGENESIS

June 1, 2016  
12:00 PM

CENTER FOR HEALTH AND TECHNOLOGY  
ROOM 1341  
4610 X STREET

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TARGET AUDIENCE:

PHYSICIANS, CLINICAL STAFF, RESEARCHERS

*Sponsored by: UC Davis Health System  
Office of Continuing Medical Education,  
Division of Genomic Medicine in Department of Pediatrics,  
& UC Davis Genome Center*



#### LEARNING OBJECTIVES:

1. To identify genomic loci susceptible to transcription-induced replication stress and DNA damage in primary cells.
2. To determine what transcriptional processes perturb replication fork progression and induce genome instability.
3. To understand how replication stress and transcription influence the mutations observed in human cancers.

#### ACCREDITATION:

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

**Physician Credit:** University of California, Davis Health System designates this live activity for a maximum of **1 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity. **NCCPA:** The National Commission on Certification of Physician Assistants states that AMA accredited Category 1 courses are acceptable for continuing medical education requirements for re-certification.

**Nurse Credit:** For the purpose of recertification, the American Nurses Credentialing center accepts **AMA PRA Category 1 Credit(s)**<sup>™</sup> issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts **AMA PRA Category 1 Credit(s)**<sup>™</sup> (report up to 1 hours of credit and fill in "CME Category 1" for the provider number).

Consistent with UC Davis Health System policy, faculty are expected to disclose any economic or other personal interests that creates or may be perceived as creating, a conflict of interest **related to the material being presented or discussed**. A complete disclosure statement will be displayed at the registration desk, for your review, and a verbal disclosure will be given by the speaker at the beginning of the presentation.

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