

# Human Genomics Seminar Series

UC DAVIS  
GENOME CENTER  
GENOMIC MEDICINE  
COMPREHENSIVE CANCER CENTER

PRESENTS:  
*HUMAN GENOMICS SEMINAR SERIES*

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*A ROLE OF THERMOGENESIS IN HUMAN  
GENETICS AND ENVIRONMENTAL  
EXPOSURES UNDERLYING OBESITY*

June 5, 2019  
12:00 PM

CENTER FOR HEALTH AND TECHNOLOGY  
ROOM 1341  
4610 X STREET

**WEB CONNECT:**

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**TARGET AUDIENCE:**

PHYSICIANS, CLINICAL STAFF, RESEARCHERS

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



## LEARNING OBJECTIVES:

1. Understand the thermogenic functional role of the FTO SNP strongly associated with human obesity
2. Identify that impaired thermogenesis and obesity risk in humans has an epigenetic basis
3. Appreciate the genetic and epigenetic effects on thermogenesis regulation are targeting sympathetic tone

## ACCREDITATION:

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

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