

# Human Genomics Seminar Series

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

PRESENT:

### HUMAN GENOMICS SEMINAR SERIES

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CHIEF, DIVISION OF GENOMIC MEDICINE  
ALBERT HOLMES ROWE ENDOWED CHAIR IN  
HUMAN GENETICS II  
UC DAVIS MIND INSTITUTE

### THE RASOPATHIES: NOVEL MODELS OF GERMLINE RAS PATHWAY DYSREGULATION

November 5, 2014  
12:00 PM

CENTER FOR HEALTH AND TECHNOLOGY  
ROOM 1341  
4610 X STREET

#### WEB CONNECT:

<http://uc-d.adobeconnect.com/hu-gen-seminar/>

#### 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*

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#### LEARNING OBJECTIVES:

1. Understand that the RASopathies are a clinically defined group of medical genetics syndromes that are caused by germline mutations in genes that encode components, or regulators of the Ras/MAPK pathway.
2. Understand that the Ras/MAPK pathway plays a vital role in development and cancer.
3. Understand that the RASopathies are one of the largest recognizable pattern of malformation syndromes known, and present a novel model to study effects of germline Ras activation.

#### 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 **X** AMA PRA Category 1 Credit(s)<sup>TM</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>TM</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>TM</sup> (report up to XX hours of credit and fill in "CME Category 1" for the provider number).

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