

**DEPARTMENT OF PATHOLOGY  
AND LABORATORY MEDICINE**

**GRAND ROUNDS**

12 – 1 p.m. MONDAY

**December 2, 2024**

**“Deep Learning Assisted  
Automated Assessment of  
Thalassemia from  
Hemoglobin Electrophoresis  
Images”**

1. Know different types of hemoglobin electrophoresis and how they work.
2. Understand convolutional neural networks.
3. Know machine learning metrics.

**EEDS Code: 73INNS    Location: Education: CHT LH 1341**

**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.

**December**  
**2**



**Kareem Allam, M.D.**

**Clinical Informatics  
Fellow  
UC Davis  
Department of  
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