UC DAVIS HEALTH | Department of Pathology and Laboratory Medicine

Department of Pathology & Laboratory Medicine

Grand Rounds

12:00–1:00 PM Monday

March 4, 2019

Pathology Building, PATH 1002
4400 V Street, Sacramento, CA 95817

March
04

Michael A. Hogarth, MD

"How Quantum Computing and Machine Learning Could Transform the Art of Surgical Pathology."

Professor, Division of Biomedical Informatics, Dept. of Medicine
Clinical Research Information Officer, UC San Diego Health
Director of Biomedical Informatics, Altman Clinical Translational Science Institute (ACTRI)

Objectives:

1. Describe how machine learning can be used to assist pathologists in interpreting histopathologic images.
2. Report on studies of machine learning assisted interpretation of histopathology.
3. Express how quantum computing can enhance classical computers in the task of providing machine learning based image classification and assisted interpretation of histology.

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™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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