

# Human Genomics Seminar Series

## 2025-2026

Presented by UC Davis Genomic Medicine

- Oct. 1, 2025** **Michelle Frees, M.S., C.G.C.**  
UC Davis, Department of Pediatrics  
**Exome and Genome Reanalysis: Clinical Utility and Current Lab Practices**
- Nov. 5, 2025** **Vanessa Merker, Ph.D.**  
Massachusetts General Hospital/Harvard Medical School, Department of Neurology  
**Using Health Services Research to Improve Care for Patients with Rare Diseases: Development and Testing of 'My NF Guide' to Improve Health Surveillance in Individuals with Neurofibromatosis Type 1**
- Dec. 3, 2025** **Bo Hong, M.D.**  
University of Utah, ARUP Laboratories, Department of Pathology  
**Clinical Cytogenetics: Essential Insights for Diagnosis, Prognosis and Therapeutic Innovation**
- Jan. 7, 2026** **Danny Miller, M.D., Ph.D.**  
University of Washington, Departments of Pediatrics and Laboratory Medicine & Pathology  
**Streamlining Clinical and Research Genetic Testing: The Promise of Long-Read Sequencing**
- Feb. 4, 2026** **Aaron Lewis, M.D.**  
Kaiser Permanente San Francisco, Department of Neurology  
**ALS: Quest for Silver Linings after 100 years of Heartbreak**
- Mar. 4, 2026** **Boris C. Bastian, M.D., Ph.D.**  
UC San Francisco, Departments of Pathology and Dermatology  
**Mutational Mechanisms in Melanomas on Sun-Shielded Sites**
- Apr. 1, 2026** **Gregory Enns, M.B., Ch.B.**  
Stanford University, Department of Pediatrics  
**Mitochondrial Disease Therapeutics**
- May 6, 2026** **Jan A. Nolte, Ph.D.**  
UC Davis, Department of Internal Medicine  
**Cell and Gene Therapy- The Future is Now**
- June 3, 2026** **Charles Jake "CJ" Sadle, D.O.**  
UC Davis, Department of Pediatrics  
**Subgroup Neuro-phenotyping and Genotyping in Autism Spectrum Disorder**

All presentations are  
at 12pm via WebEx

[Direct WebEx Connect](#)

Meeting Number:  
2481 780 3116

Password:  
HGSS



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1.0 AMA PRA  
Category One  
Credit