HUMAN GENOMICS SEMINAR SERIES 2024-2025

Presented by UC Davis Genomic Medicine

Oct. 2, 2024 Kristen Wigby, M.D.

UC San Diego, Department of Pediatrics

First-line Whole Genome Sequencing to Diagnose Rare Genetic Disorders: Evidence Review and

Patient Selection Considerations

Nov. 6, 2024 Jill Silverman, Ph.D.

UC Davis, Department of Pharmacology and Toxicology

Advancing Rare Genetic Neurodevelopmental

Disorders: From Dish to Discovery

Dec. 4, 2024 Jon Bernstein, M.D., Ph.D.

Stanford University, Department of Pediatrics

The Continuum of Clinical Care and Research for

Undiagnosed Diseases

Jan. 8, 2025 Pilar Magoulas, M.S., C.G.C.

Baylor University, Department of Molecular and Human

Genetics

Genetic Counseling Throughout the Diagnostic

Process in the Era of Genomic Medicine

Feb. 5, 2025 **Joyce So, M.D., Ph.D.**

UCSF, Department of Pediatrics

The ABCDEFG (Adult Brain Cohort: Dissecting Efficacy and Efficiency of First-Line Genome Sequencing) Study: Exploring Whole-Genome Sequencing as A Diagnostic Test in Adults with

Complex Brain Disorders

Mar. 5, 2025 **Hong Ji, Ph.D.**

UC Davis, Department of Anatomy, Physiology and Cell

Biology

Epigenetic Mechanisms in Asthma

Apr. 2, 2025 Karen E. Matsukuma, M.D., Ph.D.

UC Davis, Department of Pathology

An Update on the Classification of Intrahepatic Cholangiocarcinomas: Morphologic, Molecular,

and Therapeutic Distinctions

May 7, 2025 Billur C. Moghaddam, M.D.

Northern California Kaiser Permanente

Voxzogo Treatment for Achondroplasia and A Review of Developing Novel Treatments

June 4, 2025 Joseph Shen, M.D., Ph.D.

UC Davis, Department of Pediatrics

CNKSR2-Related Conditions: From Clinical Cohort to

Research Investigations

All presentations are at 12pm via WebEx

Direct WebEx Connect

Meeting Number: 2481 780 3116

Password: HGSS



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Course Director Katherine A. Rauen, M.D., Ph.D.

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