



# LABORATORY MEDICINE GRAND ROUNDS

Fall Quarter 2023 - Wednesdays, 3:30-4:30 PM – HSB D-209 Turner Auditorium

Zoom URL: <https://washington.zoom.us/j/96677954374>

Sign-In Online: <https://tinyurl.com/signin-gr>

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**September 27, 2023**

*Opportunities in 'Omics Informatics: From Genetic Summary Data Substructure to Metabolite Derived Food Biomarkers*

**Audrey Hendricks, PhD**

Associate Professor, Biomedical Informatics  
Human Medical Genetics and Genomics Program  
Co-Director, Pathways in Genomic Data Science (PATH-GDS)  
University of Colorado Anschutz Medical Campus

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**October 4, 2023**

*Combined DLMP Grand Rounds: Ten Lessons from COVID-19*

**Ferric C. Fang, MD**

Professor, Departments of Laboratory Medicine & Microbiology  
Director, Clinical Microbiology Laboratory, Harborview Medical Center  
University of Washington

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**October 11, 2023**

*Monoclonal Immunoglobulins and Mass Spectrometry: Present State and Future Perspectives*

**Maria Willrich, PhD, DABCC**

Associate Professor, Clinical Biochemistry & Immunology  
Co-Director, Protein Immunology Lab  
Department of Laboratory Medicine & Pathology  
Mayo Clinic College of Medicine & Science

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**October 18, 2023**

*The Potential for Germline Genetics to Improve Risk-Stratified Screening for Prostate Cancer*

**Burcu F. Darst, PhD**

Assistant Professor, Public Health Sciences  
Fred Hutchinson Cancer Center  
Affiliate Assistant Professor, Epidemiology, University of Washington

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**October 25, 2023**

*RSV Prevention and Treatment: Recent Advances & Future Directions*

**Alpana Waghmare, MD**

Associate Professor, Infectious Disease & Virology, Department of Pediatrics  
University of Washington School of Medicine  
Fred Hutchinson Cancer Center  
Seattle Children's Hospital

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**November 1, 2023**

*Making Clinical Lab Careers Not The Road Less Traveled*

**Bianca K. Frogner, PhD**

Professor and Director of Center for Health Workforce Studies  
Department of Family Medicine  
University of Washington School of Medicine

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**November 8, 2023**

*Advancing Diversity, Equity, Inclusion, and Belonging in Biomedical Research*

**Raeka Aiyar, PhD**

Vice President, Scientific Outreach & Diveristy, Equity, Inclusion and Belonging  
The New York Stem Cell Foundation Research Institute

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**November 15, 2023**

*From Seat Belts to Airbags: Strategies to Improve the Safety of CAR T-cell Therapies*

**Jordan Gauthier, MD**

Associate Professor, Clinical Research Division  
Director, FHCC Immunotherapy Long-term Follow-Up Program  
Fred Hutch Cancer Center  
Divisions of Hematology and Oncology  
University of Washington

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**November 22, 2023**

**Day before Thanksgiving, no Grand Rounds**

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**November 29, 2023**

*Interpreting Sex-Specific Laboratory Results Across the Gender Spectrum*

**Dina Greene, PhD, DABCC**

Clinical Associate Professor, Chemistry Division  
Department of Laboratory Medicine and Pathology  
University of Washington  
Associate Laboratory Director, LetsGetChecked

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**December 6, 2023**

*Precision Medicine for Vascular Anomalies: a Model for Somatic Mutation Driving Non-neoplastic Diseases*

**James Bennett, MD, PhD**

Associate Professor, Genetic Medicine, Pediatrics Department  
Adjunct in Laboratory Medicine & Pathology, University of Washington  
Center for Developmental Biology & Regenerative Medicine, SCRI

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CME Course Objectives: upon completion of this program, attendees should be able to:

- List several trends and developments in laboratory testing for the diagnosis, prognosis, and monitoring of disease.
- List several trends and developments regarding improving the quality of clinical laboratory services.
- Apply current concepts in laboratory testing to the diagnosis, prognosis, and monitoring of disease.
- Describe current research in the practice of medicine and how this research might impact the future practice of laboratory testing.

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Washington School of Medicine designates this live activity for a maximum of 30 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. (Each session is one credit.)

**Sign-in is required to receive CME credit.**

To request disability accommodation, contact the Disability Services Office at least ten days in advance at: 206.543.6450/V, 206.543.6452/TTY, 206.685.7264/FAX or [dso@uw.edu](mailto:dso@uw.edu).