



LABORATORY MEDICINE GRAND ROUNDS

Winter Quarter 2026 - 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>

January 7, 2026

Expanding the Role of Reference Laboratories as Public Health Partners

Benjamin Bradley, MD, PhD

Assistant Professor, Dept. of Pathology, University of Utah
Medical Director, Virology and Molecular Infectious Diseases, ARUP Laboratories

January 14, 2026

What Does Normal Mean? Building Patient- and Context-Specific Frameworks for Laboratory Test Interpretation

Brody Foy, Dphil

Assistant Professor, Informatics
Dept. of Laboratory Medicine & Pathology
University of Washington

January 21, 2026

Aiming for Solid Consolidation and High Standard Standardization: Clinical Microbiology Initiatives at Providence Healthcare

Richard Davis, PhD, D(ABMM), MLS(ASCP)

Director of Microbiology
WA/MT Microbiology Core Lab
Providence Healthcare, Spokane WA
Medical Director – Providence Microbiology Technical Workgroup

January 28, 2026

Improving Rare Disease Diagnosis and Prognosis with Yeast Functional Assays

Aimee Dudley, PhD

Senior Investigator
Pacific Northwest Research Institute

February 4, 2026

Reframing Myelodysplastic Neoplasms in the Genomics Era

Paz Gray, MD

Resident, PGY4
Department of Laboratory Medicine & Pathology
University of Washington

February 11, 2026

AI-Assisted Developmental Genetics

Cole Trapnell, BS, PhD

Scientific Co-Director, Seattle Hub for Synthetic Biology (Allen-CZI-UW)
Professor of Genome Sciences
University of Washington

February 18, 2026

Neutrophils in Inflammation and Autoimmunity
Remote / Zoom only

Christian Lood, PhD

Associate Professor, Rheumatology
Department of Medicine
University of Washington

February 25, 2026

ctDNA Quantification and Monitoring: From Analytical Insight to Emerging Clinical Utility

Leo Yermakov, MD, PhD

Fellow, Molecular Genetic Pathology
Department of Laboratory Medicine & Pathology
University of Washington

March 4, 2026

Promise and Perils of AI in Medicine
Remote / Zoom only

Bill Weeks, MD, PhD, MBA

Director, AI for Health
AI for Good Lab, Microsoft

March 11, 2026

Phosphatidylethanol (PEth) Testing for Chronic Alcohol Use: Current Applications and Future Directions

Olivia Vargas, MD, MPH

Resident, PGY3
Department of Laboratory Medicine & Pathology
University of Washington

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.