### Laboratory Medicine Grand Rounds, LabM 502, CME activity #DS1722
**Fall Quarter 2016 (first half) - Wednesdays, 3:30-4:30 PM, HSB room D209**

This course is eligible for CME credit. Please see below for CME information and course objectives.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
</table>
| September 28, 2016  | Peer Mentored Career Development: An Innovative Model to Build Capacity for Research and Clinical Science in Uganda | Rhoda Morrow, PhD  
Professor Emeritus, Laboratory Medicine, University of Washington  
Affiliate Investigator, Fred Hutch Vaccine and Infectious Disease Division |
| October 5, 2016     | Using Laboratory Data To Generate 'Value' (improve outcomes and decrease costs) Across the Healthcare Enterprise | Gaurav Sharma, MD, FCAP  
Senior Staff Pathologist  
Director of Regional Laboratory and Point of Care Testing  
Associate Director of Core Laboratory  
Henry Ford Health System, Detroit  
-and-  
Ilan Rubinfeld, MD, MBA, FACS, FCCP, FCCM  
Chief Medical Officer - Associate, Henry Ford Hospital  
Faculty Surgeon, Division of Acute Care Surgery, Henry Ford Hospital, Detroit  
Associate Professor of Clinical Surgery, WSU-SOM |
| October 12, 2016    | Statistical Approaches for Addressing Challenges in Microbiome Profiling Studies | Michael Wu, PhD  
Associate Member, Public Health Sciences Division  
Fred Hutchinson Cancer Research Center  
Affiliate Assistant Professor, Dept. of Biostatistics  
University of Washington |
| October 19, 2016    | Applied Immune Profiling: Recent Technical Developments in Monitoring the Immune System in Cancer, from Minimal Residual Disease to Immunotherapy and Beyond | Chris Carlson, PhD  
Associate Member, Public Health Sciences Division, FHCRC  
Affiliate Associate Professor, Epidemiology  
School of Public Health and Community Medicine, UW |

**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 **27 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.

This session will not be CME-accredited:

December 7, 2016: Strandjord-Clayson Research Award for Laboratory Medicine Residents and Fellows. Reception to follow in room NW150A/B.

- For the second half of the 2016 fall quarter Grand Rounds schedule, please see the next page -
Laboratory Medicine Grand Rounds, LabM 502, CME activity #DS1722
Fall Quarter 2016 (second half) - Wednesdays, 3:30-4:30 PM, HSB room D209

This course is eligible for CME credit. Please see below for CME information and course objectives.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker/Role</th>
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<tbody>
<tr>
<td>October 26, 2016</td>
<td>Investigating Leukemia Pathogenesis by Synthetic Design</td>
<td>Andrew Weng, MD, PhD, Associate Professor, Pathology &amp; Laboratory Medicine, UBC</td>
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<td>Senior Scientist, Terry Fox Laboratory, British Columbia Cancer Agency</td>
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<tr>
<td>November 2, 2016</td>
<td>The Growing Use of Extracorporeal Life Support for Adults</td>
<td>Eileen Bulger, MD, FACS, Chief of Trauma, Professor of Surgery, Harborview Medical Center, University of Washington</td>
</tr>
<tr>
<td>November 9, 2016</td>
<td>Autism: New Mutations, Models, and Genetic Subtypes</td>
<td>Evan Eichler, PhD, HHMI Investigator, Professor of Genome Sciences, University of Washington</td>
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<tr>
<td>November 16, 2016</td>
<td>Flow Cytometry Used to Measure Cellular Immunogenicity and Immune Correlates in HIV Vaccine Trials</td>
<td>Stephen De Rosa, MD, Research Associate Professor, UW Laboratory Medicine, UW Center for AIDS Research Immunology Core Associate Member, FHCRC Vaccine and Infectious Disease Division</td>
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<tr>
<td>November 30, 2016</td>
<td>Applying Molecular Diagnostics to Understand the Biology of Infection-Related Cancers in Sub-Saharan Africa</td>
<td>Corey Casper, MD, MPH, Full Member, Vaccine and Infectious Disease, Public Health Sciences and Clinical Research Divisions, Fred Hutchinson Cancer Research Center, Full Professor, Departments of Medicine, Epidemiology and Global Health, University of Washington, Co-Director, UW/F</td>
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