

W The 22nd Annual
**ashington Clinical
Laboratory Conference**

Registration Form

(Please make additional copies as necessary)

Name(s) _____

Organization _____

Address _____

City _____ State _____

Zip Code _____

Telephone # _____

E-mail address _____

Amount Enclosed:

Number of Registrants _____ X \$ 95 = _____

Registration forms must be postmarked by **October 17**.
Please **make check payable to NPSSCLS**. Mail registra-
tion forms to:

Leonard Kargacin
PO Box 117
Mount Vernon, WA 98273

For questions, contact Leonard Kargacin at
leonard.kargacin@doh.wa.gov. Due to facility and session
expense obligations, **no refunds are permitted**.



Public Health Laboratories
1610 NE 150th St
Shoreline, WA 98155

Announcing

W The 22nd Annual
**ashington Clinical
Laboratory Conference**

The Washington State Department of Health
&
The Washington State Clinical Laboratory
Advisory Council

Proudly Present

W The 22nd Annual
**ashington Clinical
Laboratory Conference**

***“Trends & Strategies
for 2016”***

co-sponsored by:
AACC, Pacific Northwest Section
ASCLS - WA
CLMA WW Chapter
NPSSCLS

November 9, 2015

Foster Links Golf Course
13500 Interurban Ave S
Tukwila, WA

Registration Information

The registration fee of \$95.00 includes attendance at the conference, lunch, and breaks. Advance registrations must be postmarked by **October 17, 2015**. On-site registrations will be accepted the morning of the conference, but will not include lunch. Full payment must accompany all registrations. **Note:** Conference registration will be processed by the North Puget Sound Society for Clinical Laboratory Science (NPSSCLS). **Make your checks payable to NPSSCLS.** Those registrations received without full payment will be held and the registrant notified. Due to facility and session expense obligations, **no refunds are permitted.**

Accommodations

Numerous hotels are available near SeaTac Airport and the South Center Mall. There is also a Days Inn just off of Exit 156 from I-5. Check with the hotels regarding shuttle or taxi service to the Foster Links Golf Course.

Foster Links Golf Course Directions

Facility Address: 13500 Interurban Ave S, Tukwila, WA

Southbound on I-5: Take exit #156 (Tukwila, Interurban Ave). Turn left onto Interurban Avenue S. Foster Links Golf Course is approximately 1/2 mile on the left side of Interurban Avenue just past the Park & Ride.

Northbound on I-5: Take exit #156 (WA-599 N / Tukwila). Take the Tukwila exit and turn right onto Interurban Avenue S. Foster Links Golf Course is approximately 1/2 mile on the left side of Interurban Avenue just past the Park & Ride.

Parking: There is no charge for parking at Foster Links Golf Course.

Agenda

7:45 - 8:15	Registration
8:15 - 8:30	Opening Remarks Romesh Gautam, PhD Director, Washington State Public Health Laboratories
8:30 - 10:00	Keynote Address <i>"More Upheaval Ahead for the Laboratory Market: What to Expect From New Payment & Regulatory Initiatives"</i> Dennis Weissman
10:00 - 10:30	Break
10:30 - Noon	<i>"Clinical and Public Health Microbiology - A Tsunami of Change: Culture Independent Diagnostic Testing"</i> John Besser, PhD Xuan Qin, PhD
Noon - 1:00	Lunch
1:00 - 2:30	<i>"The Washington State One Health Initiative and Antimicrobial Stewardship"</i> Peter Rabinowitz, MD, MPH Scott Weissman, MD
2:30 - 2:45	Break
2:45 - 3:45	<i>"Toward Personalized Medicine: In-vitro High Throughput Screen for Cancer Chemo- sensitivity "</i> Pamela Becker, MD, PhD
3:45 - 4:00	Wrap-up

P.A.C.E. continuing education credits through the American Society for Clinical Laboratory Science will be available for the Conference. ASCLS-WA is a co-sponsor of the seminar.

Program Highlights

Dennis Weissman is the President of Dennis Weissman & Associates, LLC. Driven by a combination of macro market trends and the legal affirmation of the Affordable Care Act, clinical laboratories find themselves at an inflection point when it comes both to the delivery and payment of services for Medicare, Medicaid, and commercial payers. The speaker will identify and explain macro healthcare trends; review key provisions of the Protecting Access to Medicare Act of 2015 (PAMA) and their affect on implementation of revised lab payment rates; detail the latest Medicare and private payer policy developments affecting reimbursement; and assess leading regulatory initiatives including implementation of ICD-10 and FDA's proposed guidance for laboratory-developed tests.

John Besser, PhD, Deputy Chief, Enteric Diseases Laboratory Branch at CDC and **Xuan Qin, PhD**, Microbiology Division Chief at Seattle Childrens Hospital will present their perspectives on new generation nucleic acid-based culture-independent diagnostic testing (CIDT). CIDT can simultaneously detect multiple disease agents in just a few hours. While the rapid CIDT has revolutionized the diagnosis of infectious diseases with obvious patient care and public health significance, the scope of utilization and cost consideration have to be evaluated before and after implementation.

Peter Rabinowitz, MD, MPH, is an Associate Professor at the University of Washington School of Public Health and School of Medicine. **Scott Weissman, MD** is an Assistant Professor of Pediatrics at the University of Washington and the Medical Director of the Antimicrobial Stewardship Program at Seattle Children's Hospital. They will present their perspectives on the Washington State One Health Initiative and Antibiotic Stewardship. Dr. Rabinowitz will review the emerging concept of One Health and how clinical laboratories play a critical role in One Health efforts. He will provide an update of One Health activities across Washington State including an effort to create an integrated database of antibiotic resistance in humans, animals, and environments. The human response to the emerging threat of antibiotic resistance must leverage "big data" approaches and electronic connectedness. However, there are many barriers, both human and technical, to aggregating clinical microbiology data. Dr. Weissman will describe these obstacles and the expected value to be unleashed by addressing them.

Pamela Becker, MD, PhD, is a Professor of Medicine at the University of Washington School of Medicine. This presentation will provide an overview of the elements of in-vitro chemotherapy sensitivity testing in an adherent high throughput format with the purpose to optimize individualized cancer treatment. The procedures will be reviewed, including cell preparation, standardization with controls, equipment, barcoding of plates, reproducibility, viability assay, calculation of IC50/EC50 and AUC, and data reports.