



*The 29<sup>th</sup> Annual Washington  
Clinical Laboratory Conference*

*“Trends & Strategies for 2023”*

**REGISTRATION FLYER**



November 14, 2022

VIRTUAL EDITION

# *Agenda*

- 9:00 – 9:05**                    **Welcome**
- 9:05 – 9:15**                    **Opening Remarks**  
Romesh Gautom, PhD  
Director, Washington State  
Public Health Laboratories
- 9:20 – 10:30**                **Keynote Address:**  
***“Laboratory Policy Briefing: Withstanding Challenges and Seizing Opportunities”***  
Dennis Weissman
- 10:30 – 10:40**                **Break**
- 10:40 – 11:40**                **“Laboratory Response Network: Response to Biological Threats – Monkeypox 2022”**  
  
Julie Villanueva, PhD
- 11:45 – 12:45**                **“Leveraging the Power of Spectral Flow Profiling in the Clinical Setting”**  
Andrew Lister, PhD
- 12:50 – 1:50**                **“The Microbiology Trick - The Secret Agent Not Following the Rules”**  
  
Jacky Chow, PhD
- 2:00**                                **Wrap-up**

## ONLINE REGISTRATION

Thank you for your interest in the laboratory conference. This year it will be a virtual conference and we are using MS Teams as the platform. In order to register for this conference, you will need to register online. [Please use this link to register](#). Once you complete the registration, you will be given the option of joining the conference on MS Teams if you have the program or to simply “join” the conference using other browsers. Please plan to join the conference at least 10 minutes prior to 9:00 AM to deal with unexpected technical problems.

**P.A.C.E Credit:** Four (4.0) P.A.C.E. credits are available for this program. ASCLS-WA is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. ASCLS-WA is a co-sponsor of this program.

**CONFERENCE FEE: \$25.00.**  
**PLEASE MAKE CHECKS PAYABLE TO: ASCLS-WA.**  
**Send Checks to: Leonard Kargacin**  
**PO Box 117**  
**Mount Vernon, WA 98273**

## ***SPEAKERS***

### **Dennis Weissman**

Dennis Weissman is a nationally known thought leader for the clinical laboratory and anatomic pathology sectors. Dennis is President of Dennis Weissman & Associates, LLC, a consultancy which provides market intelligence and public policy guidance to health care organizations. He previously founded Washington G-2 Reports (now G2 Intelligence), an information company that reports on the U.S. clinical laboratory industry. His expertise is in Medicare and health care policy developments as well as business and financial trends affecting the health care industry. Dennis holds a BA degree in political science from the State University of New York at Buffalo & a MS degree in higher education administration from Indiana University.

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### **“Laboratory Policy Briefing: Withstanding Challenges and Seizing Opportunities”**

The ongoing Public Health Emergency designation by the federal government has resulted in significant challenges for the clinical laboratory industry including wide-ranging business and regulatory impacts. This session will analyze the current legislative and regulatory climate affecting labs which will help participants to discover what to expect in the coming year in Medicare reimbursement under PAMA, changes in CLIA fees and personnel requirements, oversight of laboratory developed tests (LDTs) and red-flag areas involving lab fraud and abuse.



### **Andrew Lister, PhD**

Andrew started his career in Flow in the mid-80s, as a post-doc running a core lab in the Plant Genetic Manipulation Group (long before “Frankenfoods” had become a worry to anybody) at the University of Nottingham. After a spell in Italy and working for BD in Belgium as their European Cell Sorter specialist, he moved to Florida and had his first real experience with Clinical Applications of Flow, co-authoring the CDC’s Manuals and Training materials for standardization of CD4 enumeration. He has never successfully escaped the world of flow cytometry, having worked twice for both original “key players” and consulted for several others before discovering the joys of spectral cytometry with Cytek in the beautiful Pacific Northwest. In addition to applications and sales, he has held positions in marketing, as well as instrument, reagent, and software product development.

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## **“Leveraging the Power of Spectral Flow Profiling in the Clinical Setting”**

- Overview of full spectral profiling (FSP), contrasted with conventional flow
- Review daily workflow with FSP
  - Highlighting Standardization & Data Quality
- Negatives and positives of FSP
  - Introduction to Autofluorescence extraction
- Doing more with less
  - FSP simplifies panel design
  - Examples: 1 laser—9 colors; 2 lasers—21c; 3 lasers—25c



### **Jacky Chow, PhD**

Dr. Chow is the Technical Director of Infectious Diseases Diagnostics at MultiCare Health System, a community-based 9-hospital healthcare system in the Pacific Northwest. He did his clinical training in the University of Washington, and is board certified by the American Board of Medical Microbiology. His research interests include clinical microbiology, molecular diagnostics, prevention of hospital-acquired infections, test utilization and diagnostic stewardship.

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## **“The Microbiology Trick - The Secret Agent Not Following the Rules”**

This presentation describes the tools and challenges of identifying microbiological select agents. Case studies will be discussed.

- Describe the algorithms and methods to identify microbiological select agents
- Recognize the challenge of identifying select agents
- Apply mitigation strategies to minimize potential lab exposure to infectious agents



## **Julie Villanueva, PhD**

Dr. Villanueva has been at the CDC since 2007 working primarily in the Influenza Division and currently in the Division of Preparedness and Emerging Infections where she is the Laboratory Preparedness and Response Branch Chief, overseeing the biological component of the Laboratory Response Network. The LRN, established in 1999, is an integrated domestic and international network of laboratories designed to respond quickly to biological, chemical and radiological threats and other high priority public health emergencies. Dr. Villanueva has been engaged in several public health emergency responses at the CDC including Influenza A(H1N1), Influenza A(H7N9), Zaire ebolavirus, Zika Virus, COVID-19, monkeypox virus, and most recently Sudan ebolavirus where she has held several leadership roles. She has taken a lead role at CDC in validating, verifying performance, and obtaining regulatory clearance from the FDA and distributing clinical diagnostic tests for infectious diseases.

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### **“Laboratory Response Network: Response to Biological Threats – Monkeypox 2022”**

This presentation will be a review of the U.S. monkeypox response including recent epidemiological information, disease presentation, testing including the role of the Laboratory Response Network, and performance of diagnostic assays.

