

Monday, October 28, 2019

8:15 – 8:45	Registration: Coffee and Light Breakfast	
8:45 – 9:00	Welcome & Opening Remarks <i>Diane Miller, PhD</i> – University of British Columbia (UBC) – WACD President	
9:00 – 11:15	Session 1: Core Interactomes: Multi-omic Approaches and Cross-core Capabilities <i>Moderator: Sara Bowen, PhD</i> – Barrow Neurological Institute, Phoenix, AZ	
	Novel Approaches for Accessing Molecular Heterogeneity in Cancer.	Lee D. Gibbs, PhD – Keck School of Medicine of University of Southern California
	Profiling cancer immunotherapy response with single cell genomics	Katie Yost – Stanford University
	No cell is an island: The Importance of Immune Cell Doublets in flow cytometry and single cell RNA sequencing	Julie Burel, PhD – La Jolla Institute for Immunology
11:15 – 11:30	Coffee Break	
11:30 – 12:30	Emerging Technology Talks #1 <i>Moderator: Kristen Jepsen, PhD</i> – University of California, San Diego – WACD Vendor Coordinator	
	10x Genomics - Accelerating Biology in True Resolution	Paul Scott, PhD – Sales Executive, 10X Genomics
	Illumina - Pairing the DRAGEN™ with the NovaSeq™ 6000 to Overcome Data Analysis Challenges in Your Core	Drew Kebbel – Senior Sequencing Specialist, Illumina
12:30 – 1:30	Lunch - Vendor Visits - Networking	
1:30 – 3:00	Session 2: Round Table Topics <i>Moderator: Diane Miller, PhD</i> – University of British Columbia (UBC) – WACD President	
	<ul style="list-style-type: none"> Funding development opportunities without increasing user fees Training- best practices, recharging, and other challenges Competing with contract research organizations (CROs): Creating value the big companies can't touch Promoting core services to internal and external clients Computational modeling for managing, organizing and Interpreting data generated by core facilities Core facilities: shared economy in the sciences. Challenges and opportunities for multi-omics/multi-modal teams 	
3:00 – 3:30	Short Session: Activity updates from WACD Partner Organizations	
	Defining Excellence for Shared Resources Worldwide	Melodi Jayne – ABRF
	Is it time for an ABRF affiliated undergraduate certification program supporting careers in core facilities? How might we proceed?	James Bowers, PhD – AAAS
	Introduction to BioImaging North America: a self-assembling network of imaging scientists	Meredith Calvert, PhD – BINA
3:30 – 4:00	Coffee Break	
4:00 – 5:00	Keynote Address: Can and should Technology Reverse Extinction Beth Shapiro, PhD – Professor of Ecology & Evolutionary Biology, UC Santa Cruz	
5:00 – 6:30	Cocktail Reception: Sponsored by Illumina	

Tuesday, October 29, 2019

8:30 – 9:00	Coffee & Breakfast	
9:00 – 11:00	Session 3: Recruiting and Retaining Great Staff- Creating an Inclusive Culture in the Core <i>Moderator: Meredith Calvert, PhD – Denali Therapeutics</i>	
	Strategies to Enhance Equity, Inclusion, & Belonging in Your Lab	Diana Lizarraga, EdD – Director, Division of Equity & Inclusion, UC Berkeley
	Creating the world we work in: retention and excellence in the workplace	Isabel Bjork, JD – Director of Operations, UC Santa Cruz Genomics Institute Director
	The Power of Cores: Leading in Access to Careers in STEM	Gisele Giorgi, PhD & Feather Ives, MPH – Merritt College, Oakland, CA
	Panel discussion and audience Q & A to follow	
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Session 4: How to Build a Business Plan	
	Business Plans 101 – in an hour	Julie Auger – Executive Director of Research Core Facilities Program, UC Davis.
12:30 – 1:30	Lunch - Vendor Visits - Networking	
1:30 – 2:30	Emerging Technology Talks #2 <i>Moderator: Kristen Jepsen, PhD – University of California, San Diego – WACD Vendor Coordinator</i>	
1:00 – 2:00	Takara Bio Inc - Pushing the limits of sensitivity for single cell NGS applications	Maggie Bostick, PhD – Associate Director, R&D at Takara Bio USA Inc
	CelSee Inc - <i>Because Every Cell Matters</i>	Melanie Masuda – Director of Sales – West, CelSee Inc
2:30 – 4:00	Session 5: LEAN Tools for Cores	
	Lean Basics: “Using uncommon common sense to achieve more with existing resources”	Jennifer Lo & Paul Sullivan – Program Management Office UC San Francisco
4:00 – 4:15	Closing Remarks Diane Miller, PhD – University of British Columbia (UBC) – WACD President	

Thank You!
2019 WACD Sponsors

Gold Sponsors



Silver Sponsors



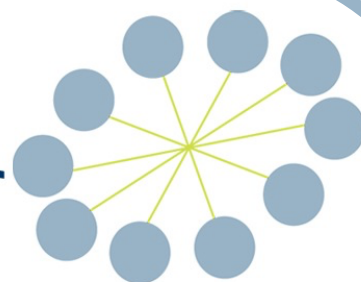
A part of Agilent



Monday Evening Reception



WESTERN
Association of
Core Directors



WACD 2019 Reception

*Sponsored
by*

illumina®