

## Thursday, Sept. 20, 2018

8:15 – 8:45	<b>Registration: Coffee and Light Breakfast</b>	
8:45 – 9:00	<b>Welcome &amp; Opening Remarks</b> <i>Diane Miller</i> – University of British Columbia (UBC) – WACD President	
9:00 – 11:00	<b>Session 1: Pipelines for Single Cell Success</b> <i>Moderator: Sara Bowen</i> – Dignity Health, Phoenix, Arizona A panel discussion to explore strategies for effective coordination among multiple core facilities. Session will begin with a talk from Rachel Gate followed by discussion	
	Synthetic trans regulation in activated CD4+ T cells	<b>Rachel Gate</b> – University of California, San Francisco
	<b>Panel Experts:</b> <ul style="list-style-type: none"> <li>• <i>Rachel Gate</i> – University of California, San Francisco</li> <li>• <i>Jason Steel</i> – Arizona State University</li> <li>• <i>Mike Lee</i> – University of California, San Francisco</li> <li>• <i>Gerlinde Obermoser</i> – Stanford</li> </ul>	
11:00 – 11:15	<b>Coffee Break</b>	
11:15 – 12:15	<b>Emerging Technology Talks #1</b> <i>Moderator: Kristen Jepsen</i> – University of California, San Diego – WACD Vendor Coordinator	
	<b>BD</b> – New Insights into Single Cell Analysis: Integrating BD's Symphony for high parameter flow cytometry with BD's Rhapsody and AbSeq for simultaneous detection of surface marker protein and mRNA to gain deeper insights into cell biology.	<b>Nicole Johnson</b> – High Parameter Flow Product Manger <b>Jonathan Slasinski</b> – Genomics Specialist
	<b>Illumina</b> – MULTI-seq: Scalable sample multiplexing for single-cell RNA-seq using lipid-tagged indices	<b>Eric Chow, PhD</b> – Director Center for Advanced Technology, Adjunct Assistant Professor, Biochemistry and Biophysics, UCSF
12:15 – 1:15	<b>Lunch - Vendor Visits - Networking</b>	Sponsored by: 
1:15 – 1:45	<b>Session 2: Core Business Practices</b> <i>Moderator: Elizabeth Sinclair</i> – University of California, San Francisco – WACD Secretary	
	Continuous process improvement in the production of precision animal models	<b>Joshua Wood, PhD</b> – Associate Director, Mouse Biology Program
1:45 – 3:15	<b>Session 2 Panel Discussion: Recharge Myth Busting</b> <b>Panel Experts</b> <i>Gabriella Hato</i> – University of California, San Francisco <i>Sarah Hislen</i> – University of California, San Francisco <i>Stephen Cofield</i> – Oregon Health and Sciences University <i>Wendy Kramer</i> – Seattle Children's Research Institute <i>Danielle Powers</i> – University of California, San Diego	
3:15 – 3:45	<b>ABRF Updates</b>	
	Core Marketplace, Research Groups, and More!	<b>Andy Chitty</b> – Oregon Health and Science University <b>Nate Herzog</b> – University of Vermont
3:45 – 4:00	<b>Coffee Break and Snacks</b>	
4:00 – 5:00	<b>Dr. Sean Bendall</b> – Assistant Professor, Stanford University School of Medicine <b>Keynote Address: Massively Multiplexed Solutions for Human Systems</b>	
5:00 – 7:00	<b>Cocktail Reception</b>	Sponsored by: 

**2018 SCHEDULE**  
**DREAM INN, SANTA CRUZ, CA**

**Friday, Sept. 21, 2018**

8:15 – 8:300	<b>Coffee &amp; Breakfast</b>	Sponsored by:	 Save money. Save time. Accelerate research.
8:35 – 8:45	<b>Opening Remarks</b> <i>Diane Miller</i> – University of British Columbia (UBC) – WACD President		
8:45 – 10:45	<b>Session 3: Rigor and Reproducibility</b> <i>Moderator: Meredith Calvert</i> – Gladstone		
	Fifty Years of Misidentified Cell Lines - The Problems, The Tools, and The Solutions	<b>Christopher Korch, PhD</b> – University of Colorado, Aurora	
	Open Practice as a Core Competency	<b>Ian Sullivan</b> – Center for Open Science	
	Light Microscopy Research Group Study 3: Developing Tools to Assess the Reproducibility of 3D Data	<b>Ben Abrams</b> – UC Santa Cruz	
10:45 – 11:00	<b>Coffee Break</b>		
11:00 – 11:45	<b>Special Topics: The Science of Branding</b> <i>Moderator: Diane Miller</i> – University of British Columbia (UBC) – WACD President		
	Understanding the Science of Branding when Branding for Science	<b>Chris Dillon</b> – University of Florida, Interdisciplinary Center for Biotechnology Research	
11:45 – 12:45	<b>Lunch - Vendor Visits - Networking</b>	Sponsored by:	
12:45 – 1:00	<b>Prize Drawing Announcement: ABRF Membership</b>		
1:00 – 2:00	<b>Emerging Technology Talks #2</b> <i>Moderator: Kristen Jepsen</i> – University of California, San Diego – WACD Vendor Coordinator		
	<b>Leica Microsystems</b> – Multicolor, Deep In Vivo Imaging & Fast FLIM	<b>Olivier Brun</b> – Capital Equipment Sales	
	<b>Nugen</b> – NuQuant: a novel library quantification method integrated into RNA and DNA-Sequencing library prep	<b>Lin Pham, M.D.</b> – VP, Products	
2:00 – 4:00	<b>Session 4: Round Table Topics</b> <i>Moderator: Diane Miller</i> – University of British Columbia (UBC) – WACD President		
	<ul style="list-style-type: none"> <li>• Valuable discussion with peers on relevant challenges and obstacles we face on a daily basis</li> <li>• A chance for new contacts made</li> <li>• Compilation of notes with ideas recorded</li> <li>• Subjects of broad appeal to all core types</li> </ul>		
	<b>Table Topics Lead by Your WACD Organizing Committee:</b> <ol style="list-style-type: none"> <li>1. Cancellation policies – To have or not to have – Gene Hess</li> <li>2. Acknowledgements – Meredith Calvert</li> <li>3. Measuring/ reporting ROI on training programs – Bridget McLaughlin</li> <li>4. Retention after consultation– Tamara Max</li> <li>5. Funding capital expenditures – Kristen Jepsen</li> <li>6. Management of data analysis feedback – Sara Bowen</li> </ol>		
4:00 – 5:30	<b>Closing Reception</b> – Appetizers & Drinks	Sponsored by:	

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Friday Evening Reception



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Thursday Lunch



Friday Breakfast



Friday Lunch

