

5:00 - 7:00

**Cocktail Reception** 

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

Sponsored by:



## **Thursday, Sept. 20, 2018**

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8:15 – 8:45	Registration: Coffee and Light Breakfast		
8:45 – 9:00	Welcome & Opening Remarks  Diane Miller – University of British Columbia (UBC) – WACD President		
9:00 – 11:00	Session 1: Pipelines for Single Cell Success  Moderator: Sara Bowen – 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  *Panel Experts: *Rachel Gate – University of California, San Fra *Jason Steel – Arizona State University *Mike Lee – University of California, San Franc *Gerlinde Obermoser – Stanford		
11:00 – 11:15	Coffee Break		
11:15 – 12:15	Emerging Technology Talks #1  Moderator: Kristen Jepsen – University of California, San Diego – WACD Vendor Coordinator		
	<b>BD</b> – New Insights into Single Cell Analysis: Integrating BD Symphony for high parameter flow cytometry with BD's Rhapsoc and AbSeq for simultaneous detection of surface marker protein and mRNA to gain deeper insights into cell biology.	Mangor	
	Illumina – MULTI-seq: Scalable sample multiplexing for single-cell RNA-seq using lipid-tagged indices	Eric Chow, PhD – Director Center for Advanced Technology, Adjunct Assistant Professor, Biochemistry and Biophysics, UCSF	
12:15 – 1:15	Lunch - Vendor Visits - Networking	Sponsored by: SegOnce	
1:15 – 1:45	Session 2: Core Business Practices  Moderator: Elizabeth Sinclair – 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	Session 2 Panel Discussion: Recharge Myth Busting		
	Panel Experts Gabriella Hato – University of California, San Francisco Sarah Hislen – University of California, San Francisco Stephen Cofield – Oregon Health and Sciences University Wendy Kramer – Seattle Children's Research Institute Danielle Powers – University of California, San Diego	<b>/</b>	
3:15 – 3:45	ABRF Updates		
	LINIA MARKAMACA RASAAMA GIMINS ANA MARA	<b>Andy Chitty</b> – Oregon Health and Science University <b>Nate Herzog</b> – University of Vermont	
3:45 – 4:00	Coffee Break and Snacks		
4:00 – 5:00	Dr. Sean Bendall – Assistant Professor, Stanford University School of Medicine  Keynote Address: Massively Multiplexed Solutions for Human Systems		



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## Friday, Sept. 21, 2018

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8:15 – 8:300	Coffee & Breakfast	Sponsored by:	iLab Solutions Save money. Save time. Accelerate research.	
8:35 – 8:45	Opening Remarks  Diane Miller – University of British Columbia (UBC) – WACD President			
8:45 – 10:45	Session 3: Rigor and Reproducibility  Moderator: Meredith Calvert – Gladstone			
	Fifty Years of Misidentified Cell Lines - The Problems, The Tools, and The Solutions	Christopher Korch, PhD – University of Colorado, Aurora  lan Sullivan – Center for Open Science		
	Open Practice as a Core Competency			
	Light Microscopy Research Group Study 3: Developing Tools to Assess the Reproducibility of 3D Data	Ben Abrams – UC Santa Cruz		
10:45 – 11:00	Coffee Break			
11:00 – 11:45	Special Topics: The Science of Branding  Moderator: Diane Miller – University of British Columbia (UBC) – V	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	Lunch - Vendor Visits - Networking	Sponsored by:	eppendorf	
12:45 – 1:00	Prize Drawing Announcement: ABRF Membership			
1:00 – 2:00	Emerging Technology Talks #2  Moderator: Kristen Jepsen – University of California, San Diego – WACD Vendor Coordinator			
	<b>Leica Microsystems</b> – Multicolor, Deep In Vivo Imaging & Fast FLIM	Olivier Brun – Capital Equipment Sales		
	<u>Nugen</u> – NuQuant: a novel library quantification method integrated into RNA and DNA-Sequencing library prep	Lin Pham, M.D. – VP, Products		
2:00 – 4:00	Session 4: Round Table Topics  Moderator: Diane Miller – University of British Columbia (UBC) – WACD President			
	<ul> <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>			
	<ol> <li>Table Topics Lead by Your WACD Organizing Committee:</li> <li>Cancellation policies – To have or not to have – Gene Hess</li> <li>Acknowledgements – Meredith Calvert</li> <li>Measuring/ reporting ROI on training programs – Bridget M</li> <li>Retention after consultation – Tamara Max</li> <li>Funding capital expenditures – Kristen Jepsen</li> <li>Management of data analysis feedback – Sara Bowen</li> </ol>			

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#### Meal Sponsors

Thursday Lunch



Friday Breakfast



Friday Lunch

