

2016 SCHEDULE
ALEXANDRIA CONFERENCE CENTER

Thursday, Sept. 22, 2016

8:15 – 8:45	Registration: Coffee and Light Breakfast	
8:45 – 9:00	Welcome & Opening Remarks	Ann Norton WACD President & U Idaho
9:00 – 10:20	Session 1: Developing a Strong Scientific Staff	<i>Moderator:</i> <i>Tamara Max</i> – U Montana
	Development of a job classification track for core personnel at the University of Iowa	Kevin Knudtson – U Iowa
	Building a mentoring program for ABRF scientists, directors, and administrators	Nancy Fisher – UNC Chapel Hill
10:25 – 11:00	Science Spotlight	<i>Moderators:</i> <i>Tracy Mitchell</i> – Center for Infectious Disease Research Seattle, WA <i>Diane Miller</i> – Michael Smith Genome Sciences Centre, Vancouver, B.C.
	Understanding Quality Issues to Enable Successful Whole Transcriptome Sequencing Using RNA from FFPE Samples	Jin Jen – Mayo Clinic
11:00 – 11:15	Coffee Break	
11:15 – 12:15	Emerging Technology Talks #1	<i>Moderator:</i> <i>Bari Nazario</i> – UC Santa Cruz
	Single-Cell Research	Kaitie Kramer – Illumina Yan Song – UC San Diego
	Extraction-free quantitative mRNA sequencing from low input FFPE tissue using HTG EdgeSeq	BJ Kerns – HTG Molecular
12:15 – 1:30	Lunch - Vendor Visits - Networking	
1:30 – 3:30	Session 2: Contracting Outside Assistance	<i>Moderator:</i> <i>Melodi Jayne</i> – U Oregon
	Efficiently billing for services and generating facility reports	Lauren Fry – iLab Solutions
	Managing equipment maintenance costs	Julie Auger – UC Davis
3:30 – 4:00	Coffee Break and Snacks	
4:00 – 5:00	Keynote Address: Shaping Our Dynamic Microbiomes For Lifelong Health	Rob Knight – Center for Microbiome Innovation, UC San Diego
5:00 – 6:30	Cocktail Reception – Appetizers & Drinks	Sponsored by: 

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8:15 – 8:45	Coffee & Breakfast	
8:45 – 11:00	Session 3: Staying Focused: Suggestions from Reviewers on Proposal and Report Writing	<i>Moderator:</i> <i>Ann Norton – U Idaho</i>
	Following introductions, there will be a Q&A session. Ask our panel of experts for guidance on how to improve instrumentation grant proposal and report writing.	
	<i>This panel includes the following experts:</i>	
	<p>Andrea Lazarus- Washington State University, Spokane, WA Moses Lee - MJ Murdock Charitable Trust, Portland, OR Marty Bigos – Stanford University, Stanford, CA</p>	
11:00 – 11:15	Coffee Break	
11:15 – 12:15	Emerging Technology Talks #2	<i>Moderator:</i> <i>Tracy Mitchell – Center for Infectious Disease Research Seattle, WA</i>
	Initiating the Single Cell Analysis Center (SCAC) at UCSF	Cassandra Adams – Manager Single Cell Analysis Core, UCSF
	Less is More - Targeted High-throughput Single Cell Gene Expression Profiling	Robert Durruthy – Field Application Specialist, Fluidigm
	NGS Tools to advance your epigenetics research	Haley Fiske – Chief Commercial Officer, Swift Biosciences
12:15 – 1:30	Lunch - Vendor Visits - Networking	
1:30 – 2:00	Association of Biomolecular Resource Facilities (ABRF): A Report from the Field	Julie Auger – ABRF Executive Board Member
2:00 – 4:00	Session 4: Science on the Horizon: New Technologies and Applications	<i>Moderators:</i> <i>Tracy Mitchell – Center for Infectious Disease Research Seattle, WA</i> <i>Diane Miller – Michael Smith Genome Sciences Centre, Vancouver, B.C.</i>
	Dissecting signaling networks in living cells	Mihai Azoitei – UNC Chapel Hill
	Programmable RNA recognition and tracking in living cells using CRISPR/Cas9	Dave Nelles – UC San Diego
	Will 10X technology make us rethink genome assemblies and single-cell transcriptomics?	Matt Settles – UC Davis
4:00 – 5:30	Closing Reception – Appetizers & Drinks	Sponsored by:  GenoLogics <small>A LIMS for the Next-Gen Omics Lab</small>