

PROGRAM SUMMARY

ABRF 2009: Optimization and Application of Existing and Emerging Biotechnologies February 7-10, 2009 * Memphis Cook Convention Center * Memphis, Tennessee

Time	Saturday, Feb. 7	Sunday, Feb. 8	Monday, Feb. 9	Tuesday, Feb. 10
7:00 – 7:45 AM	Registration Open (7:00 AM – 6:00 PM)	Continental Breakfast Registration Open (7:00 AM – 6:00 PM)	Continental Breakfast Registration Open (7:00 AM – 6:00 PM)	Continental Breakfast Registration Open (7:00 AM – 6:00 PM)
7:45 – 8:00 AM		Opening Remarks	Outstanding Scientist/Technologist Award (sponsored by Thermo Fisher Scientific)	Journal of Biomolecular Techniques Award
8:00 – 8:50 AM	Satellite Educational Workshops (8:00 AM - 4:00 PM) (sw1) Next Generation DNA Sequencing (Workshop sponsor: Illumina; Session sponsors: Roche and Applied Biosystems; Speaker sponsors: Fluidigm, DNASTar, Genome Quest and Geospiza)	Plenary Session on Genomics <i>The Changing Landscape of Genomics</i> Richard Gibbs Baylor College of Medicine	Plenary Session on Proteomics <i>Technologies for Comprehensive Proteome Quantitation</i> Matthias Mann , Max Planck Institute	Plenary Session on Evolutionary Biology <i>Genomics of Extinct and Endangered Species</i> Stephan Schuster Pennsylvania State University
9:00 – 10:15 AM		Concurrent Scientific Sessions (s1) Personalized Medicine (s2) Biofuels (s3) Optical Imaging	Concurrent Scientific Sessions (s7) Metagenomics (s8) Label Free Detection (s9) Stem Cell Applications	Concurrent Scientific Sessions (s13) Epigenomics (s14) Targeted Proteomics (s15) Bioinformatics
10:15 – 10:45 AM		Exhibits & Poster Viewing (10:00AM-6:30PM) Refreshment Break (Exhibit Hall)	Exhibits & Poster Viewing (10:00AM-6:30PM) Refreshment Break (Exhibit Hall)	Exhibits & Poster Viewing (10:00AM-2:00PM) Refreshment Break (Exhibit Hall)
10:45 AM – 12:00 PM		Concurrent Research Group Presentations (r1) <i>Joint Proteomics RG</i> : Proteomics, Proteomics Standards, Proteome Informatics (r2) Nucleic Acids	Research Group Presentation (r3) <i>Joint Genomics RG</i> : Microarrays, DNA Sequencing, Genomic Variation	Concurrent Research Group Presentations (r4) <i>Joint Protein RG</i> : Edman Sequencing, Protein Expression (r5) Light Microscopy
12:00 – 1:00 PM	(sw2) Proteomics Instrumentation (Session sponsor: Applied Biosystems)	Lunch (Munch & Mingle) Exhibit Hall Expo	Lunch (Munch & Mingle) (sponsored by Protea) Exhibit Hall Expo	Lunch (Munch & Mingle) Exhibit Hall Expo
1:00 – 2:00 PM	(sw3) Recombinant Protein Laboratory (Fri., 2/6 - Sat. 2/7)	Poster Session I: Research Posters Exhibit Hall Expo	ABRF Award Presentation & Lecture (sponsored by Agilent Technologies) <i>The Creation of a Human Protein Atlas</i> Mathias Uhlen , Royal Institute of Technology	Concurrent Workshops (w7) Core Support & Instrumentation Funding (w8) Bio-Information Technology (Bio-IT) (w9) Protein Expression
2:00 – 3:15 PM	(sw4) HPLC Theory and Practice (sw5) Proteome Informatics	Concurrent Scientific Sessions (s4) Next Generation Nucleic Acid Quantitation (s5) Biotech in Forensics & Clinical Diagnostics (s6) Quantitative Proteomics	Concurrent Scientific Sessions (s10) Next Generation Sequencing (sponsored by Applied Biosystems) (s11) Phosphoproteomics (s12) microRNA	Concurrent Workshops (w10) Next Generation Sequencing Instruments (w11) Proteomics Data Publication (w12) Molecular Interactions Instruments ABRF Poster Awards (sponsored by Waters)
3:15 – 3:45 PM		Refreshment Break (Exhibit Hall)	Refreshment Break (Exhibit Hall)	Refreshment Break (Ballroom Foyer)
3:45 – 5:00 PM	Tours of Core Facilities at St. Jude Children's Research Hospital (4:30 – 6:30 PM)	Concurrent Workshops (w1) Core Facility Management Models (w2) Women in Science and Core Laboratories (w3) Educational Outreach	Concurrent Workshops (w4) Implementing Next Gen Sequencing (w5) Implementing Mass Spec Technologies (w6) Implementing Optical Imaging Technology	Scientific Session (s16) Disruptive Life Sciences Technologies
5:15 – 6:30PM	Satellite Workshop of IDEA Core Laboratories (4:30 – 6:30 PM)	Poster Session II: Research Posters Student/Post Doc Poster Awards Exhibit Hall Expo Networking Reception	Poster Session III: Core Facilities Posters Networking Reception	ABRF: Current Status and Future Plans Research Group/Committee Member Award ABRF Lifetime Achievement Award Closing Remarks
6:30 – 7:30 PM		Concurrent Exhibitor Presentations I	Concurrent Exhibitor Presentations III	
7:40 – 8:40 PM	Welcome Reception (7:00 – 9:00 PM)	Concurrent Exhibitor Presentations II	Concurrent Exhibitor Presentations IV	Closing Social (sponsored by HP) (7:00 – 10:00 PM)