



DEEP SEQUENCING FORUM

Day 1 Agenda - December 5, 2018

All presentations will be held in the Auditorium.

TIME	
9:30 AM	Registration and Continental Breakfast <i>Lobby</i>
10:30 AM	Welcome and Logistics John Mudgett, Co-Founder and Chief Scientific Officer, JsM BioScience, LLC
10:45 AM	KEYNOTE: Transitioning Discoveries in ALS Genetics to Therapeutic Treatments John Landers, Professor of Neurology, University of Massachusetts Medical School
11:25 AM	Application of Sequencing Data in Pre-Clinical Drug Development in Oncology Julia Schüler, Research Director, Charles River Discovery Research Services
11:55 AM	Networking Lunch <i>Lobby</i>
Track 1	Sequencing as a Tool to Discover and Quantify Gene Signatures for Potential Diagnostic and Therapeutic Indication
1:00 PM	KEYNOTE: High Throughput, Reduction Transcriptomics, Using Ultrplex RNA Sequencing Samuel Rulli, R&D Scientist, QIAGEN DIAMOND SPONSOR
1:40 PM	Immuno-Oncology Biomarkers: Incorporating Tumor Mutational Burden and Micro-Satellite Instability in Routine Tumor Profiling via Next-Generation Sequencing Maude Champagne, Commercial Development, Oncology, Illumina PLATINUM SPONSOR
2:10 PM	SeqPlus Unlocking the True Value in FFPE Samples, Enabling More Efficient Genome & Exome Sequencing Jim Lund, Director Tumor Product Development, WuXi NEXTCODE SILVER SPONSOR
2:40 PM	Networking Break <i>Lobby</i>
Track 2	Understanding Genetic Data in the Bigger Picture of Clinical Assays and Personal Family History
3:10 PM	Gene therapy in Charcot-Marie-Tooth type 4J Cat Lutz, Senior Director, In Vivo Pharmacology, The Jackson Laboratory
3:35 PM	DNBseq™, a Proven & Robust High-Throughput Next-Generation Sequencing Technology Zonghui Peng, Application Scientist, BGI Americas PLATINUM SPONSOR
4:00 PM	QIAseq FastSelect: One-step, Rapid Removal of rRNA during Whole Transcriptome NGS Library Prep Jonathan Shaffer, Associate Director, NGS Assay Product Development, QIAGEN
4:25 PM	Advances Utilizing the 10x Genomics Chromium™ System for Single-Cell RNA-Seq Alexander Lemenze, Technical Application Scientist, GENEWIZ PLATINUM SPONSOR
4:50 PM	Closing Comments Day 1 John Mudgett, Co-Founder and Chief Scientific Officer, JsM BioScience, LLC
5:00 PM	Networking Reception

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DEEP SEQUENCING FORUM

Day 2 Agenda - December 6, 2018

All presentations will be held in the Auditorium.

TIME

8:00 AM	Registration and Continental Breakfast <i>Lobby</i>
9:00 AM	Welcome and Logistics John Mudgett, Co-Founder and Chief Scientific Officer, JsM BioScience, LLC
Track 3	Long-Term Goal of Bridging Drug Treatments with Genetic and Genomic Data
9:05 AM	Successfully Leveraging Gene Expression for Biomarker Discovery Leeona Galligan, VP UK Operations, Almac Diagnostics PLATINUM SPONSOR
9:30 AM	Evaluation of two main RNA-seq approaches for gene quantification in clinical RNA sequencing: polyA+ selection versus rRNA depletion Shanrong Zhao, Director, Computational Biology and Bioinformatics, Pfizer
9:55 AM	From Coverage to Reimbursement: Coverage and reimbursement for new technology Laurie Howard, Vice President, Policy and Payer Relations, LabCorp
10:20 AM	Abundant, Ultra-Short Trans-Renal Tumor DNA Fragments in Urine For Non-Invasive Cancer Detection and Monitoring Qing Kang, Senior Scientist, Syros Pharmaceutical
10:45 AM	Networking Break <i>Lobby</i>
10:50 AM	Early Assessment of Treatment Response in Solid Tumors via Quantitating Circulating Tumor DNA Max Ma, Director, Medical Affairs, Roche Sequencing Solutions
11:15 AM	Speeding up Genomic Data Creation, Aggregation and Impactful Interpretation James Flynn, Scientific Engagement Manager, Illumina PLATINUM SPONSOR
11:40 AM	Networking Break <i>Lobby</i>
11:50 PM	WORKSHOP: Understanding Innate Anti-PD-1 Resistance Therapy in Melanoma Through Integrative Transcriptome Analysis Using ArraySuite (AS) and Ingenuity Pathway Analysis (IPA) Qian Dong, Bioinformatics, QIAGEN DIAMOND SPONSOR
12:50 PM	Closing Comments John Mudgett, Co-Founder and Chief Scientific Officer, JsM BioScience, LLC
1:00 PM	Networking Lunch <i>Lobby</i>



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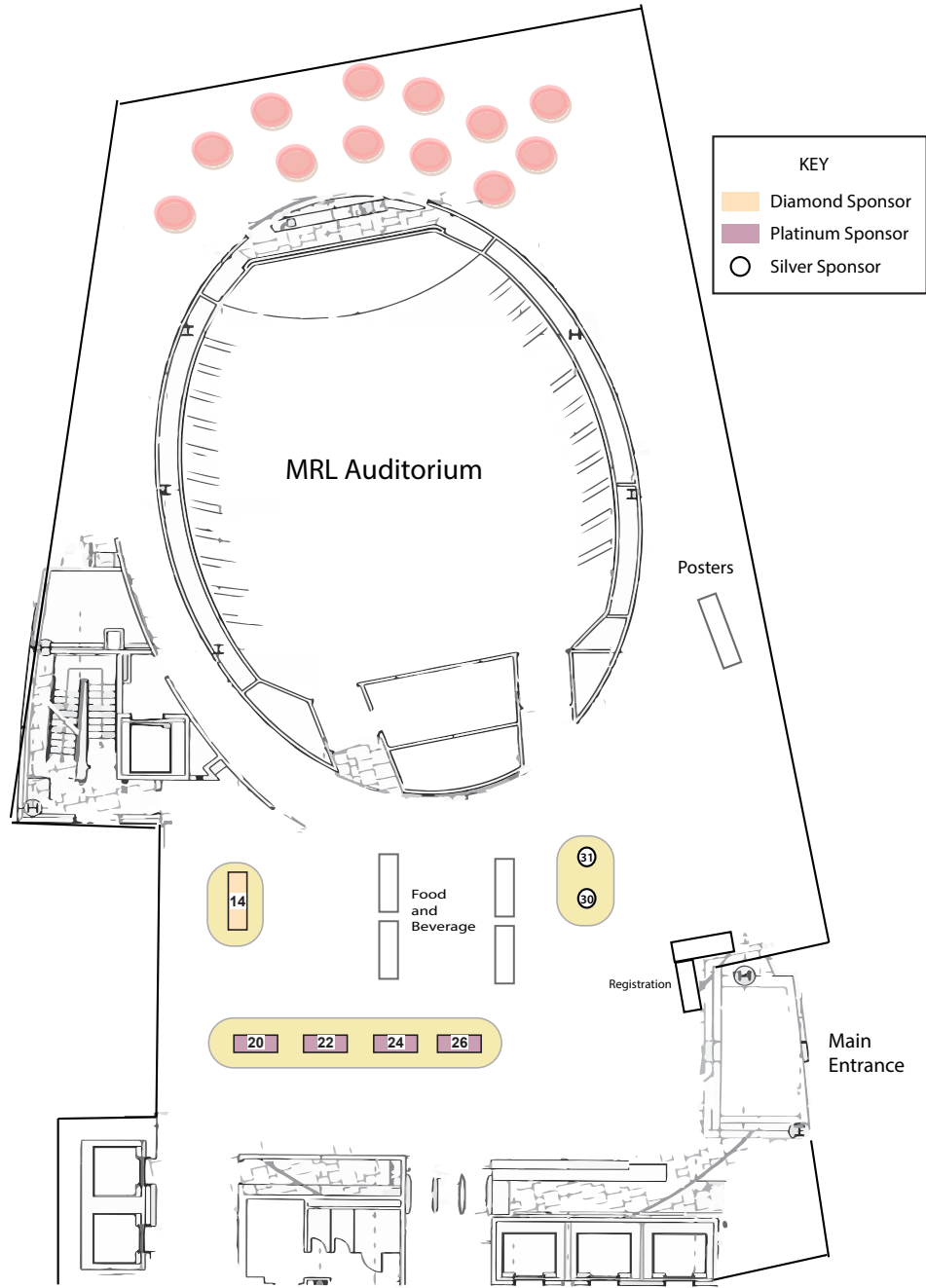
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BGI Americas - 22
GENEWIZ - 24
Illumina - 26

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ABS - 31
WuXi NextCODE - 30

