

ASHG 2017 CoLab Schedule

	Wed.	Sponsor	Topic	Thursday	Sponsor	Topic	Friday	Sponsor	Topic
Clinical CoLab #115	10:30-11	Color Genomics	Family history is not the whole story: unexpected findings from Color Genomics	10:30-11	Agilent Technologies	Seamless CGH Diagnostic Testing - With GenetiSure Dx Postnatal Assay	11:45-12:15	Shire Medical Affairs	Newborn Screening in Lysosomal Storage Disorders: Clinical Utility and the Road Ahead
	12:45-1:30			12:45-1:30	Shire Medical Affairs	Newborn Screening in Lysosomal Storage Disorders: Clinical Utility and the Road Ahead	12:30-1:15		
	1:45-2:15	OMIM	Getting the Most out of OMIM: Tips and Tricks for the Least to Most Experienced Users	1:45-2:15	Illumina	Human WGS on the NovaSeq platform with Nextera DNA Flex	1:30-2	ASHG	Stretching Ourselves: Broadening the Reach of Genetic Counselors
	2:30-3:00	Fabric Genomics	Rapid Whole Genome Interpretation with Structural Variant Detection for Rare Disease Diagnosis in NICU and PICU Patients	2:30-3:00	Thermo Fisher Scientific	New disease research database tool to facilitate designing gene panels for clinical inherited disease research			
	3:15-3:45	CENTOGENE AG	Disruptive innovations in the NGS Panel Diagnostics – CentoCloud™, CentoDx Plus™ & CENTOGENE's NGS Panel Genomics	3:15-4:00	DNA Genotek	Optimizing sample integrity for human genomics and microbiome research.			

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	10:30-11	NCBI	Five Common Tasks with NCBI's Genome Browser, The Genome Data Viewer	10:30-11	WuXi NextCode	Mining 100,000 whole genomes live, at full resolution, with GORdb	11:45-12:15	GENALICE	A Practical Guide to Ultra-Fast and Accurate Rare Disease Analysis: From Rapid Paediatric Sequencing to Migration of the World's Largest Whole Genome Rare Disease Cohort to Human Assembly GRCh38
	12:45-1:30	WuXi NextCODE: Industry Challenge	The Sandbox AND the toys: What applications would you like WuXi NextCODE to provide to make TCGA's multiomics data most directly and immediately useful to you?	12:45-1:30	PetaGene	PetaSuite: Reducing the size and cost of NGS data storage and transfer	12:30-1:15		
Data CoLab	1:45-2:15	Genomenon	Faster, Comprehensive Variant Curation for Whole Genome Sequencing	1:45-2:15	DNASTAR	Combined NGS analysis for genomic variation, gene expression and gene regulation	1:30-2	MediSapiens	Clinical Data Curation - The Foundation of Discovery in Genomic Studies
#159	2:30-3:00	Microsoft	Genomics Discovery in the Cloud	2:30-3:00	Color Genomics	How to achieve robust detection of structural variants with NGS data			

	3:15-3:45	Genomenon	Mining the Genomic Literature for Evidence-based Panel Design	3:15-3:45	Advaita Bioinformatics	Take Back Your Omics Data Interpretation: How to Maximize Insights from Every Experiment			
	4:00-4:30			4:00-4:30	Fabric Genomics	Large-Scale Country Genome Sequencing and Cohort Analysis using the VAAST Suite of Tools			
Laboratory CoLab #959	Wed.	Sponsor	Topic	Thursday	Sponsor	Topic	Friday	Sponsor	Topic
	10:30-11	Roche Sequencing	SeqCap Epi: Enabling Lower Inputs and New Applications for Targeted Methyl-seq Analysis	10:30-11	Dovetail Genomics	variation in FFPE: Pier	11:45-12:15	PacBio	CRISPR/Cas9 Enrichment and Long-read WGS for Structural Variant Discovery
	12:45-1:30	Thermo Fisher Scientific	Fast and simple fluorescent RNA quality assessment	12:45-1:30	ASHG	Duty to Re-Contact: Do we need to reconsider?	12:30-1:15		
	1:45-2:15	MNG Laboratories	Advances of Carrier Testing; the Expanding Role of Exome Use in Reproductive Medicine	1:45-2:15	Roche Sequencing	Production-scale Automation of KAPA HyperPlus Library Preparation Kits from Diverse Sample Types	1:30-2		
	2:30-3:00	AJHG	Meet <i>AJHG</i> Editors: David Nelson, Sara Cullinan, and Sara Ratzel	2:30-3:00	AJHG	Meet the Editor, Bruce Korf			

	3:15-3:45	ASHG	ASHG's Training and Development Committee presents the Trainee Paper Spotlight	3:15-3:45	New England Biolabs	NEBNext Direct Custom Ready Gene Panels: Shifting the paradigm for targeted sequencing			
	4:00-4:30			4:00-4:30	Thermo Fisher Scientific	A pan-ethnic high throughput sequence and structural variation detection using microarray technology			