8:00 AM - 8:15 AM — **Breakfast & Session 1 Registration**

8:15 AM – 8:20 AM — **Intro: The New Agilent - The Premier Laboratory Partner for a Better World**
Heidi L. Kijenski
Global Marketing Director – Clinical Genomics, Agilent Technologies, Inc.

8:20 AM – 8:40 AM — **Intro: Integrated Pathology Solutions for Cancer Research**
Tyler J. Hendershot PhD
Technical Business Manager, Agilent Technologies, Inc.

8:40 AM – 9:10 AM — **Workflow Challenges and Solutions in FISH Testing – a CGI Experience**
V. Subhadra Nandula, PhD, FACMG
Associate Director Cytogenetics, Cancer Genetics, Inc.

9:10 AM – 9:20 AM — **Break and Session 2 Registration**

9:20 AM – 9:30 AM — **Targeting Large and Small - OneSeq: One Assay for Genome-Wide CNVs, LOH and Targeted Mutations**
Corinna Nunn
Global Senior Product Manager, OneSeq, Agilent Technologies, Inc.

9:30 AM – 9:50 AM — **Agilent Genomic Solutions: Paving the Way to Making ACTG Spell A-N-S-W-E-R-S**
Maria Celeste M. Ramirez, PhD
Global Product Manager, NGS- SureSelect, Agilent Technologies, Inc.

9:50 AM -10:15 AM — **A Pilot Study to Evaluate the Use of Isolated Circulating Fetal Nucleated Cells (CFNCs) for Aneuploidy Screening by aCGH**
Lian Liu, MD
CEO, PacGenomics

10:15 AM – 10:40 AM — **Optimizing Exome Sequencing by Increasing Coverage for Genes Associated with Disease**
Madhuri Hegde, PhD, FACMG
Professor of Human Genetics, Executive Director, Emory Genetics Lab, Emory University

10:40 AM – 11:05 AM — **Utility of an Automated SureSelect NGS Panel for Understanding Marfan and Marfan-like Syndromes Featuring Aortopathy**
Whitney Wooderchak-Donahue, PhD
Adjunct Assistant Professor, Department of Pathology, University of Utah, Research and Development Scientist, ARUP Laboratories

11:05 AM – 11:30 AM — **Assessing Copy Number from Exome Sequencing and Exome Array CGH Based on CNV Spectrum in a Large Clinical Cohort**
Jane Juusola, PhD, FACMG
Director, Whole Exome Sequencing, GeneDx

11:30 AM – Noon — **Panel Q&A and Wrap Up**