<table>
<thead>
<tr>
<th>TIME (eastern)</th>
<th>SESSION</th>
<th>SPEAKER</th>
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</table>
| 10:30am       | Welcome and Introductions | Yassmine Akkari, PhD  
Legacy Health |
| 10:35am       | HOT TOPICS in MOLECULAR PATHOLOGY | Karen Weck, MD  
AMP President  
University of North Carolina |
May Clinic Arizona  
Gerald A. Capraro, PhD, D(ABMM)  
Carolinas Pathology Group and Atrium Health |
| 11:55am       | BREAK (10min) |
| 12:05pm       | From the Operating Room to the Laboratory: Pre-analytic Considerations for Tissues | Lauren L. Ritterhouse, MD, PhD  
Massachusetts General Hospital, Center for Integrated Diagnostics |
| 12:30pm       | Testing Modalities to Look at Genome Structure: Conventional Cytogenetics, FISH, and Chromosomal Microarray Analysis | Yassmine Akkari, PhD |
| 12:55pm       | Introduction to NGS: Libraries, sequencing chemistries and public databases | Honey Reddi, PhD  
Medical College of Wisconsin |
| 1:25pm        | Introduction to Bioinformatics Pipeline & Data Analysis | Weiwei Zhang, PhD  
University of Nebraska Medical Center |
| 1:55pm        | BREAK (10min) |
| 2:05pm        | Introduction to the Case Presentations | Nathanael G. Bailey, MD  
University of Pittsburgh |
| 2:10pm        | Interactive Case(s) on Pre-analytic Considerations | Annie T. Garcia, MD  
Baylor College of Medicine |
| 2:40pm        | Interactive Case(s) on Testing Modalities to Look at Genome Structures | Cinthya Zepeda-Mendoza, PhD  
ARUP laboratories |
| 3:10pm        | BREAK (5min) |
| 3:15pm        | Interactive Case(s) on Bioinformatics - Secondary and tertiary analysis  
Case 1: Secondary analysis  
Case 2: Tertiary analysis – Constitutional  
Case 3: Tertiary analysis – Somatic | Sabah Kadri, PhD  
Ann & Robert H. Lurie Children’s Hospital of Chicago; Northwestern University Feinberg School of Medicine |
| 4:05pm        | Interactive Case(s) on NGS  
Case 1: Exercise of variant interpretation and reporting  
Case 2: TBD | Alanna Church, MD  
Boston Children’s Hospital; Harvard Medical School  
Roberta Sitnik, Msc, PhD  
Hospital Israelita Albert Einstein |
| 4:35pm        | Closing Remarks, and Evaluations | Nathanael G. Bailey, MD |
| 4:40pm        | Adjourn |