# Sample Prep Workshop Agenda – June 27, 2017

Hosted by the Genomics Resource Center,
University of Maryland School of Medicine

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| **1:45 – 2:00 p.m.** | **Registration and Coffee** |
| 2:00 – 2:15 p.m. | PacBio Technical Presentation – Consumables Products/Multiplexing Updates |
| | Paul Kotturi, Ph.D., Senior Product Manager, PacBio |
| 2:15 – 2:35 p.m. | PacBio Technical Presentation – Iso-Seq Method/Target Enrichment Updates |
| | Tyson Clark, Ph.D., Director, Applications Development, PacBio |

**2:35 – 3:35 p.m.**    **Concurrent Breakout Sessions**

### Breakout Session I: Technical Presentation & Group Discussion – Amplicon Sequencing

David Kimmel, Research Technician, USAMRIID

### Breakout Session II: Technical Presentation & Group Discussion – Large Insert Library Prep/De Novo Assembly

Melissa Smith, Ph.D., Assistant Director of Technology Development, Icahn Institute for Genomics and Multiscale Biology, Department of Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai

Sara Goodwin, Ph.D., Manager of Technology Development, Cold Spring Harbor Laboratory

Tim Muruvanda, Research Microbiologist, FDA-CFSAN

**3:35 – 4:00 p.m.**    **Coffee Break**

**4:00 – 5:00 p.m.**    **Concurrent Breakout Sessions**

### Breakout Session III: Technical Presentation & Group Discussion – Target Enrichment and Iso-Seq Method

Tyson Clark, Ph.D., Director, Applications Development, PacBio

### Breakout Session IV: Technical Presentation & Group Discussion – Service Provider Operations

Luke Tallon, Scientific Director, Genomics Resource Center, University of Maryland, Baltimore

Melissa Smith, Ph.D., Assistant Director of Technology Development, Icahn Institute for Genomics and Multiscale Biology, Department of Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai

David Corney, Ph.D., Senior Scientist, GENEWIZ

Bruce Kingham, Director, Sequencing and Genotyping Center, University of Delaware

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| 5:00 – 5:30 p.m. | PacBio Technical Presentation – SMRTbell Library Prep Updates |
| | Sonny Mark, Ph.D., Manager, Field Applications Scientist, PacBio |
| 5:30 – 5:40 p.m. | PacBio Technical Presentation – Software and Data Analysis Updates |
| | Roberto Lleras, Manager, Field Applications Scientist, Bioinformatics, PacBio |

**5:40 – 6:00 p.m.**    **Wrap Up, Open Discussion and Questions**

**Thanks to our Partners:**

UNIVERSITY of MARYLAND SCHOOL OF MEDICINE INSTITUTE FOR GENOME SCIENCES    ADVANCED ANALYTICAL Automating genomic discovery    diagenode Innovating Epigenetic Solutions    sage science