



# AAVLD/USAHA 2017 Annual Meeting

## Next Generation Sequencing:

Application in Veterinary Diagnostic Laboratories,

A Multidisciplinary Symposium

October 12, 2017 - Pacific Salon 3

## Official Meeting Schedule

### Morning session:

#### Tools of the NGS Trade

**7:00-7:50 AM** - Continental Breakfast/  
Registration/Check-in

**7:50-8:00 AM** - Welcome/  
Introductions

**8:00-8:30 AM** - AgriSeq by Thermo  
**Targeted genotyping by  
sequencing (GBS), overview of  
technology**

**8:30-9:00 AM** - Illumina  
**presentation, different aspects of  
NGS for diagnostics**

**9:00-10:00 AM** - Illumina Hands-on  
**training**

**10:00-10:15 AM** - Break (snacks)

**10:15-11:00 AM** - CLC Genomics  
**Microbial solutions capabilities  
update**

**11:00-11:30 AM** - Quick break/grab  
lunch

**11:30-12:15 PM** - CLC Genomics  
**Q&A and Hands-on product  
orientation/ interactive session**

**12:15-1:45 PM** - Topic: CosmosID  
**Capabilities and Hands-on training**

**1:45- 2:00 PM** - Break (snacks)

### Afternoon session:

#### Applications of NGS

**2:00-2:30 PM** - Dr. Laura Goodman,  
Cornell University College of  
Veterinary Medicine, "Bacterial WGS  
for Outbreak Investigations using  
Illumina MiSeq"

**2:30-3:00 PM** - Dr. Rebecca Wilkes,  
University of Georgia College of  
Veterinary Medicine, "Targeted NGS  
for Infectious Disease Diagnostics in  
the Veterinary D-Lab using  
IonTorrent"

**3:00-3:30 PM** - Drs. Jianqiang Zhang  
and Ganwu Li, Iowa State University  
College of Veterinary Medicine,  
"Utilization of MiSeq for virus  
detection and characterization with  
PRRS virus as an example"

**3:30-3:50 PM** - panel Q&A

Thank you to our sponsors!

