



AAVLD/USAHA 2020 Virtual Meeting
**No nonsense bacterial NGS - How any
laboratory can access this technology!**

Wednesday October 7, 2020
11am – 3pm EST

Official Meeting Schedule

Wet lab training:

11am-noon: Watch a real demonstration by vet lab personnel with voice commentary and Q&A from experienced users. A harmonized workflow using Illumina chemistry (Nextera DNA prep/flex and iSeq) will be demonstrated.

Analysis training:

noon –3pm: Work hands-on with data using free online software (Galaxy and NCBI). Instructions on accessing example data for *Salmonella* and *E. coli* will be provided, or use your own data if you have sequenced bacteria before.



National Animal Health Laboratory
Network (NAHLN)

*This workshop is a collaboration
between NAHLN, Vet-LIRN, and
the Lab Technology Committee
to make bacterial WGS
accessible to all veterinary
diagnostic laboratories.*



2020 NGS Workshop Organizers:

Susan Sanchez, Univ. of Georgia
Shuping Zhang, Univ. of Missouri
Laura Goodman, Cornell
Ruth Nissly, Penn State
Briana Stenger, NDSU

Ailam Lim, Univ. of Wisconsin
Nicole Aulik, Univ. of Wisconsin
Zhenyu Shen, Univ. of Missouri
Lifang Yan, MS State