

AAVLD SYMPOSIUM

SEQUENCE, VERIFY, TRUST: *THE QA IMPERATIVE IN NGS*



OCTOBER 15, 2026

ORGANIZED BY
AAVLD Laboratory Technology Committee
NGS Subcommittee



SYMPOSIUM FOCUS

This symposium will explore quality assurance principles and best practices for next-generation sequencing (NGS) in veterinary diagnostic laboratories, with presentations and discussions covering:



Validation and verification of NGS workflows



Quality management systems for diagnostic NGS



Best practices for laboratory implementation



Accreditation considerations for NGS testing



Quality control and performance monitoring



Challenges and solutions in diagnostic sequencing



Panel discussions with NGS laboratory experts



Future directions for quality assurance in veterinary NGS

FEATURED SPEAKERS



Brian Dominguez

Wyoming State
Veterinary Laboratory



Kathy Hulsebus

Iowa State University
Veterinary Diagnostic
Laboratory



Preeyanan Sriwanayos

Washington Animal Disease
Diagnostic Laboratory



Brittany Cronk

Cornell University
Animal Health Diagnostic
Center



Thomas Waltzek

Washington Animal Disease
Diagnostic Laboratory



ALSO FEATURING

NGS Laboratory Panel Discussion and
Accreditation Program Committee Panel Discussion



REGISTRATION REQUIRED
\$135



LUNCH
PROVIDED

12:30 pm



ADVANCING EXCELLENCE IN
VETERINARY LABORATORY
DIAGNOSTICS