

WEDNESDAY, NOVEMBER 14

Welcome/Opening Remarks (AFWA, USGS, and BAND Foundation)

Introduction (TBD)

Syntheses on the “state of the science,” with focus on ideal responses and early interventions following an outbreak, and policy options or resources in place (or needed) for **select emerging/epidemic diseases and pathogens**

Contemporary Emerging Pathogens

- White-nose Syndrome (WNS)
Craig Willis, PhD; University of Winnipeg
- Snake Fungal Disease
Matt Allender, DVM, PhD; University of Illinois
- Amphibian chytrid pathogens (Bsal and Bd), susceptibility and mitigation
Matt Gray, PhD; University of Tennessee-Knoxville and Molly Bletz, PhD; University of Massachusetts-Boston
- Freshwater aquatic diseases with case study
TBD
- Marine diseases with Seastar Wasting Syndrome case study
Drew Harvell, PhD; Cornell University

Scientific tools and considerations:

- USGS Strategic Sciences Group Case Study on Bsal: Using preparatory exercises to help identify needs
Camille Hopkins, DVM, PhD; US Geological Survey
- Genomics and trends across diseases
Anna Savage, PhD (invited); University of Central Florida
- Considerations and challenges in aquatic vs. terrestrial ecosystems
Sarah Gravem, PhD; Oregon State University

Interactive panel discussion

- Common themes across host, pathogen, and environment
- Unique needs
- Questions that linger and research needs

Fish & Wildlife Health Forum
SUMMARY AGENDA

THURSDAY, NOVEMBER 15

Introduction: Summary of Day 1 commonalities, differences, research questions and resource needs

Selection of fish & wildlife health management approaches, and what we have learned

Ongoing Disease Management Challenges

- Agricultural Animal Health Program with High Path Avian Influenza (HPAI) case study: Overview; HPAI lessons learned
Patrice Klein, MS VMD DACPV DACVPM; US Forest Service
- Aquatic Animal Health Program: Overview; case study [TBD] with lessons learned
Kathleen Hartman, DVM, PhD; USDA Animal and Plant Health Inspection Service
- WNS: Lessons learned and current challenges
Jeremy Coleman, PhD; US Fish and Wildlife Service
- Sylvatic Plague: approaches attempted, what worked, lessons learned
TBD
- Chronic Wasting Disease (CWD): Best management practices and current efforts
Colin Gillin, DVM, PhD; Oregon Department of Fish and Wildlife

Management tools and considerations:

- Decision support processes to guide preparation and response
US Geological Survey, TBD
- Adaptive Management Plan example for CWD
TBD

Interactive panel discussion:

- Common challenges and common lessons learned with respect to host, pathogen, environment
- Approaches that could be applied across systems
- Uncertainties and management questions

FRIDAY, NOVEMBER 16 (half day)

Intro: Summary of lessons and conclusions from past two days

Additional Considerations (e.g., OneHealth)

Interactive panel discussion: Summary of needs identified and opportunities for better inter-agency management and coordination, resource and policy implications
Jen Mock Schaeffer, AFWA