AAALAC International Perspective on the Use of Novel Microbial Pathogens in Laboratory Animals

Gary L. Borkowski, DVM, MS, DACLAM
Senior Director

NEWS RELEASES

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Rapid development in Central Africa increases the risk of infectious disease outbreaks

Scientists call for proactive investments in health care infrastructure.

Global trends in emerging infectious diseases

[Authors list provided]
With 700 million pigs, China has about half of the world's swine population, which makes up their primary source of protein. African Swine Flu is almost 100 percent fatal to pigs, is highly infectious, and there is no vaccination against it.
Objectives

- By the conclusion of this presentation, attendees will:
  - Understand the basis for AAALAC International site visit findings (M – SFI)
  - Be aware of common site visit findings regarding biological safety

AAALAC International

- Since 1965...
- 3 Primary Standards
  - Reference Resources/FAQs/Position Statements
  - Over 1000 accredited programs in 47 countries
  - Emphasize performance standards & confidentiality & peer review
    - Final determination by Council on Accreditation
- NOT an inspection
- 2 types of findings – M & SFI
- Commendations
- Retractions/Clarifications
Outline

- Facility
  - Design
  - Operation
  - Maintenance
- OHS
  - Program
  - Procedures
  - Policies

Standards & References
Hazardous Agent Containment

- Isolation of animals and waste
- Sealed, easy to clean monolithic surfaces
- Increased air exchange rates/ - pressure
- Specialized housing
- Appropriate safety equipment & procedures & training

AAALAC and OHSP
Example findings

- Respiratory Protection Program missing or weak
- Incorrect air pressurization
  - Necropsy room positive
  - Class 100 hood for infectious disease work
  - Surfaces not impermeable (design/maintenance)
- Recapped Needles
- WAG exposure
- Biohazard signage incorrect usage

Thank you!