

## Emerging Diseases Committee Report

2007 NIAA Annual Meeting

Wednesday, April 4, 2007



The Emerging Diseases Committee met on Wednesday, April 4, 2007 from 1:30 PM to 5:30 PM PDT, during the NIAA 2007 Annual Meeting in Sacramento, California with 26 people attending the joint session with the Poultry Health Committee and 17 attending the remainder of the meeting. Dr. David Zeman served as the Chair and Dr. Lanny Pace served as the Vice Chair.

Boehringer Ingelheim Vetmedica, Inc. sponsored the Emerging Disease Committee session.

The committee session focused on Avian Influenza, Avian Pathogenic E. coli, and Porcine Circovirus Associated Disease. The following speakers presented relevant information:

**Dr. Andrea Miles, American Association of Avian Pathologists - Protecting America from H5N1 Avian Influenza**

An overview of the current worldwide situation of the disease in birds and people was provided. Also shared were strategies for preparedness in the U.S.

**Dr. Timothy J. Johnson, Iowa State University - Avian Pathogenic Escherichia coli: An Emergent Pathogen?**

Gene cluster analytical technology was utilized to analyze and sort nonpathogenic from pathogenic avian E. coli isolates. The role of these isolates in food-borne illness and human disease syndromes was also discussed.

**Dr. Edgar Diaz, Boehringer Ingelheim Vetmedica, Inc. - Porcine Circovirus Associated Disease (PCVAD)**

An extensive overview of PCVAD was given. This disease has evolved into a major economic problem for the swine industry. The pathogenesis is complex and multiple factors are necessary for disease expression. Data from field trials for a relatively new vaccine were presented.

**Old Business:**

None

**New Business:**

- ❑ Action Items: the committee recommends Dr. Lanny Pace becomes the new committee chair. Dr. David Zeman is retiring from service after several years in leadership. Dr. Bruce Akey was suggested as a new co-chair; he is the new Director of the Cornell Veterinary Diagnostic Laboratory.
- ❑ Two new resolutions were accepted: 1. National Reportable Disease Database. 2. Porcine Circovirus Associated Disease Research Need
- ❑ Ten existing resolutions were evaluated and found still pertinent. One was amended.
- ❑ No resolutions were removed.

**General Discussion:**

A new push for membership involvement in this committee would be desirable.

**Committee Session adjourned at 5:30 pm.**