

REPORT OF THE USAHA/AAVLD COMMITTEE ON ENVIRONMENT AND TOXICOLOGY

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Vice Chair: Tim Evans, MO

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The Committee met on Saturday October 18 at the Sheraton Hotel in Kansas City, Missouri, from 3:35 PM until 6:30 PM. There were 17 members and 20 guests present. The meeting was called to order by Dr. Thompson who reviewed the mission statement of the Committee and quickly went through the proposed agenda. Business of the Committee was delayed due to time constraints of the first speakers.

Time-Specific Paper Titles.

Dr. Lee Anne Palmer of the FDA-CVM presented a time-specific paper entitled Jerky Pet Treat Adverse Events: Descriptive Epidemiology 2014. Dr. Palmer reviewed the background of the reports submitted to the FDA-CVM by owners and veterinarians related to the ingestion of chicken jerky pet treats. First reports started in 2007 and the wide variety of clinical signs reported as well as the FDA-CVM's grouping and evaluation of these reports were covered by Dr. Palmer. The presentation is attached at the end of this report.

Dr. Renate Reimscheussel of the FDA-CVM Vet-LIRN program presented a time-specific presentation entitled Update on CVM's Jerky Pet Treat Investigation: Diagnostic Sample and Product Testing. Dr. Reimscheussel discussed in depth the analytical approach the FDA-CVM has taken in its investigation of the reports of adverse effects in dogs following the ingestion of chicken jerky pet treats. The presentation is attached at the end of this report.

Reports

Development of Information on Radionuclides: Veterinary Aspects.

Dr. Steve Hooser of Purdue University

Dr. Steve Hooser provided information about the need for experts on radiation poisoning and exposure in cattle. There is a national need for experts to deal with residue issues after accidental radiation exposures. The plan is to do a literature review, identify experts and resources in the US, and convene a panel of specialists. No funding is available yet, but once the gaps in resources are identified, funding may become available. Dr. Sherman, a Program Leader from the National Institute of Food and Agriculture, also provided input. Dr. Hooser will coordinate the Committee in this effort and individuals from the Committee expressed interest in the topic which will be further reported next year.

State Reporting Regulations for Toxicology Issues.

Dr. Jeff Hall of Utah State University

Dr. Jeff Hall presented information and a document with proposed language that could be used by state veterinarians to establish legislation in their states making intoxications reportable diseases. Discussion ensued, and a motion was made, seconded and approved that this document will be amended by Dr. Hall using suggestions from the committee and then moved by the co-chairs forwarded as a Resolution to both the AAVLD and USAHA. A copy of the resolution is attached.

Committee Business:

The Committee was informed that Dr. Thompson's final year as USAHA Co-chair will be in 2015 and a new co-chair must be selected from the USAHA members of the Committee. Dr. Cindy Gaskill of

Kentucky presented a proposed approach to quality control of toxicology interpretations. The Committee had a short discussion and recommended follow up and expansion at the 2015. Drs. Thompson and Evans quickly reviewed potential topics for the 2015 Committee meeting which was received favorably by the Committee.

Attachment 1

Committee Resolution on State Reporting Regulations for Toxicology

Attachment 2

Presentation on Chicken Pet Treats Adverse Events by Dr. Palmer

Attachment 3

Presentation on Update on CVM's Jerky Pet Treat Investigation by Dr. Reimschuessel.