

USPHS Scientific and Training Symposium

Category Day, Wednesday, June 6, 2018

Veterinary Agenda

8:00 AM - 8:15 AM

CPO - Welcome

CAPT John Gibbons

8:15 AM - 8:45 AM

Meeting the Requirements of the PHS Height/weight standards

CDR SanYvette Williams

Meeting the Requirements of the PHS Height/weight standards

At the end of this session attendees will be able to:

1. Identify the height/weight standards, how to interpret them, deadlines
2. Explain the Corps' process for implementation
3. Apply knowledge of requirements to promotion, review and retention, and readiness/deployments

8:45 AM - 9:15 AM

One Health and Hazardous Drug Exposure: Similarities and Differences Between Human and Veterinary Medicine

CAPT John Gibbons

This presentation will compare and contrast two health hazard evaluations at a veterinary teaching hospital and a human outpatient chemotherapy clinic. This One Health approach to occupational hazards involving hazardous drugs allows us to translate decades of research in human medicine to veterinary practice.

At the end of this session attendees will be able to:

1. Identify some of the commonly used chemotherapy drugs found in veterinary medicine
2. Distinguish the similarities and differences between hazardous drug administration in animal and humans, using a One Health approach
3. Describe how evaluation requestors can receive assistance at no cost to evaluate potential workplace exposures and health concerns from the National Institute for Occupational Safety and Health (NIOSH) Health Hazard Evaluation Program.

9:15 AM - 9:45 AM

AVMA Update: Advancing Antimicrobial Stewardship and Judicious Use

Dr. Tom Meyer

As society's concerns about antimicrobial resistance have grown stronger, the AVMA has increased its efforts to ensure that veterinarians continue to be leaders in this area, and that we maintain our place among those whose responsibility it is to protect all of society when it comes to antimicrobial use. Animal health and welfare and public health are inextricably linked, and the AVMA is committed to ensuring that antimicrobials remain effective medicines for humans and animals.

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At the end of this session attendees will be able to:

1. Describe antimicrobial resistance and why it is of concern to society.
2. Identify the veterinarian's roles in protecting society when it comes to antimicrobial use.
3. Recognize and explain the importance of ensuring antimicrobials are effective for humans and animals.

9:45 AM - 10:45 AM

Learning Core Leadership: Building and implementing a Commissioned Corps Service-oriented leadership framework and training (workshop)- outward mindset

CDR Wanda Wilson Egbe

This presentation will discuss a current multi-disciplinary and multi-agency program for leadership development officers may choose to engage in to enhance and align their leadership and professional growth.

At the end of this session attendees will be able to:

1. Identify and describe a foundational leadership competency for Commissioned Corps officers in their commitment to the core value of Service
2. Describe a framework for officer leadership development and collaboration that leverages the diversity, breadth and depth of the Commissioned Corps within and across professional categories
3. Apply this framework to their own leadership development plan and identify opportunities for enhancing their impact on public health and leadership as a Commissioned Corps officer

10:45 AM - 11:15 AM

US Food and Drug Administration's (FDA) New Plan for Tobacco Regulation

CDR Ethel Taylor

Describe the role of FDA in regulating tobacco products.

At the end of this session attendees will be able to:

1. Describe the role of FDA in regulating tobacco products.
2. Describe key elements in FDA's new comprehensive plan for tobacco and nicotine regulation
3. Identify the potential short- and long-term public health impacts of changes in tobacco regulation

11:15 AM - 1:00 PM

Exclusive Exhibit Hall Time

Please use this time to visit our exhibitors. There will also be exhibitor showcases which some categories can receive continuing education for.

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1:00 PM - 2:30 PM

Unusual Species as Animal Models in Biomedical Research

CAPT Brianna Skinner

Lunch will be served during this session.

Describe unusual species as animal models in biomedical research

At the end of this session attendees will be able to:

1. List the common animal models used in biomedical research
2. List some of the unusual species used as animal models in biomedical research
3. Describe some of the more common etiologies, clinical findings, and diagnosis of uncommon animal models used in laboratory animal research facilities

2:30 PM - 6:00 PM

Zoonotic Disease Preparation and Prevention at the Dallas Zoo (Dallas Zoo)

Dr. Jan Raines, Dr. Maren Connolly

This wet lab will educate the category on protocols set in place to prevent zoonotic diseases at the zoo and describe how the zoo is prepared to handle an outbreak should one occur.

At the end of this session attendees will be able to:

1. Identify Zoonotic diseases in zoo primate population
2. List zoo procedures for zoonotic disease outbreak response
3. Identify methods to prevent spread of zoonotic diseases.