



KANSAS STATE
UNIVERSITY | College of Veterinary Medicine

83rd Annual Virtual Conference for Veterinarians

Sunday, June 6 – Tuesday, June 8, 2021

WELCOME



Thank you for joining us for the 2021 Kansas State University Annual Conference for Veterinarians. We hope that you and your families, your clients, and your patients have been well during such unprecedented times. Due to the pandemic, we will be providing the entire conference in a digital/remote format, to maintain distancing and to protect the health of all veterinarians and staff involved. While nothing can replace this in-person event and we will miss interacting with you in a face-to-face setting, maintaining the health of our veterinary community is of utmost importance to us at Kansas State University. We want to thank you for joining us this year in this new arrangement for Annual Conference. We look forward to your questions and feedback, and if there is anything we can do to provide additional help for you in regards to Annual Conference, please do not hesitate to let us know.

We hope you enjoy the conference and stay healthy!

Kind Regards,

Kate KuKanich

Kate KuKanich, DVM, PhD, DACVIM
Associate Professor of Internal Medicine
Chair of Continuing Education Committee
Kansas State University College of Veterinary Medicine

CONFERENCE SPEAKERS



Haileigh Avellar
DVM
Kansas State University



Laurie Beard
DVM, MS, DACVIM
Kansas State University



Chris Blevins
DVM, MS
Kansas State University



Katherine Delph
DVM, MS, ACVIM
Kansas State University



Steve Ensley
DVM, PhD, MS, Clinical
Veterinary Toxicologist
Kansas State University



Scott Fritz
DVM
Kansas State University



Sara Gardhouse
DVM, DACZM
Kansas State University



Gregg Hanzlicek
DVM, PhD
Kansas State University



Andy Hawkins
DVM
Kansas Department of Agriculture



Maggie Highland
DVM, PhD, DACVP
Kansas State University



Sam Hocker
DVM, MS, DACVIM
Kansas State University



Shaun Huser
DVM
Kansas State University

CONFERENCE SPEAKERS



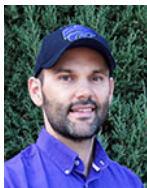
Brandy Kastl
DVM, DACVP
Kansas State University



Michael Kleinhenz
DVM, PhD
Kansas State University



Bob Larson
DVM, PhD, DACT,
DACVPM, ACAN
Kansas State University



Dylan Lutter
DVM, MS, DACVS-LA,
CERP, CAC
Kansas State University



Shane Lyon
DVM, DACVM, MS
Kansas State University



Rose McMurphy
DVM, DACVAA,
DACVECC
Kansas State University



Matt Miesner
DVM, MS, DACVIM
Kansas State University



Emily Reppert
DVM, MS, DACVIM
Kansas State University



James Roush
DVM, MS, DACVS
Kansas State University



Dean Bonnie Rush
DVM, MS, DACVIM
Kansas State University



Elizabeth Santschi
DVM, DACVS
Kansas State University



Jean-Sébastien Palerme
DVM, MS, Diplomate
ACVIM
Iowa State University

CONFERENCE SPEAKERS



David Upchurch
DVM, MS, DACVS-SA
*Kansas State
University*



Ashley Vanmeter
RVT
*Kansas State
University*



Leslie Weaver
DVM, MS, DACVIM
*Kansas State
University*



Brad White
DVM, MS
*Kansas State
University*



Bruce Whittle
DVM
*Kansas State
University*



**Matthew J.
Wimer**
DVM, CJF

CONTINUING EDUCATION COMMITTEE

Chair: Dr. Kate KuKanich

Members: Dr. Chris Blevins, Dr. Steve Ensley, Dr. Gregg Hanzlicek and Dr. Robert Larson

Small Animal**Large Animal****Equine****8:30 a.m.****The Many Faces of Mast Cell Tumors***Dr. Sam Hocker,
Kansas State University***Using Diagnostics for Nutritional Issues on Cow Calf Operations - I***Dr. Gregg Hanzlicek,
Kansas State University***Diseases in Quarter Horses and an Update on Endoscope Disinfection***Dr. Laurie Beard,
Kansas State University***9:30 a.m.****Spot the Difference: Are all Splenic Masses the Same?***Dr. Sam Hocker,
Kansas State University***Using Diagnostics for Nutritional Issues on Cow Calf Operations - II***Dr. Gregg Hanzlicek,
Kansas State University***Equine Regulatory Medicine***Dr. Andy Hawkins,
Kansas Department of
Agriculture***10:20 a.m. - Networking, Visit Sponsors and Exhibitors in the Virtual Exhibit Hall****10:50 a.m.****Concurrent Medications and Anesthesia: What to Give, What to Stop.***Dr. Rose McMurphy,
Kansas State University***Beef Cattle Reproduction: What can Go Wrong?***Dr. Bob Larson,
Kansas State University***Equine Infectious Disease Update***Dr. Katie Delph,
Kansas State University***11:40 a.m.****Lunch - Presentation from Dean Bonnie Rush****1:00 p.m.****Current Trends in Wound Management - Part 1***Dr. David Upchurch,
Kansas State University***Current Topics in Veterinary Toxicology Part 1***Dr. Steven Ensley,
Kansas State University***Case Based Application of Equine Physical Therapies***Dr. Dylan Lutter,
Kansas State University*

Small Animal

Large Animal

Equine

2:00 p.m.

**Current Trends in
Wound Management
- Part 2**

*Dr. David Upchurch,
Kansas State University*

**Current Topics in
Veterinary Toxicology
Part 2**

*Dr. Scott Fritz,
Kansas State University*

**Veterinary Spinal
Manipulative Therapy
for Horses: Making a
Case for Chiropractic**

*Dr. Dylan Lutter,
Kansas State University*

**2:55 p.m. - Networking, Visit Sponsors and Exhibitors in the
Virtual Exhibit Hall**

3:30 p.m.

**Cytology 101: A
Systematic Approach
to Cytologic Smear
Evaluation**

*Dr. Brandy Kastl,
Kansas State University*

Feeding Hemp to Cattle

*Dr. Michael Kleinhenz,
Kansas State University*

**Veterinary Podiatry
Applied Anatomy for
Shoeing Considerations**

*Dr. Matt Wimer,
Kansas State University*

4:30 p.m.

**Cytology 101
Exceptions: When
Standard Cytologic
Evaluation Rules may
not Apply**

*Dr. Brandy Kastl,
Kansas State University*

**Morbidity and Mortality
in Feedlot Cattle: an
Update**

*Dr. Brad White,
Kansas State University*

**Clinical Applications
of Platelet Based
Regenerative Therapies**

*Dr. Haileigh Avellar,
Kansas State University*

5:30 p.m.

Adjourn for the day

Small Animal	Large Animal	Equine
8:30 a.m.		
What's New with Urinary Tract Infections <i>Dr. Jean-Sébastien Palerme,</i> <i>Iowa State University</i>	Goat Diseases and Diagnostics <i>Dr. Maggie Highland,</i> <i>Kansas State University</i>	How to Improve your Radiographs <i>Dr. Elizabeth Santschi,</i> <i>Kansas State University</i>
9:30 a.m.		
Dealing with Urinary Incontinence in Small Animals <i>Dr. Jean-Sébastien Palerme,</i> <i>Iowa State University</i>	The Bull BSE <i>Dr. Shaun Huser,</i> <i>Kansas State University</i>	Reading Distal Limb Radiographs <i>Dr. Elizabeth Santschi,</i> <i>Kansas State University</i>
10:25 a.m. - Networking, Visit Sponsors and Exhibitors in the Virtual Exhibit Hall		
10:50 a.m.		
Approaches to Monitoring Control of Diabetes Mellitus <i>Dr. Jean-Sébastien Palerme,</i> <i>Iowa State University</i>	Interpreting the Ruminant Hemogram and Biochemical Profile <i>Dr. Emily Reppert,</i> <i>Kansas State University</i>	Equine Field Emergencies <i>Dr. Chris Blevins,</i> <i>Kansas State University</i>
11:45 a.m.		
Lunch		
1:00 p.m.		
Why and When Should We Care About Proteinuria? <i>Dr. Jean-Sébastien Palerme,</i> <i>Iowa State University</i>	Survival Guide to Backyard Poultry Medicine- Part 1 <i>Dr. Sara Guardhouse,</i> <i>Kansas State University</i>	Equine Oral Anatomy: What a Veterinarian NEEDS to Know <i>Dr. Bruce P. Whittle</i>

Small Animal

Large Animal

Equine

2:00 p.m.

**Hyperthyroidism
and Chronic Kidney
Disease in Cats**

*Dr. Jean-Sebastien
Palermé,
Iowa State University*

**Survival Guide to
Backyard Poultry
Medicine- Part 2**

*Sara Guardhouse,
Kansas State University*

**Equine Oral
Examination: DO Look a
Horse in the Mouth!**

Dr. Bruce P. Whittle

**2:55 p.m. - Networking, Visit Sponsors and Exhibitors in the
Virtual Exhibit Hall**

3:30 p.m.

**Is This Stone a
Problem? Dealing
with Upper Urinary
Tract Stones**

*Dr. Jean-Sebastien
Palermé,
Iowa State University*

**Bull Reproductive
Injuries**

*Dr. Matt Miesner,
Kansas State University*

**Equine Oral Pathology:
Oh The Possibilities!**

Dr. Bruce P. Whittle

4:30 p.m.

**Stop Honking at Me!
- Managing Tracheal
Collapse**

*Dr. Shane Lyon,
Kansas State University*

**Johne's Disease in Small
Ruminants**

*Dr. Leslie Weaver,
Kansas State University*

**Equine Oral Case
Studies: The Common
and Not So Common**

Dr. Bruce P. Whittle

5:30 p.m.

Adjourn for the day

Practice Management

8:30 a.m.

Veterinary Nurse (Large and Small) Benefits to a Practice

*Ashley VanMeter,
Kansas State University*

9:30 a.m.

Job Satisfaction, Compensation, and Employee Turnover in Rural, Mixed Animal Practices

*Dr. Brad White,
Kansas State University*

10:00 a.m.

Veterinary Graduates of Today: A Generational Perspective

*Dr. Shane Lyon,
Kansas State University*

11:50 a.m.

Student Expectations for Starting Contracts and Salaries

*Dr. James K. Roush,
Kansas State University*

Adjourn for the day