

International Conference on
**VETERINARY SCIENCE RESEARCH &
DEVELOPMENT**

April 26, 2023 | Virtual Zoom Meeting
Time Zone: Central Time (US & Canada)



Join Zoom Meeting

<https://us06web.zoom.us/j/86900600120?pwd=UXZURFh4bUxEZU90Mmp1VlIQcmRNUt09>

Meeting ID: 869 0060 0120

Passcode: 984779

10:15-10:30 Opening Ceremony

Plenary Presentation

10:30-11:10 **Practical Considerations for Animal Health Data Analytic Technologies**
Douglas Shane, Kansas State University, Olathe-Olathe, KS



Douglas Shane, Ph.D., D.V.M. is a teaching assistant professor of animal health at Kansas State University's Olathe campus. He instructs several graduate-level courses and serves as the major professor or as a supervisory committee member to graduate students in animal health degree and certificate programs and tracks at the Olathe campus. He also designs academic courses and professional development programming tailored to Greater Kansas City's growing animal health industry.

Oral Presentations

11:10-11:30 **Sonographic Diagnostic Efficiency Protocol**
Eric Christopher Lindquist, SonoPath, Andover, NJ

11:30-11:50 **Drivers of Infection in Rodent Populations and Exposure in Human: Case of Plague and Leptospirosis**
Soanandrasana RAHELINIRINA, Institut Pasteur De Madagascar, Madagascar

11:50-12:10 **Type and Depth of Mucosal Immunity in the Airways of Animals Induced by Intranasal Vaccines is Dictated by the Nature of Nanovaccines**
Renukaradhya Gourapura, The Ohio State University, Columbus, OH

12:10-12:30 **To Report the Clinical Use of a Cavitron Ultrasonic Surgical Aspirator (CUSA) for the Surgical Treatment of Intrahepatic Shunt with Cellophane Banding**
Stefano Nicoli, AniCura, Italy

12:30-12:50 **Hypochlorous Acid: Applications in Small Animal Dermatology**
Lowell Ackerman, Independant Veterinary Consultant, Author & Lecturer, Westborough, MA

12:50-13:10 **Creating Sustainable Veterinary Processes**
Neha Taneja, A Paw Partnership, Centreville, VA

13:00-13:30 **Lunch Break**

Chair: Alexandre Rodrigues Silva, Federal University of Semi-arid Region, Brazil

13:30-13:50 **Conservation of Gonadal Tissues as an Alternative Tool for Wildlife Biobanking**
Alexandre Rodrigues Silva, Federal University of Semi-arid Region, Brazil

13:50-14:10 **Novel Vaccines Reducing Zoonotic Diseases**
Sherry Layton, Vetanco, Lisbon, NH

14:10-14:30 **A Practical One Health Strategy to Detect Pre-Pandemic Zoonotic Respiratory Virus Threats**
Gregory C Gray, University of Texas Medical Branch, Galveston, TX

- 14:30-14:50 **Are we there yet? Successes and Challenges in Veterinary Regenerative Medicine**
Madhu S Dhar, University of Tennessee, Knoxville, TN
- 14:50-15:10 **Myoepithelial Cells and their Functions in Tumors**
Arda Selin Tunc, Ankara University, Turkey
-
- 15:10-15:20 **Break**
-
- 15:20-15:40 **Qualitative and Quantitative Analysis of Organic Matter and Dissolved Organic Matter in Agricultural Soils Amended with Biochar**
Holly H Ganz, AnimalBiome, Oakland, CA
- 15:40-16:00 **Defining the Healthy Fecal Core Microbiome in Cats**
Jessica Jarett, AnimalBiome, Oakland, CA
- 16:00-16:20 **Comparison of the Gut and the Blood Microbiome in Healthy Dogs and Dogs with Gastrointestinal Disease**
Elisa Scarsella, AnimalBiome, Oakland, CA
- 16:20-16:40 **Fecal Microbiome Responses to Microbiota Transplantation in Cats with Chronic Digestive Issues**
Connie Abril Rojas, AnimalBiome, Oakland, CA
- 16:40-17:00 **RGD-Modified Dextran Hydrogel Promotes Follicle Growth in Three-Dimensional Ovarian Tissue Culture in Mice**
Yukiko Yamazaki, University of Hawaii, Honolulu, HI
- 17:00-17:20 **Novel Protective Mechanism of CD8+ T Cell Independent for Eimeria Re-Infection**
Parnian Ahmadi, University of Miyazaki, Japan
- 17:20-17:40 **Maternal Colostrum and Colostrum Replacer Effects on the Promotion of Immunity, Growth, and Health of Japanese Black Calves**
Mahmoud Baakhtari, University of Miyazaki, Japan

Poster Presentation

- 17:40-17:45 **What are the Leading Keywords of Veterinary Communication Education Research During 2000-2021?**
Zih-Fang Chen, VetOGreat, Taiwan

End of the Meeting



USG-United Scientific Group

(A non-profit organization)

8105, Suite 112, Rasor Blvd, PLANO, TX 75024

Email: veterinary@uniscigroup.net

Web: <https://veterinaryconference.org/>