



I would like to welcome you all to session 106. Preservation of Equine Genetics: What are the Options? with Dr. Marco Coutinho da Silva. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Marco da Silva was born in Sao Paulo, Brazil, and obtained his DVM from Sao Paulo State University in 1999. He then attended Colorado State University, where he studied the interactions between sperm, oocyte, and oviduct and worked as a clinician in

the oocyte transfer program at the Equine Reproduction Laboratory. While at Colorado State, he earned his master's and Ph.D. degrees in reproductive physiology and became a diplomate of the American College of Theriogenologists. From 2006 to 2009, Dr. da Silva was a faculty in the College of Veterinary Medicine at Cornell University, after which he joined the theriogenology and reproductive medicine service at The Ohio State University, where he has been developing a comprehensive assisted reproduction program. His research has focused on understanding several aspects controlling reproduction, with an emphasis on assisted reproductive techniques and contraception.

Please Welcome Dr. Marco Coutinho da Silva



I would like to welcome you all to session 107. Sperm versus Uterus: Controlling Inflammation to Increase Fertility with Dr. Marco Coutinho da Silva. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Marco Coutinho da Silva



I would like to welcome you all to session 108. Bad Behavior in Mares: Ovarian Tumor or Spoiled Brat? with Dr. Marco Coutinho da Silva. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Marco Coutinho da Silva



I would like to welcome you all to session 109. Clinical Case Discussions with Dr. Marco Coutinho da Silva. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Marco Coutinho da Silva





I would like to welcome you all to session 110. Equine Laminitis, Part I with Dr. Brian Beasley. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

After receiving his DVM from the University of Illinois, Dr. Brian Beasley spent several years at Rood and Riddle Equine Hospital in Lexington, where he first completed a hospital internship prior to joining their equine podiatry service. Dr. Beasley achieved diplomate status with the American College of Veterinary Sports

Medicine and Rehabilitation in 2021 and is currently a clinical assistant professor in equine sports medicine and podiatry at the University of Georgia.

Please Welcome Dr. Brian Beasley



I would like to welcome you all to session 111. Equine Laminitis, Part II with Dr. Brian Beasley. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 112. Become a Mixed Animal Veterinarian! Adding Poultry to Your Companion Animal Practice with Dr. Timothy McDermott. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Timothy McDermott is an agriculture and natural resources educator at The Ohio State University's College of Food, Agricultural and Environmental Sciences, where he has worked for the past six years. His outreach focuses on local food production

systems and veterinary sciences. He also uses his veterinary expertise for OSU Extension work in backyard poultry, small ruminants, beef cattle, insect-vectored disease, and companion animal programming. Additionally, Dr. McDermott is a staff instructor for the Department of Veterinary Preventative Medicine at the OSU College of Veterinary Medicine, where he received his DVM in 1996. Prior to his current role, he spent 20 years in private practice veterinary medicine and surgery.

Please Welcome Dr. Timothy McDermott



I would like to welcome you all to session 113. Introduction to Bee Vet Medicine with Dr. Tracy Farone. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Tracy Farone is a professor of biology at Pennsylvania-based Grove City College. After receiving her DVM from The Ohio State University in 1999, she worked in private practice, academia, and research. In 2019, she was granted a sabbatical to pursue apicultural studies from a global perspective. Dr. Farone has

worked with multiple experts in bee medicine and research, as well as dozens of beekeepers around the world. She maintains a research and teaching apiary, has developed a bee education website, presents at beekeeping club meetings, and provides bee medicine continuing education at veterinary conferences. Dr. Farone's work has been featured in veterinary journals, including JAVMA, and she writes a monthly series, "BeeVet," for Bee Culture Magazine.

Please Welcome Dr. Tracy Farone





I would like to welcome you all to session 114. Honey Bee Biology: What is Normal? with Dr. Tracy Farone. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 115. Bee Infectious Diseases: Beyond Foulbrood with Dr. Tracy Farone. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 116. Honey Bee Nutrition with Dr. Tracy Farone. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 117. African Swine Fever: Getting Ohio Ready with Dr. Dennis Summers. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Dennis Summers





I would like to welcome you all to session 124. Diagnosing Osteoarthritis in Cats with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Robertson graduated from the University of Glasgow in Scotland and completed a graduate certificate in shelter medicine at the University of Florida. Board certified in both anesthesia and animal welfare in the United States and Europe, she holds a

certificate in small animal acupuncture and has published widely on the recognition and alleviation of acute pain in animals. Dr. Robertson currently serves as the senior medical director of Lap of Love Veterinary Hospice, a large network of veterinarians dedicated to end-of-life care and in-home euthanasia. She is also a courtesy professor in the Department of Small Animal Clinical Sciences at the University of Florida, where she teaches anesthesia and analgesia to residents, nurses, and technicians. Dr. Robertson also volunteers for community cat clinics and organizations that provide veterinary care to under-resourced communities.

Please Welcome Dr. Sheilah Ann Robertson



I would like to welcome you all to session 125. Treatment Options for Cats with Osteoarthritis with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Sheilah Ann Robertson



I would like to welcome you all to session 126. Acute and Chronic Pain: Is There a Connection? with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 127. Ketamine's Role in Pain Management with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 128. The Impact of Obesity on Anesthesia with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 129. Preventing Adverse Anesthesia Events with Dr. Sheilah Ann Robertson. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 130. Avian Reproduction: Solving Common Problems with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Sharman Hoppes is a clinical associate professor in the zoological medicine service at Texas A & M University, which she joined in 2006. Dr. Hoppes earned her Doctorate of Veterinary Medicine from Oklahoma State University in 1993. She completed

an avian medicine and surgery residency in 1999 at North Carolina State University and became a diplomate of the American Board of Veterinary Practitioners in avian practice in 2000. She is a past president of the Association of Avian Veterinarians, and she is also an active member of the Association of Exotic Mammal Veterinarians and the Association of Reptile and Amphibian Veterinarians. Dr. Sharman's research interests include avian analgesia and proventricular dilatation disease in parrots. Prior to becoming a veterinarian, she cared for human patients as a registered nurse for 10 years.

Please Welcome Dr. Sharman Hoppes



I would like to welcome you all to session 131. Avian Diagnostic Clinical Pathology: From Blood Sampling to Interpretation with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 132. Avian Radiology: Curing the Coelomic Confusion with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 133. Atherosclerosis and Cardiovascular Disease in Avian Patients with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 134. Clinical Approach to Feather Picking in Parrots with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 135. Avian Respiratory Disease: Tackling the Tail Bob with Dr. Sharman Hoppes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 148. Ohio Veterinary Medical Licensing Board Update with Dr. Kimberly Riker-Brown. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

A 2001 graduate of Ross University School of Veterinary Medicine, Dr. Kimberly Riker is a partner at Shoreland Animal Hospital in Toledo and a member of the Ohio Veterinary Medical Licensing Board. She also serves on the American Association of Veterinary

State Boards Finance Committee and was chair of nominations in 2018. Dr. Riker-Brown has a special interest in small animal oncology.

Please Welcome Dr. Kimberly Riker-Brown



I would like to welcome you all to session 149. Radiology Equipment Regulations with . At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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I would like to welcome you all to session 150. Infectious Waste Rules with Ms. Allison Shockley. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Allison Shockley is an environmental Supervisor at the Ohio Environmental Protection Agency, where she supervises technical assistance units for infectious waste management, composting, waste to energy facilities, and beneficial use. She holds a bachelor's degree in microbiology from The Ohio State University.

Please Welcome Ms. Allison Shockley



I would like to welcome you all to session 151. Commercial Dog Breeding and Livestock Rules for the Practitioner with Dr. Dennis Summers. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Dennis Summers



I would like to welcome you all to session 152. Pharmacy Regulations for Veterinary Practices with Dr. Sheri Zapadka. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Sheri Zapadka earned her Bachelor of Science in Pharmacy degree from the University of Toledo, and her PharmD degree from the University of Florida. A practicing pharmacist for 27 years, Ms. Zapadka has worked in retail, inpatient, and institutional pharmacy



settings. Ms. Zapadka is currently a State of Ohio Board of Pharmacy Compliance Specialist and has served the Board in this role for the last 10 years. Her primary duties include inspections, providing continuing education, and conducting investigations.

Please Welcome Dr. Sheri Zapadka



I would like to welcome you all to session 153. Compliance Inspections for Veterinary Practices with Dr. Sheri Zapadka. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Sheri Zapadka earned her Bachelor of Science in Pharmacy degree from the University of Toledo, and her PharmD degree from the University of Florida. A practicing pharmacist for 27 years, Ms. Zapadka has worked in retail, inpatient, and institutional pharmacy

settings. Ms. Zapadka is currently a State of Ohio Board of Pharmacy Compliance Specialist and has served the Board in this role for the last 10 years. Her primary duties include inspections, providing continuing education, and conducting investigations.

Please Welcome Dr. Sheri Zapadka



I would like to welcome you all to session 154. Marketing for the NOW: Surf the Digital Wave or Get Washed Out with Mr. Mahmoud Boutaam. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Mahmoud Boutaam is a digital strategist with Sprout Digital. After spending more than 10 years in world language teaching and corporate training, he melded his knowledge of marketing with his passion for education and now helps businesses get digital and

profit digital. An avid "Yes Man" and father of three, Mahmoud resides in New Bremen, Ohio, with his wife Samantha.

Please Welcome Mr. Mahmoud Boutaam



I would like to welcome you all to session 155. Hiring and Recruiting in 2022: Adapt or Stay Behind with Mr. Mahmoud Boutaam. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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profit digital. An avid "Yes Man" and father of three, Mahmoud resides in New Bremen, Ohio, with his wife Samantha.

Please Welcome Mr. Mahmoud Boutaam



I would like to welcome you all to session 156. Corporate Practice Ownership: Current Landscape and Preparing for a Sale, Part I with Dr. Roger Redman. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

A graduate of The Ohio State University College of Veterinary Medicine, Dr. Roger Redman has owned and managed three successful veterinary practices in Ohio. He has served under three different Ohio governors as appointee to the Ohio Veterinary



Medical Licensing Board, of which he is a past president. Dr. Redman is the president and director of the American Association of Veterinary State Boards, where he oversees the VTNE Technician exam, RACE continuing education program, and PAVE entrance for foreign graduates to become licensed in the US.. He is a shareholder and medical consultant to Airvet Telemedicine in Los Angeles. As partnership development specialist at Encore Vet Group, Dr. Redman interacts with practice sellers of all levels of practice ownership, from two-doctor GPs to 66-doctor specialty and ER centers, to create successful transition strategies.

Please Welcome Dr. Roger Redman



I would like to welcome you all to session 157. Corporate Practice Ownership: Current Landscape and Preparing for a Sale, Part II with Dr. Roger Redman. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Roger Redman



I would like to welcome you all to session 158. Attracting the Perfect Candidate to Your Team with Mr. Ed Fegan. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Ed Fegan is the founder of Veterinary Business Professors, which provides courses and tools aimed at solving the unique challenges of managing a veterinary practice. His goal is to help practice managers and owners better run their practices and become more

efficient, less stressed, and more profitable. Ed has managed veterinary practices for nearly 20 years and invested thousands of hours into building systems that make veterinary practices successful.

Please Welcome Mr. Ed Fegan



I would like to welcome you all to session 159. All Aboard! Getting Your New Hires Onboard Effectively and Quickly with Mr. Ed Fegan. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Mr. Ed Fegan



I would like to welcome you all to session 160A. Prepared for African Swine Fever? Planning in Action with Ms. Aminata Kalley. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Aminata Kalley is a second-year veterinary public health resident at The Ohio State University College of Veterinary Medicine. After graduating from the University of Missouri College of Veterinary Medicine, she spent one year in large animal ambulatory practice



in central Virginia. Dr. Kalley then transitioned to a position working for the Department of Homeland Security as a clinical veterinarian for research livestock housed at Plum Island Animal Disease Center. Her current residency work involves collaborating on projects with industry stakeholders, the USDA, and the Ohio Department of Agriculture to aid in developing state-level transboundary animal disease response plans and trainings.

Please Welcome Ms. Aminata Kalley



I would like to welcome you all to session 160B. Animal Cruelty and Violent Crime in Ohio with Ms. Anna Garrett. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Anna Garrett received her Bachelor of Science in agriculture from The Ohio State University in 2019, followed by her Master of Public Health with a specialization in Veterinary Public Health in 2021. Anna has worked as a veterinary assistant and receptionist in a

small animal hospital since 2018. She also completed an internship with the American Red Cross' Disaster Department, in which she surveyed county emergency management agencies and developed materials to help counties create a pet sheltering plans. She has assisted in the completion of Ohio's African swine fever response plan, as well as taken part in tabletop exercises in preparation for zoonotic disease outbreaks. Her internship with Columbus Humane's Cruelty Investigations Department kickstarted her interest in the link between animal cruelty and violence toward people.

Please Welcome Ms. Anna Garrett



I would like to welcome you all to session 161. Ohio Rabies Vaccination Regulations with Ms. Abby Welsh. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Abby Welsh is a veterinary public health professional who is passionate about zoonotic disease prevention. She started her academic career in The Columbus Zoo & Aquarium's "Zoo School" program, presenting research on captive Mexican wolf

exhibit use. Her education continued at The University of Findlay, where she conducted cancer research and graduated in 2018 with a bachelor's in animal science and biology. Abby was elected as cohort representative of her graduate class at The Ohio State University, where she completed her culminating project on rabies vaccination regulations in Ohio. Shortly thereafter, she received her Master of Public Health degree, with a specialization in Veterinary Public Health. Her professional accomplishments include working for Preservation Parks of Delaware County as a seasonal naturalist, the Ohio Department of Health as a zoonotic diseases intern, and The Ohio State University as a research assistant in an antimicrobial resistance research lab.

Please Welcome Ms. Abby Welsh



I would like to welcome you all to session 162. SARS-CoV-2 Detected in White-Tailed Deer with Dr. Andrew Bowman. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Bowman holds DVM, master's, and Ph.D. degrees from The Ohio State University, where he is an associate professor in the Department of Veterinary Preventive Medicine. An expert in viral infectious diseases, veterinary public health, and epidemiology, Dr.

Bowman oversees a research team that focuses on influenza and coronaviruses in key animal populations. He lead large applied field research projects investigating the epidemiology of influenza in swine populations, zoonotic influenza transmission across the animal-human interface, and the natural history of influenza in wild waterfowl. Some of his team's most recent work studied SARS-CoV-2 in white-tailed deer. Before his current post in academia, Dr. Bowman was a practicing veterinarian focused on food animal production.

Please Welcome Dr. Andrew Bowman



I would like to welcome you all to session 163. Updates from the Departments of Health with Ms. Leanne Garrett. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Leanne Garrett is a Public Health Entomologist at the Ohio Department of Health. She began her work in vector surveillance in 2015, and she is currently the coordinator for the mosquito and tick surveillance programs in Ohio. Leanne earned her bachelor's



degree in Biology from Albion College in 2005, and she completed her master's degree in Veterinary Public Health at the Ohio State University in 2019.

Please Welcome Ms. Leanne Garrett



I would like to welcome you all to session 164. Ohio Department of Agriculture Updates with Dr. Dennis Summers. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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animal practitioner in Vermont, Ohio, and Pennsylvania. In 2014, he joined the Ohio Department of Agriculture (ODA), where he has since worked as a field veterinarian, assistant state veterinarian, and acting chief of the Division of Meat Inspection. In 2021, Dr. Summers also took on the role of interim state veterinarian. In addition, he is a diplomate of the American College of Veterinary Preventive Medicine and a captain in the United States Army Reserve Veterinary Corp. Outside of work, Dr. Summers is active in his church and enjoys exercising, hiking, camping, swimming, and boating with his wife, Angela, and their three children.

Please Welcome Dr. Dennis Summers



I would like to welcome you all to session 165A. USDA APHIS Update with Dr. Susan Skorupski. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Skorupski is a native Ohioan and completed her B.S., DVM, and graduate-level epidemiology coursework at The Ohio State University. She also completed a master's degree in animal science in reproductive physiology at Cornell University. Early in her veterinary career, she worked in a mixed animal practice with

dairy emphasis in Holmes County, Ohio, and as veterinary medical officer for the USDA Food Safety and Inspection Service in red meat plants in northwest Ohio. With APHIS Veterinary Services, Dr. Skorupski has held positions as field veterinarian, epidemiology officer, and assistant area veterinarian in charge in Ohio, West Virginia, and Indiana. She is now the assistant director and is responsible for surveillance, preparedness, and response activities in Ohio.

Please Welcome Dr. Susan Skorupski



I would like to welcome you all to session 165B. Ohio ADDL Update with Dr. Dominika Jurkovic. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Jurkovic graduated from Marietta College in 2004 with a bachelor's degree in biology. In 2012, she earned her Doctor of Philosophy in microbiology at Miami University, where she researched pathogenesis of Mycoplasma infections. She is a laboratory scientist in bacteriology at the Ohio Animal Disease

Diagnostic Laboratory. Her interests include veterinary bacteriology, antimicrobial resistance, and public health.

Please Welcome Dr. Dominika Jurkovic



I would like to welcome you all to session 166. Top 10 Dog Behavior Myths with Dr. Meghan Herron. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Meghan Herron is the senior director of behavioral medicine education and outreach at Gigi's, a shelter organization dedicated to improving the lives of shelter dogs. Prior to her current position, she spent over a decade as head of the behavioral medicine



service at The Ohio State University Veterinary Medical Center. A seasoned international speaker on animal behavior, Dr. Herron is also the lead editor of the book “Decoding Your Cat,” the long-anticipated sequel to “Decoding Your Dog.” She is a graduate of The Ohio State University College of Veterinary Medicine and became board-certified as diplomate of the American College of Veterinary Behavior after completing a residency at the University of Pennsylvania.

Please Welcome Dr. Meghan Herron



I would like to welcome you all to session 167. The Bad and the Ugly: The Science Behind Aversive Training Methods with Dr. Meghan Herron. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Meghan Herron



I would like to welcome you all to session 168. Better Living Through Chemistry: Chemical Restraint in Your Busy Practice with Dr. Meghan Herron. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Meghan Herron



I would like to welcome you all to session 170. Nuisance Behaviors in Cats: I Know it's Normal, But How Do I Make it Stop? with Dr. Meghan Herron. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Meghan Herron



I would like to welcome you all to session 171. Feline Undesirable Elimination: Current Thoughts and Practices with Dr. Meghan Herron. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Meghan Herron



I would like to welcome you all to session 172. Ohio Livestock Rules and Regulations, Part I with Dr. Dennis Summers. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Dennis Summers



I would like to welcome you all to session 173. Ohio Livestock Rules and Regulations, Part II with Dr. Dennis Summers. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Dennis Summers



I would like to welcome you all to session 174. Horses 101 for Humane Officers with Dr. Alina Vale. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Alina Vale attended veterinary school at the University of California, Davis and earned a master's degree in veterinary forensic medicine from the University of Florida. As an official veterinarian with the California Horse Racing Board, she investigates equine fatalities and conducts post-mortem



examination reviews. A passionate proponent of the humane use of horses, Dr. Vale chairs the American Association of Equine Practitioners (AAEP) Welfare & Public Policy Advisory Council and previously chaired the Equine Abuse & Neglect Subcommittee.

Please Welcome Dr. Alina Vale



I would like to welcome you all to session 175. Equine Abuse and Neglect for Humane Officers with Dr. Alina Vale. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Dr. Alina Vale



I would like to welcome you all to session 176. All in This Together: Pooling Shelter Resources to Help People and Animals, Part I with Mr. Phil Arkow. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Phil Arkow is the coordinator and co-founder of the National Link Coalition, a multi-disciplinary collaboration to increase awareness of species-spanning interconnectedness of violence. In addition to his role in establishing the coalition, he also co-founded the

National Animal Control Association, the Animal Welfare Federation of New Jersey, and the Colorado Federation of Animal Welfare Agencies. Phil also serves as a consultant for the ASPCA and chairs the Latham Foundation's Animal Abuse and Family Violence Prevention Project. He is an international lecturer on interdisciplinary topics for animal shelters, child protection agencies, domestic violence programs, adult protective services, law enforcement, prosecutors, judges, and veterinarians, as well as teaching at Harcum College and the University of Florida.

Please Welcome Mr. Phil Arkow



I would like to welcome you all to session 177. All in This Together: Pooling Shelter Resources to Help People and Animals, Part II with Mr. Phil Arkow. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Mr. Phil Arkow



I would like to welcome you all to session 190. All Things Colic with Ms. Shana Lemmenes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Shana Lemmenes has worked as a technician in both small animal and academia since 2011 and obtained a specialty in equine veterinary nursing in 2015. She is a senior veterinary technician at the University of Minnesota Large Animal Veterinary Medical Center, where she works mainly with surgery and lameness. Her



greatest interests outside of large animal surgery are emergency medicine and hippotherapy. Shana has also co-edited a textbook for Elsevier: Mosby's Comprehensive Review for Veterinary Technicians, 5th edition. She lives an hour south of the twin cities with her 9-year-old daughter and boyfriend. They have two dogs, a viszla cross named Daisy and a field springer named Mazie.

Please Welcome Ms. Shana Lemmenes



I would like to welcome you all to session 191. Bandaging and Casts on Large Animals with Ms. Shana Lemmenes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Ms. Shana Lemmenes



I would like to welcome you all to session 192. Common Equine Surgical Procedures and Equipment: Knowledge is Power! with Ms. Shana Lemmenes. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Ms. Shana Lemmenes



I would like to welcome you all to session 193. Canine Leptospirosis: A Brief Overview of Recent Data and Recommendations with Dr. Amanda Smith. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Dr. Amanda Smith completed an MPH in veterinary public health and a Ph.D. in comparative and veterinary medicine at The Ohio State University. The focus of her Ph.D. dissertation was the

epidemiology of canine leptospirosis in the United States. Dr. Smith is currently an epidemiologist at the Baltimore City Health Department and Johns Hopkins University.

Please Welcome Dr. Amanda Smith



I would like to welcome you all to session 194. When the Body Sickens the Eyes: Ocular Manifestations of Systemic Diseases with Ms. Pamela Kirby. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

Pam earned her associate degree in veterinary technology from Purdue University. For the past 20 years, she has worked in the ophthalmology department at Purdue University Veterinary Hospital, where she is the lead veterinary ophthalmology



technician. Pam was on the organizing committee for the Academy of Veterinary Ophthalmology Technicians (AVOT) and has since been the secretary. She teaches both veterinary technician students and veterinary students in the classroom, laboratory, and on the clinical floor. The author of several published articles, Pam has also spoken at the Purdue Veterinary Fall Conference, the Veterinary Ophthalmic Technician Society annual meeting (now AVOT), and the Purdue Veterinary Technician Symposium.

Please Welcome Ms. Pamela Kirby



I would like to welcome you all to session 195. Is There Light at the End of the Tunnel? Causes of Blindness with Ms. Pamela Kirby. At this time, we ask that you turn your cell phones to off or vibrate. As a reminder, per the local ordinance, you must wear a mask covering your mouth and nose while indoors, unless eating or drinking. Please take a moment at the end of the session to complete a speaker and session evaluation. You can access the evaluation from the MVC mobile app by clicking on the appropriate session under the schedule icon.

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Please Welcome Ms. Pamela Kirby