

# RegVet CE\* 2025 at Turfway Park

# KNOWLEDGE IS POWER- Strengthening Clinical and Scientific Expertise

| Date      | Time (EDT)       | Торіс   | Speaker                                   | Description   |
|-----------|------------------|---|---|---|
| 3/10/2025 | 7:00- 7:45am     | Arrive, Check-in, and Breakfast - Sponsored by Indiana HBPA         |   |   |
| 3/10/2025 | 7:45 - 8:00 am   | Welcome/Logistics   | Michael Hardy, DVM                        |   |
| 3/10/2025 | 8:00 - 9:00 am   | What's New  | Moderator: Michael<br>Hardy, DVM          | A review of new information on a wide range of topics relative to the day-to-day responsibilities of the racing regulatory veterinarian with a focus on safety, welfare, drug testing, pharmacology, technology, and research.  |
| 3/10/2025 | 9:00 - 10:00 am  | Exercise Associated<br>Sudden Death Research<br>and Prevention      | Cris Navas de Solis<br>LV, PhD, DACVIM    | Dr. Cris Navas will discuss his research and work done incorporating emerging technologies to identify risk factors with the possibility of preventing Exercise Associated Sudden Death.  |
| 3/10/2025 | 10:00 - 10:15 am | Break   |   |   |
| 3/10/2025 | 10:15 - 11:15 am | Cardiac Auscultation 101  | Kate Christie, MSc,<br>DVM, DACVIM (LAIM) | Dr. Kate Christie will provide an overview of clinical cardiac assessment in the racehorse with a focus on the basic fundamentals of cardiac auscultation. Participants will be guided through auscultation techniques and interpretation of what you may hear. Dr. Christie will discuss abnormal findings and their implications on the health and performance of racing horses.  |
| 3/10/2025 | 11:15 - 12:15 pm | Diagnostics – Back to the basics                                    | Katie Garrett, DVM,<br>DACVS              | Dr. Katie Garrett will provide a review of the basic fundamental principles of diagnostic imaging, specific to radiography and ultrasonography, with a focus on 1) what is considered a quality diagnostic image, 2) what are common lesions in the racehorse, 3) what corresponding imaging (and views) are acceptable to diagnose those lesions, and 4) the fundamental interpretation of radiographic and ultrasound imaging.                        |
| 3/10/2025 | 12:15 - 1:00 pm  | Lunch - Sponsored by AVMA   |   |   |
| 3/10/2025 | 1:00 - 2:00 pm   | Lameness – Recognizing<br>the hindlimb and<br>multilimbed lameness. | Troy Trumble, DVM,<br>PhD, DACVS          | The bilateral forelimb, unilateral hindlimb, and contralateral limb lameness remain the more challenging determination for the regulatory veterinarian. Dr. Trumble will detail how to clinically recognize the hindlimb and multilimbed lameness, the compensatory effects of lameness in both single and multiple limbs, and provide a review of how to approach and identify these lameness in context of the pre-race exam and on-track evaluation. |



# RegVet CE\* 2025 at Turfway Park

# KNOWLEDGE IS POWER- Strengthening Clinical and Scientific Expertise

| Date      | Time (EDT)     | Торіс   | Speaker                       | Description  |
|-----------|----------------|---|-------------------------------|--|
| 3/10/2025 | 2:00 - 3:00 pm | Diagnostic Refresher –<br>What's Available  | Katie Garrett, DVM,<br>DACVS  | Dr. Katie Garrett will give an overview of routine and advanced diagnostic imaging modalities, including indications for use, with a focus on advantages of advanced imaging modalities in detecting early onset of potential injury development.  |
| 3/10/2025 | 3:00 - 3:15 pm | Break   |                               |  |
| 3/10/2025 | 3:15 - 4:15 pm | Regulatory Veterinarian responsibilities during racing.                                   | Danielle Schilpp,<br>DVM      | Dr. Danielle Schilpp will provide an overview of responsibilities of the racing regulatory veterinarian during racing, from entry on the racetrack to exit. Dr. Schilpp will focus her discussion on what constitutes justification for scratching horses in the paddock, post-parade, and at the starting gate, emergency responses, and post-race observation.       |
|           | 4:15 - 5:15 pm | Panel Discussion – How to<br>use diagnostics as a tool<br>to aide decision making?        | Moderator: Tim<br>Grande, DVM | Dr. Tim Grande will moderate a discussion of how to use diagnostics as a tool to aide decision making in determining   |
| 3/10/2025 |                |   | Laurie Bohannon,<br>DVM       | racing soundness. The discussion will address when to request a diagnostic work up, what are the expectations of a diagnostic work-up and the attending veterinarian   |
|           |                |   | Sarah Hinchliffe,<br>DVM      | involvement, who is interpreting the diagnostic images, VCPR considerations, other non-musculoskeletal diagnostic  |
|           |                |   | Andy Hirschy, DVM             | considerations, and the challenges associated with requesting diagnostics?   |
| 3/10/2025 | 5:45 - 6:45 pm | Welcome Reception   |                               |  |
|           |                |   |                               |  |
|           |                |   |                               |  |
| 3/11/2025 | 6:30 - 7:00 am | Arrive, Check-in, and Breakfast - Sponsored by Indiana HBPA                               |                               |  |
| 3/11/2025 | 7:00-8:00      | Metrics – Demonstrating<br>the validity of decisions<br>made regarding the lame<br>horse. | Will Farmer, DVM              | Dr. Will Farmer will discuss how he and his team reviews and categorizes scratch and vets list data of the lame horse. This information provides valuable metrics to demonstrate the validity of decisions made by the regulatory veterinarian and an opportunity to educate the public.   |
| 3/11/2025 | 8:00 - 9:00 am | Integrity & Welfare<br>Related Issues – Role of<br>Regulatory Veterinarian                | Dionne Benson, JD,<br>DVM     | The day-to-day responsibilities of the racing regulatory veterinarian go far beyond determining racing soundness, identifying integrity and welfare related issues is equally important. Dr. Dionne Benson will discuss how the regulatory veterinarian can recognize and act upon integrity and welfare related issues as apart of their day-to-day responsibilities. |



# RegVet CE\* 2025 at Turfway Park

# KNOWLEDGE IS POWER- Strengthening Clinical and Scientific Expertise

| Date      | Time (EDT)       | Торіс  | Speaker  | Description  |
|-----------|------------------|--|--|--|
| 3/11/2025 | 9:00 - 9:15 am   | Break  |  |  |
| 3/11/2025 | 9:15 - 10:15 am  | Racehorse Injury<br>Management - A review of<br>the common racehorse<br>injuries.    | Wes Sutter, DVM,<br>DACVS                                      | Dr. Wes Sutter will provide a review of treatments, surgical and non, available for common injuries in the racehorse. He will detail good vs poor candidates for surgical options and prognosis for racing or other careers. Dr. Sutter will also give insights into recovery and aftercare considerations.  |
| 3/11/2025 | 10:15 - 11:15 am | Promoting Safety in Horse<br>Racing - Insights from<br>Japan and Global<br>Practices | Fumiaki Mizobe,<br>DVM, PhD                                    | As Chairman of the International Group of Specialist<br>Regulatory Veterinarians (IGSRV), Dr. Fumi Mizobe will share<br>insights from Japan and global practices of promoting safety<br>in horse racing.   |
| 3/11/2025 | 11:15-1:15 pm    | Group Breakout Session:<br>Mock Shedrow Exams  | Michael Hardy, DVM<br>(Moderator)                              | Attendees will be assigned to small groups; each group will be assigned a group of horses to perform a pre-race exam in the barn area. The objective of this session is to simulate the pre-race exam race-day responsibilities of the regulatory veterinarian. The groups will discuss and record exam findings, determine racing soundness, discuss next steps if the exam is unsatisfactory, and make a decision on whether that horse will race or if a scratch will be recommended. |
| 3/11/2025 | 1:15 - 2:00 pm   | Lunch - Sponsored by AVMA  |  |  |
| 3/11/2025 | 2:00-3:00 pm     | Review of Proximal Limb<br>Injuries  | Sue Stover, DVM,<br>DACVS, PhD<br>Jennifer<br>Durenberger, DVM | Drs. Stover and Durenberger will provide a review of proximal limb injuries. They will characterize the contributing factors, comprehensive risk analysis profile, and histories of known cases. They will also describe diagnostics techniques available to aide regulatory veterinarians in identifying these underlying injuries.   |
| 3/11/2025 | 3:00 - 3:15 pm   | Break  |  |  |
| 3/11/2025 | 3:15-4:15 pm     | Spm Wearable Technology<br>Update  | Will Farmer, DVM Dionne Benson, JD, DVM                        | Wearable Technologies provide a unique opportunity for the racing industry to identify new mechanisms to aide horsemen, attending veterinarians, and regulatory veterinarians in monitoring the physical well-being of the horse. Drs. Farmer, Benson, and Hinchliffe will provide an  |
|           |                  |  | Sarah Hinchliffe,<br>DVM                                       | overview of what technologies are being used at their respective tracks, what they have learned, and how they v be applied as apart of their day to day responsibilities goir forward.   |



# SPEAKER BIOs RegVet CE at Turfway Park - Monday, March 10

#### 8:00 - 9:00am What's New

#### Dr. Michael Hardy

Dr. Hardy is the Executive Director for Racing Medication and Testing Consortium (RMTC). A graduate of Purdue University School of Veterinary Medicine, he served for 16 years as a racing regulatory veterinarian for the Kentucky Horse Racing Commission and Horseshoe Indianapolis. Dr. Hardy is a member of the Breeders' Cup Veterinary Panel and has served on the Horserace Testing Laboratory Committee and RegVets CE Education Committee for the RMTC. In addition, he has presented at veterinary and industry-related conferences on topics of pre-race examinations, injury prevention, emergency response, race-day injury management, and horse racing testing laboratory accreditation.

#### 9:00 - 10:00 am Exercise Associated Sudden Death Research and Prevention

#### Dr. Cris Navas de Solis

Dr. Cris Navas is a clinician and researcher at Penn Vet's New Bolton Center. He received his veterinary degree from the UCH-CEU University in Valencia, Spain, Phd from UAB, Barcelona, Spain and Masters of Veterinary Clinical Medicine from the University of Illinois. He completed a residency in Equine Internal Medicine (University of Illinois) and Fellowship in Cardiology and Ultrasound (University of Pennsylvania) and is a Diplomate of the American College of Veterinary Internal Medicine since 2009. Before starting formal Internal Medicine training he worked in equine ambulatory practice. Dr Navas joined Texas A&M from 2015-2019 and returned to PennVet in 2019. Dr Navas' clinical activity and research focuses on equine cardiology and ultrasound. Dr. Navas' ongoing projects are designed to prevent injuries and exercise associated deaths in equine athletes.

#### 10:15 - 11:15 am Cardiac Auscultation 101

#### Dr. Kate Christie

Dr. Kate Christie grew up in Halifax, Nova Scotia. She received her Bachelor's (2008) and Master's (2010) degrees from Queen's University in Kingston, Ontario and her Veterinary Degree from North Carolina State University (2014). Dr. Christie completed a large animal internal medicine residency at the University of Georgia and became board-certified in large animal internal medicine in 2018. She joined the Internal Medicine team at Rood and Riddle Equine Hospital in the fall of 2019 and became a shareholder in 2024. Dr. Christie has a special interest in gastrointestinal, cardiac, and metabolic disease, and neonatal medicine.



#### 11:15 - 12:15am Diagnostics - Back to the Basics

#### **Dr. Katie Garrett**

Dr. Katie Garrett received a Bachelor's degree in biochemistry and molecular biology from Dartmouth College and her Doctorate in Veterinary Medicine degree from Cornell University. She completed internships and a surgical residency at Rood and Riddle Equine Hospital and is a Diplomate of the American College of Veterinary Surgeons (Large Animal). She is currently a shareholder at Rood and Riddle Equine Hospital where her practice focuses on diagnostic imaging. Dr. Garrett has authored numerous scientific articles and book chapters and lectures nationally and internationally.

## 1:00 - 2:00 pm Lameness - Recognizing the hindlimb and multilimbed lameness

## **Dr. Troy Trumble**

Dr. Troy Trumble is a tenured Associate Professor at the Leatherdale Equine Center at the University of Minnesota where he serves as the large animal surgery division head. He obtained his Doctor of Veterinary Medicine from Michigan State University in 1995. Dr. Trumble completed his large animal surgery residency and Master's degree at Colorado State University and became a Diplomate of the American College of Veterinary Surgeons (ACVS) in 2000. He obtained his PhD in 2004 from Colorado State University, focusing on biomarkers of osteoarthritis in the Equine Orthopaedic Research Center. Dr. Trumble's research focuses on the use of objective gait analysis and direct and indirect biomarkers of osteoarthritis in the horse, with the goal of identifying osteoarthritis in its early stages when treatment may have an effect and possibly prevent catastrophic injuries. Dr. Trumble has co-authored several chapters on the musculoskeletal system in multiple equine textbooks, including Adams & Stashak's Lameness in Horses.

# 2:00 - 3:00 pm Diagnostic Refresher - What's Available

## **Dr. Katie Garrett**

Dr. Katie Garrett received a Bachelor's degree in biochemistry and molecular biology from Dartmouth College and her Doctorate in Veterinary Medicine degree from Cornell University. She completed internships and a surgical residency at Rood and Riddle Equine Hospital and is a Diplomate of the American College of Veterinary Surgeons (Large Animal). She is currently a shareholder at Rood and Riddle Equine Hospital where her practice focuses on diagnostic imaging. Dr. Garrett has authored numerous scientific articles and book chapters and lectures nationally and internationally.



### 3:15 - 4:15pm Regulatory Veterinarian responsibilities during racing

#### Dr. Danielle Schilpp

Dr. Schilpp is a senior examining veterinarian with the New York Racing Association. Prior to joining NYRA in 2019 she spent 15 years working at a private referral/emergency hospital in upstate New York. She is a current member of AAEP Racing Committee.

#### 4:15 - 5:15pm Panel Discussion - How to use Diagnostics as a Tool to Aide Decision Making

#### Moderator - Dr Tim Grande

Dr. Grande has worked in multiple capacities in the southern California Thoroughbred racing industry, beginning as a hotwalker in 1995. He graduated from the UC Davis School of Veterinary Medicine in 2002 and received a Master of Public Health degree from UC Berkeley in 2017. After several years as a racetrack practitioner, Dr. Grande was hired as an Official Veterinarian by the California Horse Racing Board (CHRB) in 2012 and was recently named Chief Official Veterinarian, responsible for overseeing all Official Veterinarians working for the CHRB.

#### **Dr. Laurie Bohannon**

Dr. Bohannon is a senior veterinarian for The Stronach Group at Santa Anita Park. She received her Doctor of Veterinary Medicine from Colorado State University. Dr. Bohannon spent six years at UC Davis involved in James L Voss Orthopedic Lab working with regenerative biologics and has published results in peer reviewed journals. She completed a Large Animal Surgery Residency at UC Davis where she is a candidate to be boarded with the American College of Veterinary Surgeons in Large Animal Surgery. Prior to her current regulatory position, she worked as a racetrack attending veterinarian. Dr. Bohannon's professional interests include equine orthopedic surgery, equine sports medicine and lameness, and wound healing.

#### Dr Sarah Hinchliffe

Dr. Hinchliffe is the Senior Examining Veterinarian at The New York Racing Association (NYRA), responsible for overseeing the veterinary safety and welfare of all the horses at each of the three NYRA racetracks. A graduate of the University of Minnesota College of Veterinary Medicine, Dr. Hinchliffe joined NYRA in 2012 and moved into her current role in 2018. In January 2023, Dr. Hinchliffe will assume the role of director of the Veterinary department.

#### **Dr Andy Hirschy**

Dr. Hirschy is currently the Chief Official Racing Veterinarian/Safety Director at Horseshoe Indianapolis and has served as a regulatory veterinarian since 2019. He completed a Bachelor of Pharmacy degree at Butler University and obtained his Doctor of Veterinary Medicine at Purdue University School of Veterinary Medicine in 2004. Dr. Hirschy owned and operated a racetrack standardbred practice until he joined Horseshoe Indianapolis. Dr. Hirschy also serves as regulatory veterinarian for the Kentucky Horse Racing and Gaming Corporation.



# SPEAKER BIOs RegVet CE at Turfway Park - Tuesday, March 11

# 7:00 - 8:00 am Metrics - Demonstrating the Validity of Decisions Made Regarding the Lame Horse

#### Dr. Will Farmer

A graduate of Purdue University College of Veterinary Medicine, Dr. Farmer is the Equine Medical Director for Churchill Downs, Inc. Prior to joining the Churchill team Dr. Farmer was the Chief Racing Veterinarian for the Kentucky Horse Racing Commission and an Official Veterinarian with the California Horse Racing Board. Since 2010, Dr. Farmer has been a member of the panel of veterinarians assessing horses for the Breeders' Cup Championships. In 2017, Dr. Farmer participated in the organization of an Out of Competition testing program for Breeders' Cup championship event. He remains the coordinator for this international testing protocol.

## 8:00 - 9:00 am Integrity & Welfare Related Issues - Role of Regulatory Veterinarian

#### Dr. Dionne Benson

Dr. Benson is Chief Veterinary Officer for the Stronach Group, with responsibilities for veterinary safety, welfare, and integrity practices and protocols, as well as equine research initiatives for TSG's 1/ST Racing and training brands including Santa Anita Park, San Luis Rey Downs, Gulfstream Park, Gulfstream Park West, Palm Meadows, Pimlico Race Course, Laurel Park and Bowie Training Center. From 2013-2019 she was the Executive Director and COO for the RMTC. Dr. Benson earned her veterinary degree from the College of Veterinary Medicine at the University of Minnesota and her Juris Doctor (JD) from the William Mitchell College of Law.

## 9:15 - 10:15 am Racehorse Injury Management - A Review of the Common Racehorse Injuries

#### Dr. Wes Sutter

Dr. Wes Sutter completed his Doctor of Veterinary Medicine from Colorado State University in 2000 and went on to complete a surgical residency at The Ohio State University where he did graduate research in regenerative medicine. He served as an assistant professor in equine orthopedic surgery before entering private practice as a surgeon at Ocala Equine Hospital. In 2010 he co-founded Lexington Equine Surgery and Sports Medicine in Lexington, Kentucky. He has since co-founded Kentucky Equine Hospital in Louisville, Kentucky and further merged with two other practices to create Kentucky Equine Athlete hospital. While in practice, he has authored several peer-reviewed publications, book chapters and editorials. His primary clinical focus is orthopedics, advanced imaging and upper respiratory surgery.



## 10:15 - 11:15 am Promoting Safety in Horse Racing - Insights from Japan and Global Practices

#### Dr. Fumiaki Mizobe

Dr. Fumiaki Mizobe is the Examination Division Manager of JRA Miho TC and Chairman of IGSRV. He graduated from the Faculty of Veterinary Medicine at Hokkaido University, Japan, in 2008 and joined the Japan Racing Association the same year. Internationally, he serves as a member of the International Federation of Horseracing Authorities' Technical Advisory Committee, Horse Welfare Committee, and Advisory Council on Equine Prohibited Substances and Practices. In 2024, he was appointed Chairman of the International Group of Specialist Regulatory Veterinarians, where he oversees matters related to health, welfare and anti-doping.

11:15 am - 1:15 pm Group Breakout Session: Mock Shedrow Exams

Moderator - Dr Michael Hardy

#### 2:00 - 3:00 pm Review of Proximal Limb Injuries

#### Dr. Sue Stover

Dr. Stover is the Racetrack Safety Committee Chair for the Horseracing Integrity and Safety Authority (HISA). She earned her veterinary degree at Washington State University and her PhD at the University of California Davis. She is a diplomate of the American College of Veterinary Surgeons. Her major research focuses are the biomechanics and prevention of musculoskeletal injuries in equine athletes and treatment of orthopedic disorders in domestic and non-domestic animals. Her key contributions include discovery and detection of lesions that predispose to catastrophic injuries in racehorses and elucidation of factors that contribute to injury development in sport horses. Current research efforts are focused on understanding how training and injury affect bone adaptation or propensity for bone fracture and the effects of arena surface materials and shoes on hoof and fetlock biomechanics and thus propensity for injury in athletes.

# Dr. Jennifer Durenberger

Dr. Durenberger is the Director of Equine Safety and Welfare for the Horseracing Integrity and Safety Authority (HISA). She received her veterinary degree from Cornell University in 2002 and her law degree from Western State University. She has served racing in a broad range of roles across several racing jurisdictions, including New York Racing Association (NYRA) California Horse Racing Board, Massachusetts Gaming Commission, Minnesota Racing Commission. Additionally, she operates an industry consulting business, Racing Matters. Dr. Durenberger is an accredited steward and member of the Racing Officials Accreditation Program (ROAP) Education Committee and Executive Board. She also serves on the American Association of Equine Practitioners Ethics and Professional Conduct Committee.



# 3:15 - 4:15pm Wearable Technology Update

Dr. Will Farmer - see above

Dr. Dionne Benson - see above

Dr. Sarah Hinchliffe - see above

# RegVet CE 2025 LIVE Webinar Series\*

# **KNOWLEDGE IS POWER - Strengthening Clinical and Scientific Expertise**

| Date     | Time (EDT)                | Topic  | Speaker  | Description  |  |
|----------|---------------------------|--|--|--|--|
| 4/8/2025 | Webinar 1A<br>4 - 5:00 pm | HISA Racetrack<br>Safety Program<br>Updates                  | Shari<br>Silverman,<br>VMD   | Members of HISA's Racetrack Safety Program will discuss current racetrack safety regulations as directed by HISA, rule revisions, relevant updates, necessary reporting improvements, and new data driven risk assessment tools available for regulatory   |  |
| 4/8/2025 | Webinar 1B<br>5 - 6:00 pm | Business Meeting   | Michael<br>Hardy, DVM<br>(Moderator)                               | This will be a closed-door meeting for state racing authority and association regulatory veterinarians only. Dr. Hardy will moderate the discussion providing participants an opportunity to have candid discussions regarding breed/track/state - specific challenges, strategies, and successful initiatives in an open  |  |
| 5/6/2025 | Webinar 2A<br>4 - 5:00 pm | Drug Testing - The<br>Laboratory<br>Process                  | Ben Moeller,<br>PhD,   | This session will provide an overview of the laboratory testing process, including a snapshot of sample arrival followed through reporting of results. This presentation will detail routine screening, confirmatory analysis, and quality measures in place   |  |
|          |                           |  | Petra<br>Hartmann,<br>MS   | to ensure integrity of test results,   |  |
| 5/6/2025 | Webinar 2B<br>5 - 6:00 pm | Cardiac<br>Arrhythmias in<br>Racehorses                      | Laura Nath,<br>BVSc (hons),<br>MVSc,<br>CertEM,<br>FANZCVS,<br>PhD | Dr. Laura Nath will detail cardiac arrhythmias and their impact on performance and safety and/or risk factors associated with EASD in racehorses.  |  |
| 6/3/2025 | Webinar 3A<br>4 - 5:00 pm | Communication<br>Workshop - The<br>Difficult<br>Conversation | Amanda<br>Donnelly,<br>DVM, MBA                                    | A important part of navigating the day-to-day responsibilities of the racing regulatory veterinarian includes said veterinarian's ability to effectively communicate with industry stakeholders. This session will provide regulatory veterinarians with tools, tips, and strategies for effective communication, including how to have the difficult conversation, whether it be with bosses, colleagues, practicing veterinarians, trainers, or other racing |  |
| 6/3/2025 |                           | Human Sport Anti-<br>Doping Approach                         |  | This session will describe protocols applied to anti-doping and medication control in human sport including case histories supporting out of competition testing strategies and registration of athlete's whereabouts.   |  |

# RegVet CE 2025 LIVE Webinar Series\*

# **KNOWLEDGE IS POWER - Strengthening Clinical and Scientific Expertise**

| Date     | Time (EDT)                | Topic   | Speaker  | Description  |
|----------|---------------------------|---|--|--|
| 7/1/2025 | Webinar 4A<br>4 - 5:00 pm | HIWU Updates  | Mary<br>Scollay, DVM   | Members of the Horseracing Integrity and Welfare Unit (HIWU) will discuss content regarding HIWU-directed anti-doping and medication control regulations, operations, and address any updates for 2025.  |
| 7/1/2025 | Webinar 4B<br>5 - 6:00 pm | Climate Smart<br>Competition<br>Protocols                                   | Dionne<br>Benson, JD,<br>DVM   | Dr. Dionne Benson will detail protocols that are in place at 1ST race tracks and used as decision making guides for competition under various climate situations. These protocols provide decision making trees and preventative steps to help mitigate risks to the racing and training population.   |
| 8/5/2025 | Webinar 5A<br>4 - 5:00 pm | Equine Infectious<br>Anemia - USDA<br>Perspective on<br>Recent<br>Outbreaks | Angela<br>Pelzel-<br>McClusky,<br>DVM                                    | The practice of blood doping in which whole blood is transfused from a donor into a recipient horse represents a health risk as well as a doping threat. Dr. Angela Pelzel-McCluskey will provide the USDA's perspective on the recent outbreak of Equine Infectious Anemia in the southwest. She will share her expertise and investigations regarding equine infectious diseases transmitted by heterologous blood transfer.   |
| 8/5/2025 | Webinar 5B<br>5 - 6:00 pm | Soundness<br>Assessment:<br>Case Videos                                     | Michael<br>Hardy, DVM<br>(Moderator)                                     | Dr. Michael Hardy will moderate a discussion where participants review videos of horses in motion, consider patient histories, and render assessments for fitness to race, or requirements for expanded evaluation of racehorses demonstrating gait abnormalities. The goal of this exercise is to promote consistency in clinical assessment and determination of a horse's fitness to race, as well as establishing criteria for allowing a horse to regain eligibility to race after a diagnosis of injury or unsoundness                           |
| 9/2/2025 | Webinar 6A<br>4 - 5:00 pm | Case Histories  | Michael Hardy, DVM Danielle Schilpp, DVM Tim Grande, DVM Nick Smith, DVM | Dr. Michael Hardy will moderate a panel discussion of diverse case histories from multiple racing jurisdictions specifically addressing various sources of information regulatory veterinarians utilize to develop a profile which aide in determining racing soundness, alongside the clinical exam. of horses in training or racing. Panelists will share case histories, (which will include risk assessment strategies, pre-race/work exam findings, previous injuries, diagnostics, and other sources information) outcomes, and lessons learned. |
| 9/2/2025 | Webinar 6B<br>5 - 6:00 pm | Cardiac<br>Biomarker<br>Research  | Sian<br>Durward-<br>Akhurst,<br>BVMS, PhD,<br>DACVIM-LA,<br>MRCVS        | With a hyperfocus within the racing industry to identify preventative mechanisms for Exercise Associated Sudden Death (EASD), Dr. Sian Durward-Akhurst will discuss her research of a multi-omics approach to prediction of EASD in Thoroughbred racehorses.   |



# SPEAKER BIOs RegVet CE Webinar Series

# Tuesday, April 8, 2025, 4:00 pm (EDT)- Webinar 1A: HISA Racetrack Safety Program Updates

#### Dr. Shari Silverman

Dr. Shari Silverman serves as Veterinary Liaison for the Horseracing Integrity and Safety Authority. She graduated from the University of Pennsylvania School of Veterinary Medicine in 2002. She worked in private practice for five years. Following part-time roles as a regulatory veterinarian at New Jersey and Pennsylvania racetracks she became a full-time regulatory veterinarian at PARX near Philadelphia, PA in 2013 where she was employed as the Pennsylvania Commission Chief Veterinary Medical Field Officer.

# Tuesday, April 8, 2025, 5:00 pm (EDT)- Webinar 1B: Business Meeting

### Moderator - Dr. Michael Hardy

Dr. Hardy is the Executive Director for Racing Medication and Testing Consortium (RMTC). A graduate of Purdue University School of Veterinary Medicine, he served for 16 years as a racing regulatory veterinarian for the Kentucky Horse Racing Commission and Horseshoe Indianapolis. Dr. Hardy is a member of the Breeders' Cup Veterinary Panel and has served on the Horserace Testing Laboratory Committee and RegVets CE Education Committee for the RMTC. In addition, he has presented at veterinary and industry-related conferences on topics of pre-race examinations, injury prevention, emergency response, race-day injury management, and horse racing testing laboratory accreditation.

# Tuesday, May 6, 2025, 4:00 pm (EDT)- Webinar 2A: Drug Testing - The Laboratory Process

# Dr. Ben Moeller

Dr. Moeller is an Associate Professor at the University of California Davis School of Veterinary Medicine. He manages the Chemistry Section of the KL Maddy Equine Analytical Chemistry Laboratory. Dr. Moeller received his undergraduate degree in Biochemistry and Molecular Biology and Doctorate in Pharmacology and Toxicology from UC Davis. In addition, he is a board-certified Toxicologist by the American Board of Toxicology and a member of the Association of Official Racing Chemists.

#### Ms. Petra Hartmann

Ms. Hartmann is Laboratory Director for Drug Testing Services at Industrial Laboratories Co. and has over 37 years' experience in veterinary drug testing. She received her Master of Science degree in Pharmacy/Forensic Drug Chemistry at the University of Florida. Ms. Hartmann is a fellow member of the Association of Official Racing Chemists. Under her direction, Industrial Laboratories has published multiple articles related to equine drug testing and has developed a comprehensive drug screening program that has led to the detection of several novel drug findings.



## Tuesday, May 6, 2025, 5:00 pm (EDT)- Webinar 2B: Cardiac Arrhythmias in Racehorses

#### Dr. Laura Nath

Dr. Laura Nath is an Australian registered specialist in equine medicine and consults to practices in the greater Melbourne area. She regularly examines and treats horses with a wide range of conditions including cardiac disease. She completed a PhD at the University of Adelaide in exercise-associated cardiac rhythm disorders in Thoroughbred horses and a Masters in veterinary science through the University of Melbourne in cardiac troponin in horses. Laura has several publications related to these topics.

## Tuesday, June 3, 2025, 4:00 pm (EDT)- Webinar 3A: Communication Workshop- The Difficult Conversation

### **Dr Amanda Donnelly**

Dr. Amanda Donnelly owns and operates a consulting firm providing services as a speaker and business consulting and has authored numerous books and articles dedicated to veterinary team management and communications. She is a graduate of the College of Veterinary Medicine at the University of Missouri, Columbia. She earned her MBA from Baker University in Overland Park, Kansas and also holds a certificate in Veterinary Practice Administration from the AAHA Veterinary Management Institute (VMI) at Purdue University. Dr. Donnelly was named the 2023 Practice Management Educator of the Year for the Western States Veterinary Conference. She has also twice been named Practice Management Speaker of the Year for VMX.

#### Tuesday, June 3, 2025, 5:00 pm (EDT)- Webinar 3B: Human Sport Anti-Doping Approach

#### Mr. Brett Clothier

Brett Clothier is the Head of the Athletics Integrity Unit (AIU), the independent body that manages all integrity related issues for the sport of athletics globally. The AIU was created in 2017 following changes to the World Athletics Constitution which enshrined the operational independence of the AIU and put in place an independent Board to oversee its functions. Mr. Clothier has worked in sport integrity for 20 years. Prior to becoming the inaugural Head of the AIU, Mr. Clothier was Head of Competition Integrity for the Australian Football League (AFL) and worked in thoroughbred horse racing as Legal Counsel to the Integrity Services Department of Racing Victoria.

## Tuesday, July 1, 2025, 4:00 pm (EDT)- Webinar 4A: HIWU Updates

# Dr. Mary Scollay

Dr. Scollay is the Chief of Science for Drug Free Sport's Horseracing Integrity Welfare Unit (HIWU). A graduate of the University of Illinois College of Veterinary Medicine, she served for 21 years as a racing regulatory veterinarian in Illinois and later in Florida. In 2008, Dr Scollay was named Equine Medical Director for the Kentucky Horse Racing Commission and took the role of Executive Director of the Racing Medication and Testing Consortium in 2019. She is a veterinary consultant to The Jockey Club Equine Injury Database and serves on the International Federation of Horseracing Authority's Technical Advisory Committee and Prohibited Substances and Practices Committee. Dr. Scollay is also a Board member of the Racing Surfaces Testing Laboratory.



# Tuesday, July 1, 2025, 5:00 pm (EDT)- Webinar 4B: Climate Smart Competition Protocols

#### **Dr. Dionne Benson**

Dr. Benson is Chief Veterinary Officer for the Stronach Group, with responsibilities for veterinary safety, welfare, and integrity practices and protocols, as well as equine research initiatives for TSG's 1/ST Racing and training brands including Santa Anita Park, San Luis Rey Downs, Gulfstream Park, Gulfstream Park West, Palm Meadows, Pimlico Race Course, Laurel Park and Bowie Training Center. From 2013-2019 she was the Executive Director and COO for the RMTC. Dr. Benson earned her veterinary degree from the College of Veterinary Medicine at the University of Minnesota and her Juris Doctor (JD) from the William Mitchell College of Law.

# Tuesday, August 5, 2025, 4:00 pm (EDT)- Webinar 5A: Equine Infectious Anemia – USDA Perspective on Recent Outbreaks

## Dr. Angela Pelzel-McClusky

Dr. Pelzel-McClusky earned her veterinary degree from Texas A&M University and her Masters' Degree in Immunology and Infectious Disease from Washington State University. She currently serves as Equine Epidemiologist, USDA-APHIS-Veterinary Services (Ft. Collins, CO) where she publishes nation-level situation and epidemiological reports, supports responses to domestic equine infectious diseases, and contributes to national preparedness for foreign and transboundary animal diseases.

Tuesday, August 5, 2025, 5:00 pm (EDT)- Webinar 5B: Soundness Assessment Case Videos

Moderator - Dr. Michael Hardy - see above

Tuesday, September 2, 2025, 4:00 pm (EDT)- Webinar 6A: Case Histories

Moderator - Dr Michael Hardy - see above

# Dr. Danielle Schilpp

Dr. Schilpp is a senior examining veterinarian with the New York Racing Association. Prior to joining NYRA in 2019 she spent 15 years working at a private referral/emergency hospital in upstate New York. She is a current member of AAEP Racing Committee.

#### **Dr. Tim Grande**

Dr. Grande has worked in multiple capacities in the southern California Thoroughbred racing industry, beginning as a hotwalker in 1995. He graduated from the UC Davis School of Veterinary Medicine in 2002 and received a Master of Public Health degree from UC Berkeley in 2017. After several years as a racetrack practitioner, Dr. Grande was hired as an Official Veterinarian by the California Horse Racing Board (CHRB) in 2012 and was recently named Chief Official Veterinarian, responsible for overseeing all Official Veterinarians working for the CHRB.



## (Cont'd) Tuesday, September 2, 2025, 4:00 pm (EDT)- Webinar 6A: Case Histories

#### Dr. Nick Smith

Dr. Smith is a graduate of the Auburn University College of Veterinary Medicine. His career started at Rood and Riddle Equine Hospital in Lexington, Kentucky, followed by a year at Dubai Stable, in the UAE, as the resident veterinarian. Dr. Smith returned home to serve a short period as a Veterinary Medical Officer for the USDA's Horse Protection Program. Since October 2011, he has been a member of the Kentucky Horse Racing Commission's Veterinary Team. In June 2020, he was named the Chief Racing Veterinarian for the KHRC and continues to serve in that role.

# Tuesday, September 2, 2025, 5:00 pm (EDT)- Webinar 6B: Cardiac Biomarker Research

#### Dr. Sian Durward-Akhurst

Dr. Sian Durward-Akhurst is an Assistant Professor in the Department of Veterinary Clinical Sciences at the University of Minnesota College of Veterinary Medicine. She received her veterinary degree from the University of Glasgow. She pursued specialty training with a rotating equine internship at the Royal Veterinary College and a large animal internal medicine residency and a PhD in genetics in the Comparative and Molecular Biosciences program at the University of Minnesota. Dr. Durward-Akhurst became faculty at the University of Minnesota in 2021. She has a strong interest in equine cardiology and her research focuses on improving methods of detecting Standardbred and Thoroughbred racehorses at high risk of developing exercise-associated cardiac arrhythmias and sudden cardiac death.