

Date	Time (EDT)	Topic	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 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 Sudden Death Research and Prevention	Cris Navas de Solis 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, 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, 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 the hindlimb and multilimbed lameness.	Troy Trumble, DVM, 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.

Date	Time (EDT)	Topic	Speaker	Description
3/10/2025	2:00 - 3:00 pm	Diagnostic Refresher – What's Available	Katie Garrett, DVM, 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, 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.
3/10/2025	4:15 - 5:15 pm	Panel Discussion – How to use diagnostics as a tool to aide decision making?	Moderator: Tim Grande, DVM	Dr. Tim Grande will moderate a discussion of how to use diagnostics as a tool to aide decision making in determining 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 involvement, who is interpreting the diagnostic images, VCPR considerations, other non-musculoskeletal diagnostic considerations, and the challenges associated with requesting diagnostics?
			Laurie Bohannon, DVM	
			Sarah Hinchliffe, DVM	
			Andy Hirschy, DVM	
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 the validity of decisions made regarding the lame 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 Related Issues – Role of Regulatory Veterinarian	Dionne Benson, JD, 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.

Date	Time (EDT)	Topic	Speaker	Description
3/11/2025	9:00 - 9:15 am	Break		
3/11/2025	9:15 - 10:15 am	Racehorse Injury Management - A review of the common racehorse injuries.	Wes Sutter, DVM, 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 Racing - Insights from Japan and Global Practices	Fumiaki Mizobe, DVM, PhD	As Chairman of the International Group of Specialist Regulatory Veterinarians (IGSRV), Dr. Fumi Mizobe will share insights from Japan and global practices of promoting safety in horse racing.
3/11/2025	11:15-1:15 pm	Group Breakout Session: Mock Shedrow Exams	Michael Hardy, DVM (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 Injuries	Sue Stover, DVM, DACVS, PhD	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.
			Jennifer Durenberger, DVM	
3/11/2025	3:00 - 3:15 pm	Break		
3/11/2025	3:15-4:15 pm	Wearable Technology Update	Will Farmer, 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 overview of what technologies are being used at their respective tracks, what they have learned, and how they will be applied as apart of their day to day responsibilities going forward.
			Dionne Benson, JD, DVM	
			Sarah Hinchliffe, DVM	



REGULATORY VETERINARY CONTINUING EDUCATION

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.



REGULATORY VETERINARY CONTINUING EDUCATION

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.



REGULATORY VETERINARY CONTINUING EDUCATION

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.



REGULATORY VETERINARY CONTINUING EDUCATION

SPEAKER BIOS

RegVet CE at Turfway Park - Tuesday, March 11

7:00 – 8:00 am Metrics – Demonstrating the Validity of Decisions Made Regarding the Lamé 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.



REGULATORY VETERINARY CONTINUING EDUCATION

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.



REGULATORY VETERINARY CONTINUING EDUCATION

3:15 – 4:15pm Wearable Technology Update

Dr. Will Farmer – see above

Dr. Dionne Benson – see above

Dr. Sarah Hinchliffe – see above