

RegVet CE 2023 *LIVE In-Person Event at Gulfstream Park* *

BEST PRACTICES: The Racing Regulatory Veterinarian

* CE credits approved by AAVSB RACE program

Date	Time (EDT)	Topic	Speaker	Course Description / Speaker Bio
3/13/2023	7:00-7:45am	Arrive, Check-in, and Breakfast <i>SPONSORED BY Indiana HBPA</i>		
3/13/2023	7:45-8:00 am	Welcome/Logistics	Michael Hardy, DVM	
3/13/2023	8:00-8:45 am	The Pre-Race Exam - Components and Strategies	Brent Cassady, DVM	Dr. Cassady will present on the components and strategies of the pre-race examination, benefits and limitations, and what are considered best practices. He will discuss the AAEP lameness score and how this applies to determining racing soundness of the racehorse and define baseline clinical parameters for recommending a pre-race exam scratch.
				Dr. Cassady graduated from Auburn School of Veterinary Medicine in 2007 and began his career in Lexington, Kentucky with Equine Medical Associates. He has worked for Scone Vets in New South Wales Australia, and studied lameness in Newmarket, England with Rosssdales. He began employment with the Kentucky Horse Racing Commission in 2010. He has also served as a Veterinary Medical Officer with the USDA and received certification and training in foreign animal disease detection and management, specifically Contagious Equine Metritis (CEM) and Piroplasmiasis. Since employment with the USDA, Dr. Cassady has remained a full-time veterinarian for the Kentucky Horse Racing Commission.
3/13/2023	8:45-10:15 am	Panel Discussion: Pre-Race Examination, Post-Entry Risk Assessment and Application, Requesting Additional Diagnostics, and Pre-Entry/Pre-Work Exams		Dr. Jeff Blea will moderate the panel discussion on pre-race examinations, asking the panel of veterinarians to define baseline parameters for determining racing soundness and what the exam looks like in their respective jurisdictions. Additionally, there will be discussions regarding the post-entry risk assessment application to the exam, requesting additional diagnostics and how to interpret those results, and the components and benefits of the pre-entry/pre-work exams.
		Moderator	Jeff Blea, DVM	Dr. Blea is a former jockey, breeder, and owner of Thoroughbreds. He is a former partner in a five-veterinarian Thoroughbred practice in Southern California, and a past president of the American Association of Equine Practitioners (AAEP), the Southern California Equine Foundation and the Dolly Green Research Foundation. He is a member of the UC Davis Grant Review Committee, the AAEP Foundation Research Advisory Committee, the NTRA Safety and Integrity Alliance, the AAEP Racing Committee, the AAEP On Call program, and the HISA Anti-doping and Medication Committee. Dr. Blea left private practice in 2021 to take the position of Equine Medical Director in California.

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		<i>Panelist</i>	Ryan Carpenter, DVM, MS, DACVS	Dr. Carpenter graduated from UC Davis, School of Veterinary Medicine in 2005. He went on to complete a surgical residency and combined master's program where he conducted orthopedic research projects focusing on gene therapy and fracture healing in the Equine Orthopedic Research Center at Colorado State University, where Dr. Carpenter is now an AO faculty member. He is actively involved with AAEP and ACVS, and regularly speaks both nationally and internationally about Thoroughbred racehorses. He is an active racetrack practitioner in the mornings at Santa Anita and Del Mar and his afternoons are spent in a Thoroughbred racetrack practice specializing in orthopedic and upper airway surgery.
		<i>Panelist</i>	Sarah Hinchliffe, DVM	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.
		<i>Panelist</i>	Tim Grande, DVM, MPH	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.
		<i>Panelist</i>	Nick Smith, DVM	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.
3/13/2023	10:15-10:30 am	Morning Break <i>SPONSORED BY Indiana HBPA</i>		

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3/13/2023	10:30-12:00 pm	Panel Discussion: Evaluating the Soundness of the Racehorse in Training		Dr. Stuart Brown will moderate the panel discussion on evaluating the soundness of the racehorse in training. The discussion will provide an overview of training the racehorse. The panel members will be asked to answer questions of what fitness looks like in the racehorse, what is considered a reasonable number of combined (breezes and races) HSF events within 30 days, training the 2yo, bringing the previously injured or layoff horse back to race training. There will also be discussions on bone remodeling in racetrack training and bone re-adaption in layoff horses being reintroduced to training, including lone bone fracture concerns.
		Moderator	Stuart Brown, DVM	Dr. Brown earned his veterinary degree at Tuskegee University. He is the Vice-President of Equine Safety and the Safety Director for Sales and Racing at Keeneland. Previously, he was a clinician and partner at Hagyard Equine Medical Institute. He has served as the Chairman for the University of Kentucky's Gluck Equine Research Foundation and Equine Analytical Chemistry Laboratory Board, as Director for the Kentucky Thoroughbred Association and Kentucky Thoroughbred Owners and Breeders Association, and as a member of the Grayson Jockey Club Research Advisory Committee. While serving as a Commissioner for the Kentucky Horse Racing Commission, he was Chairman of its Equine Drug Research Council.
		Panelist	Ryan Carpenter, DVM, MS, DACVS	Dr Carpenter (see above)
		Panelist	Laurie Bohannon, DVM, Candidate Diplomate ACVS-LA	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.
3/13/2023	12:00-12:45 pm	Lunch		
3/13/2023	12:45-1:45 pm	Entry Review Strategies	Tim Grande, DVM, MPH	Dr. Grande will present on the strategies for entry review. He will discuss in detail what the risk assessment parameters are for entry review, how are those parameters the same/different with pre vs post entry reviews, what are the applications of the pre vs post entry reviews including pre-race exam strategies.
				Dr. Grande (see above)

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3/13/2023	1:45-2:45 pm	Horseracing Integrity and Welfare Unit (HIWU)	Mary Scollay, DVM	Dr. Scollay, Chief Science Officer for HIWU, will discuss content regarding HIWU-directed anti-doping and medication control, the differences between detection times and withdrawal guidelines, controlled and prohibited substances, and address any HIWU regulation updates since the January 1, 2023 launch date.
				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 2010, 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 American Association of Equine Practitioner’s Racing Committee, 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.
3/13/2023	2:45-3:00 pm	Afternoon Break <i>SPONSORED BY Indiana HBPA</i>		
3/13/2023	3:00-4:00 pm	Responsibilities of the Regulatory Veterinarian During Racing	Lynn Hovda, RPH, DVM, MS, DACVIM	Dr. Hovda will present on the responsibilities of the regulatory veterinarian during racing. She will discuss the pre-race assessment of the racehorse entering the paddock, in the paddock, and in the post-parade, identifying and staging resources for emergency response, giving the injured racehorse the best chance for best possible outcome, being prepared to respond to the unexpected, and effective communication with all repsonding participants.
				Dr. Hovda has been Chief Commission Veterinarian for the Minnesota Racing Commission since 1994. She graduated from North Dakota State University with a degree in pharmacy, and the University of Minnesota with a degree in veterinary medicine. Dr. Hovda is a diplomate of the American College of Veterinary Internal Medicine. She is an adjunct Clinical Professor at the University of Minnesota College of Veterinary Medicine, where she teaches toxicology. She has co-authored numerous lay and scientific publications and book chapters, and edited toxicology sections in both small and large animal textbooks
3/13/2023	4:00-4:45 pm	Mortality Review	Alina Vale, DVM	Dr. Vale will present on mortality reviews. She will discuss how to efficiently garner useful and accurate information, performing interviews of all interested parties (trainers, practicing veterinarians, riders, etc...), how that information is reviewed, and what is done with the conclusion formulated from the reviews.

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				<i>Dr. Vale</i> obtained her veterinary degree at the University of California at Davis and has worked with racehorses as an associate of the Dubai Equine Hospital and in a group track practice in Southern California. Dr. Vale transitioned into regulatory roles, including observing morning training for the Del Mar Thoroughbred Club and conducting postmortem reviews as an Official Veterinarian for the California Horse Racing Board. Dr. Vale obtained a Master's Degree in Veterinary Forensic Science and has testified in equine fatality cases in California and at the Court of Arbitration for Sport. She also consults for various equine organizations to review fatalities or promote the humane use of horses and is currently serving the American Association of Equine Practitioners as chair of the Welfare & Public Policy Advisory Council.
3/13/2023	4:45-6:15 pm	Panel Discussion: Mortality Reviews and the Racing Safety and Welfare Committee		Dr. Rick Arthur will moderate the panel discussion on mortality reviews. This panel will discuss best practices of the mortality review process, how to effectively garner useful information(what works and what does not), what are considered best practices for interviews, what is relationship between the mortality review process and the Racing Safety and Welfare Committee. Additionally, there will be discussions regarding the new injury reporting requirements by HISA.
		Moderator	Rick Arthur, DVM	<i>Dr. Arthur</i> is currently vice-president of the Oak Tree Racing Association and an advisor to racing associations on veterinary services, equine safety, and racing integrity issues. Dr. Arthur was a private racetrack veterinarian in Southern California for 30 years before becoming Equine Medical Director (EMD) at UC Davis School of Veterinary Medicine in 2006. He served as EMD in California for 15 years until his retirement in 2021. Dr. Arthur has published over 50 peer-reviewed articles related to racing veterinary practice or racing regulation. He is a Past-president of the American Association of Equine Practitioners, and a member of The Jockey Club. Dr. Arthur serves on the International Federation of Horseracing Authorities' Advisory Council on Prohibited Substances and Welfare committees and is a member of The Jockey Club's Thoroughbred Safety Committee.
		Panelist	Ron Friedman, MS, DVM	<i>Dr. Friedman</i> earned his Master's and Doctor of Veterinary Medicine degrees at Oregon State University and is a 1993 Diplomate of the American College of Theriogenology. His involvement with racing began in 2009 as a part time racing regulatory veterinarian for the Oregon Racing Commission. Three years later, he assumed the role of Chief Horseracing Veterinarian for the Arizona Dept of Gaming. In 2017, he took his current position as the Washington Horse Racing Commission Equine Medical Director. Dr. Friedman has presented research on Total Carbon Dioxide testing at the International Conference of Racing Analysts and Veterinarians and has published multiple peer reviewed articles.

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		<i>Panelist</i>	Scott Palmer, VMD, Diplomate A.B.V.P., Equine Practice	Dr. Palmer received his veterinary degree from the University of Pennsylvania School of Veterinary Medicine. He served the Thoroughbred and Standardbred racing industries as a referral surgeon and clinician at the New Jersey Equine Clinic for 38 years. He is a Past President of the American Association of Equine Practitioners and the American Board of Veterinary Practitioners. He Chaired the New York Task Force for Racehorse Health and Safety in 2011-13. In 2014 he was appointed to serve as the New York State Gaming Commission Equine Medical Director and an Adjunct Professor in the Department of Population Medicine and Diagnostic Sciences at Cornell University College of Veterinary Medicine. His research focus includes the development of racing risk management programs to identify horses at increased risk for injury and to reduce equine fatalities. Dr. Palmer is the Veterinary Medical advisor for the Mid-Atlantic Strategic Plan to Reduce Equine Fatalities.
		<i>Panelist</i>	Alina Vale, MS, DVM, cVMA	Dr. Vale (see above)
3/13/2023	6:30 - 7:30 pm	Welcome Reception		

3/14/2023	6:15 - 7:00 am	Breakfast <i>SPONSORED BY Indiana HBPA</i>		
3/14/2023	7:00- 8:00 am	Regulatory Veterinarian Oversight of Training and Welfare Practices	Dionne Benson, DVM, JD	<p>Given the evidence for pre-existing disease in horses sustaining catastrophic fractures, it is advisable to monitor soundness in the training population--when high-speed furlongs are accumulated and fatigue lesions can begin to accumulate. Dr. Benson will discuss the monitoring programs implemented by The Stronach Group as well as provide an overview of the history of soundness monitoring in the racing population.</p> <p>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, Golden Gate Fields, 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.</p>

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3/14/2023	8:00 - 9:00 am	The Lameness Workup: A Practicing Veterinarian Perspective	Jeff Blea, DVM	Dr. Blea will discuss best practices for the lameness workup in the racehorse, recommendation for additional diagnostics, the decision making process to determine treatment modality, more specifically intra-articular injection(s), what justifications are made in recommending use of cortico-steroids, biologics, or other treatment options in the joint space.
				Dr. Blea is a former jockey, breeder, and owner of Thoroughbreds. He is a former partner in a five-veterinarian Thoroughbred practice in Southern California, and a past president of the American Association of Equine Practitioners (AAEP), the Southern California Equine Foundation and the Dolly Green Research Foundation. He is a member of the UC Davis Grant Review Committee, the AAEP Foundation Research Advisory Committee, the NTRA Safety and Integrity Alliance, the AAEP Racing Committee, the AAEP On Call program, and the HISA Anti-doping and Medication Committee. Dr. Blea left private practice in 2021 to take the position of Equine Medical Director in California.
3/14/2023	9:00 - 10:00 am	Test Barn Best Practices	Jaclyn Bradley, DVM	Dr. Bradley will present on test barn best practices. She will discuss how each racehorse will be managed and monitored from entry until exit, including proper identification, monitoring of the horse while in the test barn, allocating staff for sample collection, sample collection, handling, and processing (urine and blood), chain of custody, and storage of samples. She will also give a brief overview of how to manage an equine emergency in the test barn and where they perform claimed horse exams.
				Dr. Bradley is a 2008 graduate of Iowa State University College of Veterinary Medicine. She began her career as a large animal/equine vet in South Central Iowa. She assumed the role of regulatory veterinarian at Iowa Greyhound Park and transferred to Prairie Meadows in 2015. Dr Bradley also operates a large animal/equine ambulatory practice when not working in a regulatory capacity.
3/14/2023	10:00- 10:15 am	Morning Break <i>SPONSORED BY Indiana HBPA</i>		
3/14/2023	10:15- 12:15 pm	Group Breakout Session: Mock Shedrow Exams		Attendees will be assigned to small groups, each group will be assigned a group of horses to perform a pre-race exam on 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 if that horse will race or if a scratch will be recommended. All horses utilized will be cared for with respect and humanely in ways which minimize fear, pain, stress, and suffering and are in accordance with local, state, and federal guidelines for humane animal use.

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		<i>Moderator</i>	Michael Hardy, DVM	A 2006 graduate of Purdue University School of Veterinary Medicine, Dr. Hardy has served as a racing regulatory veterinarian since 2008, beginning at the Kentucky Horse Racing Commission. In 2012, he was named Chief Association Veterinarian at Horseshoe Indianapolis (formerly Indiana Grand Racing & Casino) and has recently been named their Safety Director. He is a member of the Breeders' Cup Veterinary Panel and serves as the Executive Director of 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.
3/14/2023	12:15-1:00 pm	Lunch		
3/14/2023	1:00-1:45 pm	Mock Shedrow Debrief Session		A select group of horses that were used for the mock shedrow exams will be videoed and presented to the group at large, the groups that examined the selected horses will present their findings and process for determining racing soundness on that horse. The objective is to create uniformity with the pre-race exam and the decision making process to determine racing soundness.
		<i>Moderator</i>	Michael Hardy, DVM	Dr. Hardy (see above)
3/14/2023	1:45-2:45 pm	Track Manager: Real Time Use/Features	William Farmer, DVM	<p>Dr. Farmer will present on the use of the InCompass Track Manager program for the regulatory veterinarian. He will discuss how to best utilize this resource in real-time, including all of the available features such as, pre-race exam maintenance, vet exams, non-race day observations, vets list entry and removal, inputting relevant treatment details, HISA entry requirements, running reports, and apply to race day activities.</p> <p>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 coordinator for this international testing protocol.</p>
3/14/2023	2:45-3:00 pm	Afternoon Break <i>SPONSORED BY Indiana HBPA</i>		

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3/14/2023	3:00-4:00 pm	Horseracing Integrity and Safety Authority (HISA)		Dr. Stover, Chairman of the HISA Racetrack Safety Committee, and Dr. Durenberger, Director of Equine Safety and Welfare, will discuss current racetrack safety regulations as directed by HISA, rule revisions, and relevant updates.
			Sue Stover, DVM, DACVS, PhD	<i>Dr. Stover</i> 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.
			Jennifer Durenberger, DVM, JD	<i>Dr. Durenberger</i> 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.

Date	Time (ET)	Topic	Speaker	Description
4/4/2023	Webinar 1A 4:00 - 5:00 pm	Emergency Response Best Practices / Salvage Surgeries	Ryan Carpenter, DVM, MS, DACVS	Dr. Carpenter will present a surgeon's perspective on how to deal with the critically injured racehorse. He will discuss specifically how the regulatory veterinarian should appropriately stabilize various injuries in order to provide the best possible outcome when handing the patient off to the practicing veterinarian and/or surgeon. Dr. Carpenter will also detail his experience with salvage surgeries as a viable option for the critically injured racehorse.
There will not be a Webinar 1B				
4/18/2023	Webinar 2A 4:00 - 5:00 pm	Overview: EIPH and Furosemide Study in 2 year-olds	Warwick Bayly, BVSc, MS, PhD	Dr. Bayly will be providing an overview of the study on EIPH and Furosemide in 2 year-olds his team has been working on. He will discuss the primary focus of the investigation, materials and methods, incidence rate of EIPH in racing 2 year-olds, association of furosemide and mitigation of EIPH, and identifying other potential contributing factors as well as alternative methods of prevention or reduction in severity of EIPH.
4/18/2023	Webinar 2B 5:00 - 6:00 pm	Bone Remodeling and Fractures in the Racehorse	Sue Stover, DVM, DACVS, PhD	Dr. Stover will discuss bone remodeling in the racehorse, specifically examples such as the two year old and horses coming off of a layoff, and how this may or may not contribute to fractures. She will focus on how the regulatory veterinarian can identify the exercise and performance histories that are associated with some of these injuries and how to potentially identify these horses in your training population.
5/2/2023	Webinar 3A 4:00 - 5:00 pm	International Welfare Initiatives	Sally Taylor, MA(Cantab), VetMB, CertAVP(EP), MRCVS	Dr. Taylor will discuss the concept of social license as it applies to horse racing both domestically and internationally. The perceptions of the horse racing industry and its ongoing acceptance regionally and globally hinge upon the industry's investment in continued improvement and application of best practices to ensure safety for its human and equine athletes and integrity of sport.

Date	Time (ET)	Topic	Speaker	Description
5/2/2023	Webinar 3B 5:00 - 6:00 pm	Horseracing Integrity and Welfare Unit (HIWU) & the ADMC Rollout	Mary Scollay, DVM	Lessons Learned from the HIWU rollout. What went well, what didn't, and what we're doing differently based on that.
5/16/2023	Webinar 4A 4:00 - 5:00 pm	Big Picture Population Surveillance – The Keeneland Experience	Stuart Brown, DVM	Dr. Brown will discuss he and his staff's approach to Keeneland's training and racing population surveillance. The day to day gathering of intelligence, including resources used, regarding any safety, welfare, or infectious disease concerns, implementation of their safety initiatives, and direct interactions with trainers and practicing veterinarians.
5/16/2023	Webinar 4B 5:00 - 6:00 pm	Landscape of Intra-articular Substances	Joe Morgan, DVM, DACVS	Dr. Morgan will identify the types of intra-articular treatment modalities, how they work, what are the indications for their use, when is their use contraindicated, and what are considered unapproved, or illicit intra-articular
5/30/2023	Webinar 5A 4:00 - 5:00 pm	No Foot No Horse	Jay Deluhery, DVM, MBA	This discussion will be a focus on the foot, shoeing methods, and what does it mean for the regulatory veterinarian when we see these shoeing changes? Where is it appropriate for the regulatory veterinarian to step in regarding shoeing issues?
5/30/2023	Webinar 5B 5:00 - 6:00 pm	Diagnostics	Mathieu Spriet, DVM, MS, DACVR, DECVDI, DACVR-EDI	Dr. Spriet will give an overview of routine and advanced diagnostic modalities, their indications, and how the regulatory veterinarian may interpret the findings if requested on race day as a part of the pre-race exam evaluation.
DATE ADDED: 6/6/2023	Webinar 5C 4:00 - 5:00 pm	HISA – Reporting, CE for track participants, Updates	Sue Stover, DVM, DACVS, PhD Jennifer Durenberger, DVM, JD	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 relevant CE content and requirements for track participants.

Date	Time (ET)	Topic	Speaker	Description
6/13/2023	Webinar 6A 4:00 - 5:00 pm	Anti-Doping- OOC Strategies, Hair Testing, and Gene Doping	Rick Arthur, DVM	Dr. Arthur will discuss various anti-doping strategies. He will provide insight into what we currently know about Post-Race Testing, Out Of Competition Testing, Hair Testing, and Gene Doping, advantage and disadvantages of each strategy, and what are considered best practices.
6/13/2023	Webinar 6B 5:00 - 6:00 pm	Necropsy of the Catastrophically Injured Racehorse	Laura Kennedy, DVM	Dr. Kennedy will discuss what the regulatory veterinarian should consider to be best practices for a necropsy for the catastrophically injured racehorse, including the pathology associated with the acute injury, examination of the contralateral limb, identifying pre-existing lesions, and how the regulatory veterinarian should interpret these results. Dr. Kennedy will also provide insight as to how the regulatory veterinarian can engage the pathologist(s) to encourage industry-uniform exams.
6/27/2023	Webinar 7A 4:00 - 5:00 pm	Medications, medical devices, and other substances of interest.	Dionne Benson, JD, DVM	Dr. Benson will provide an overview of the landscape of medications, substances, and devices used in horse racing. She will discuss the regulatory framework by which these items are regulated and what are considered prohibited practices.
6/27/2023	Webinar 7B 5:00 - 6:00 pm	Role of the Racing Investigator	Leasa Johnson	Ms. Johnson will discuss the role of the racing investigator, how to best utilize the relationship between the regulatory veterinarian and the investigator, and sharing of intelligence. She will also give an overview of identifying race fixing, procedures of search and seizure, and activities in the test barn that create risk for successful challenge of findings. Ms. Johnson will briefly discuss the AQHA investigators task force.
7/11/2023	Webinar 8A 4:00 - 5:00 pm	International Perspective on Anti-Doping & Medication Control	Lynn Hillyer, PhD, BVSc, CertEM(IntMed), MRCVS	Dr. Hillyer will discuss Irelands unique approach to their Out of Competition Testing (OOC) with authorization under Irish law to access non-licensed yards. She will provide an overview of the first 18 months with this new approach and how it fits into the regular OOC program.

Date	Time (ET)	Topic	Speaker	Description
7/11/2023	Webinar 8B 5:00 - 6:00 pm	Lumbar Fractures in the QH	Rick Arthur, DVM	Dr. Arthur will discuss lumbar fractures in racing Quarter Horses. He will go into detail describing the incidence rate, clinical presentation during exercise, post-mortem findings, and pre-existing lesions. Dr. Arthur will give an overview of a study on lumbar vertebrae fractures in QHs being done through Los Alamitos and potential diagnostic advancements to help identify these pre-existing lesions.
7/25/2023	Webinar 9A 4:00 - 5:00 pm	Safety Officer – How to best utilize this position under the new HISA RTSP	Jennifer Durenberger, DVM, JD	Dr. Durenberger will discuss the responsibilities of the Safety Officer/Steward. She will provide guidance on how to best utilize this position under the Horseracing Integrity and Safety Authority Racetrack Safety Program.
7/25/2023	Webinar 9B 5:00 - 6:00 pm	In-Depth Track Manager	William Farmer, DVM	Dr. Farmer will present on the use of the InCompass Track Manager program for the regulatory veterinarian. This will be a more in-depth review of available features including running reports on the training population and for pre and post-entry risk assessment review purposes, and how to apply to race day activities.