

**SUNDAY, JANUARY 22nd, 2023,
9 a.m.-5 30 p.m.**

**THE SEVENTH TEX CAUTHEN /
HANS ALBRECHT FARRIER /
VETERINARIAN / RESEARCHER
SEMINAR**

**“EQUINE SAFETY AND OPTIMAL BIOMECHANICS OF
HOOF / RACING SURFACE INTERACTIONS”**

LIVE in the GLUCK Auditorium and via ZOOM:



Registration link → <https://t.ly/P2NE>

EQUINE SAFETY AND OPTIMAL BIOMECHANICS OF HOOF/ SURFACE INTERACTIONS

The Seventh Tex Cauthen / Hans Albrecht Farrier / Veterinarian / Researcher Seminar will be held Sunday, January 22nd, 2023, **LIVE** and via **ZOOM** from the Gluck Equine Research Center Auditorium. The guests of honor are Doug, Kerry and Steve Cauthen and Mrs. Vicki Albrecht; the organizing committee is chaired by Mr. Steve Norman and includes Dr. Dan Howe, Prof. Scott D. Stanley, Mr. Steve Stanley, Dr. Pedro De Pedro, Dr. Rob Holland, Dr. Fernanda Camargo, Mr. Sandy Hawley, Mr. Duane Raglin and Dr. Thomas Tobin.

The seminar begins with a welcome to the Maxwell H. Gluck Equine Research Center from our interim Director, Dr. Dan Howe. Dr. Robert Holland, DVM, PhD moderates the morning session on motion sensor technologies and optimizing safety for horse and rider. Dr. Scott Palmer, Equine Medical Director, New York State Gaming Commission first overviews equine safety matters. Next, Dr. Jamie Wearn reports on Equinosis based gait symmetry analysis and its application on behalf of Racing Victoria, followed by presentations from Dr. Clara Fenger and Dr. Rhodes Bell on Equinosis data collected from racing horses. We then have an update from Dr. David Lambert on the application of accelerometer data from racing Thoroughbreds. Following the morning coffee break, Prof. Thilo Pfau and Dr. Michelle Nihei and Dr. Ferrin Peterson present researcher, trainer and jockey perspectives on critical hoof/surface factors affecting equine safety. The morning program then closes with a round table discussion moderated by Dr. Robert Holland, with Dr. Palmer, Dr. Wearn, Prof. Keegan, Dr. Fenger, Dr. Bell, Dr. Lambert, Dr. Nihei, Prof. Pfau, Dr. Petersen, Mr. Sandy Hawley, Mr. Steve Stanley, and Mr. Tom Curl as discussants. Lunch in the Gluck Equine Research Center follows, most generously hosted by Mr. Doug Watkins and Breeder's Farrier Supply of Lexington.

The afternoon session focuses on hoof/surface interactions and optimizing equine safety, chaired by Professor Scott D. Stanley of The Maxwell H. Gluck Equine Research Center. The opening presentation is on horseshoe geometry and hoof function by Distinguished Professor Susan Stover of the University of California, Davis. The focus then switches to South America, with a presentation by Dr. Divagno Barcelos on shoeing strategies to minimize injury rates. Continuing this safety focus, Mr. Ian McKinlay presents on shoeing strategies to keep horses in symmetry and safe. Then, following the afternoon coffee break, Dr. Adam Pendleton reviews the role of toe grabs in racing horses followed by presentations from Mr. Steve Stanley and Mr. Mitch Taylor on Farrier contributions to equine safety. The final afternoon presentation is on optimal hoof angle by Prof. Mike Savoldi, after which Mr. Thomas Trosin reports on interactions between the Farrier profession and the Horse Racing Integrity and Safety Authority. The day then closes with a round table discussion moderated by Professor Stanley with Dr. Stover, Mr. Mitch Taylor, Dr. Barcelos, Mr. McKinlay, Dr. Pendleton, Mr. Steve Stanley, Mr. Duane Raglin, Prof. Mike Savoldi, Mr. Thomas Trosin and Dr. Thomas Tobin as discussants.

The full videotaped seminar will be available on the Gluck Equine Research Center website and on the American Farriers Association Communications Committee's internet newsletter/eblast. This event has been submitted for approval for 7.25 hours of Continuing Education Credits by the Kentucky Board of Veterinary Examiners for Veterinarians and Veterinary Technicians and for 5.5 hours by the American Association of Professional Farriers (AAPF); for more information, <https://www.ProfessionalFarriers.com>.

“EQUINE SAFETY AND OPTIMAL BIOMECHANICS OF HOOF / RACING SURFACE INTERACTIONS” MORNING SESSION

9:00 – 9:05 a.m. Welcome to the Maxwell H. Gluck Equine Research Center:
Dr. Dan Howe, PhD, Professor and Interim Chair, Department of
Veterinary Science, The Maxwell H. Gluck Equine Research
Center, College of Agriculture, Food and the Environment, U. of Ky.

MOTION SENSOR TECHNOLOGIES AND THE RACING HORSE

9:05 – 12:00 **Chair:** Dr. Robert Holland, DVM, PhD, Holland Management Services
Inc. 4605 Charwood Court, Lexington, Kentucky, 40515.

9:05 – 9:15 “An Overview of Equine Safety Matters and Related Issues”.

Dr. Scott Palmer, VMD, Equine Medical Director for the New York
State Gaming Commission, and Dept. of Population Medicine and
Diagnostic Sciences, Cornell University.

9:15 – 9:45 “Early Application of Gait Symmetry Analysis in Thoroughbred
Racing; The Regulatory Veterinarian’s Roles”

Dr. Jamie Wearn, BVSc (Hons1) Grad Dip Vet Clin Stud, MS,
DACVIM, Racing Victoria 400 Epsom Road Flemington, VIC 3031
Australia.

9:45 – 10:15 “Update on Lameness Locator for establishing Gait Signatures
in Racehorses”

Dr. Rhodes Bell, DVM, MS, Dipl. ACVS-LA, Bell Equine Surgery &
Lameness, 2376 Weisenberger Mill Rd, Midway, KY 40347 and Dr.
Clara Fenger, DVM, PhD, DACVIM, Equine Integrated
Medicine PLC, Georgetown, KY, 40324.

10:15 – 10:45 “STRIDESAFE Technology 2023: 6,700 data sets from 2,700
horses analyzed, take home messages for racetrack safety”.

Dr. David Lambert, BVSc., MRCVS, Equine Analysis Systems,
Midway, KY, 40347.

10:45 – 11:00 **MORNING COFFEE BREAK**

11:00– 11:20 “Biomechanical Perspectives on the Role of the Horseshoe in Hoof
Racing Surface Interactions”

Professor Thilo Pfau, Dept of Kinesiology, College of Veterinary Medicine, University of Calgary, Calgary, Alberta 2TN1N4, Canada,

11 20 – 11 35

“Hoofprints and Philosophy: A Trainer’s Perspective”

Dr. Michelle Nihei, Circle 8, 1740 Grassy Springs Rd, Versailles, KY.

11:35 – 11:50

“Strategies for Shoeing Thoroughbreds: A Jockey’s Perspective”

Dr. Ferrin Peterson, DVM, CVA, 4250 Iron Works Pike, Lexington, KY 40511.

QUESTIONS / ROUND TABLE DISCUSSION

Chair: Dr. Robert Holland, DVM, PhD.

11:50 – 12:00

Dr. Palmer, Dr. Wearn, Prof. Keegan, Dr. Fenger, Dr. Bell, Dr. Lambert, Dr. Nihei, Prof. Pfau, Dr. Peterson, Mr. Sandy Hawley, Mr. Tom Curl, and Mr. Steve Stanley.

12 00 – 1:00

LUNCH

Courtesy of Mr. Doug Watkins and Breeders Farrier Supply, Lexington, KY.

AFTERNOON SESSION

THE BIOMECHANICS OF HOOF/RACING SURFACE INTERACTIONS

1:00 – 5:00

Chair: Dr. Scott D. Stanley, PhD, Professor of Equine Toxicology and Pharmacology, The Maxwell H. Gluck Equine Research Center. College of Agriculture, Food and the Environment, U. of Kentucky.

1:00 – 1:30

“The role of Horseshoe Geometry in Hoof Function and Overall, Limb Biomechanics”

Dr. Susan M. Stover, BS, DVM, PhD, DACVS, Distinguished Professor of Surgical and Radiological Sciences, University of California, Davis, California 95616.

1:30-2:00

“Shoeing Strategies to Minimize Injury Events in Athletic Horses”

Dr. Divagno Barcelos, DVM, Rodovia MG427 KM04 a direita, Uberaba, MG, Brazil.

2:00 – 2 30

“Managing Hoof Lameness through Shoeing; Standardbred vs

Thoroughbred; Different Surfaces, Same Problem”.
Mr. Ian McKinlay, APF, Tenderhoof Solutions LLC, 26 N E Drive
North East, MD 21901.

2:30 – 3:00 “Biomechanical Analysis of Racehorses and Review of
the role of Toe Grabs and Torque Comparison of Fetlock to Hoof”

Dr. Adam Pendleton DVM, CJF Performance Horse Medicine &
Podiatry LLC 10515 E. Bayshore Rd., Marblehead, Ohio 43224.

3:00 – 3:15 **AFTERNOON COFFEE BREAK**

3:15 – 3:45 – “Traction versus Toe Grabs; An Analysis”

Mr. Steve A. Stanley, Stanley Horseshoeing, 1087 Lakewood Lane
Versailles. KY 40383.

3:45 – 4:15 – “Locomotion Characteristic of the Thoroughbred Racehorse”

Mr. Mitch Taylor, CJF, AWCF, Kentucky Horseshoeing School
3612 Lexington Road Richmond, Kentucky 0475

4:15 – 4:45 PM “Optimal Hoof angle to reduce Mechanical Stress and associated
Injury Potential”

Mr. Michael T. Savoldi, Professor Emeritus, Farrier Science
Instructor Animal & Veterinary Science Resident Farrier W.K.
Kellogg Arabian Horse Center California State Polytechnic
University Pomona, California Shandon, California 93461.

4:45 – 5:00 PM “Interactions of the Farrier community with the Horseracing Integrity
and Safety Authority”

Mr. Thomas N. Trosin, CJF 5757 W. Hefner Road #1115
Oklahoma City, OK 73162.

5:00 – 5:30 **QUESTIONS / ROUND TABLE DISCUSSION**

Chair: Professor Scott D. Stanley.

Dr. Sue Stover, Dr. Divagno Barcelos, Mr. Ian McKinley, Mr. Mitch
Taylor, Mr. Adam Pendleton, Prof. Mike Savoldi Mr. Steve Stanley, Mr.
Thomas Trosin, Mr. Duane Raglin, Dr. Robert Holland and Dr.
Thomas Tobin.

5:30 PM End Zoom Session - THANK YOU!!

SPEAKERS AND SUMMARY BIOGRAPHIES



Dr. Divagno Barcelos was born in Uberlândia, Minas Gerais Brazil graduated with his DVM from the University of Uberaba Brazil in 2005. He interned at Kesmarc in Lexington, where Dr. Rick Redden triggered his interest in podiatry. He now focuses on optimal shoeing techniques and balanced shoeing so that the horse can reach the maximum of its performance while suffering the least possible injuries. Dr. Barcelos is chief veterinarian at the Equi Sport Center, and he also attends stud farms, equestrian training center, veterinary clinic in equestrian competitions and rodeos. Dr. Barcelos is also owner of Cursos Equinos @cursosequinos, which teaches courses in the area of clinic, surgery, and orthopedics of horses throughout Brazil.



Dr. Rhodes P. Bell DVM, MS, Dipl. ACVS-LA, graduated from Vanderbilt University, received his DVM from Auburn University, and an MS in Equine Surgery and Lameness at the University of Missouri. He is a Diplomate of the American College of Veterinary Surgeons – Large Animal. Dr. Bell interned at Peterson & Smith Equine Hospital in Ocala, Florida and following his residency at the Univ. of Missouri he worked in Maryland and Pennsylvania. Dr. Bell's interests are in surgery and lameness. Dr. Bell enjoys SEC football and basketball, follows Thoroughbred racing, cycling, reading, and spending time with his wife, who is also a veterinarian, specializing in Cardiology, and his dogs. besl.kentucky@gmail.com



Dr. Fernanda Camargo, DVM graduated from Londrina State University, Parana, Brazil in 2010, with her veterinary degree, and earned her PhD in Equine Pharmacology, Therapeutics and Toxicology at the Veterinary Science Department, University of Kentucky in 2007. Dr. Camargo oversees, coordinates and provides leadership for the 4-H Horse Program in Kentucky. Her work provides learning opportunities for the youth through camps, clinics, seminars, the State Horse Show, the State Horse Contest, and the State Horse Judging Contest.



Mr. Tom Curl began shoeing horses in 1972, in the 80's he worked the show jumping circuit researching glue on shoes. In 1988 he worked on Canadian Champion "Afleet" at Belmont Park". He then travelled the US and Canada, becoming the farrier for Quarter Crack Repair. He has worked across the U.S. and Canada and also Japan, Saudi Arabia, Bermuda, Brazil, Columbia, Cuba, France, Germany, Switzerland, the U.K. Belgium, and the Netherlands. In 2006 he was inducted into the International Horseshoeing Hall Of Fame. Overall, he has been the farrier to Breeders Cup winners, Kentucky Derby Winner, many Grade 1 Winners, Standardbred Champions, Numerous Paint and Quarter Horse World Champions, associated with approaching \$40 million dollars in winnings. Tom is based in Vero Beach, Fl, he is married to Sandy Curl, a multi-carded horse judge who also works worldwide, and their daughter Shannon is a highly respected Quarter Horse trainer <tmcurl@aol.com>.



Dr. Clara Fenger DVM, PhD, DACVIM, graduated with her veterinary degree from the University of California, Davis in 1988. After practicing in California, she went on to an Internal Medicine residency and master's degree program in Equine Exercise Physiology at the Ohio State University, where she worked with Ken McKeever and Ken Hinchcliff. She later received her PhD studying Equine Protozoal Myeloencephalitis at the University of Kentucky. During her graduate studies at UK, she worked for the Kentucky Racing Commission as a State Veterinarian and continued this association for 15 years. She is a founding member of the North American Association of Racetrack Veterinarians (NAARV). She practices in Central Kentucky and specializes in both Thoroughbreds and Standardbreds.



Mr. Desmond Sanford Hawley is one of the greatest jockeys in Thoroughbred racing with 31,455 mounts, 6,449 wins and 18 riding titles at Woodbine Racetrack. Mr. Hawley received the Lou Marsh Trophy in 1973 and 1976 as Canada's top athlete and the Order of Canada, the highest civilian honor. He was inducted into the Canadian Racing Hall of Fame in 1986, the National Museum of Racing and Hall of Fame in 1992 and Canada's Sports Hall of Fame in 1998. In 1973 he became the first jockey to ever win 500 races in one-year, breaking Bill Shoemaker's record. The Sandy Hawley Award is presented every year by the Ontario Sports Hall of Fame to an individual who best exemplifies a dedication to the community.



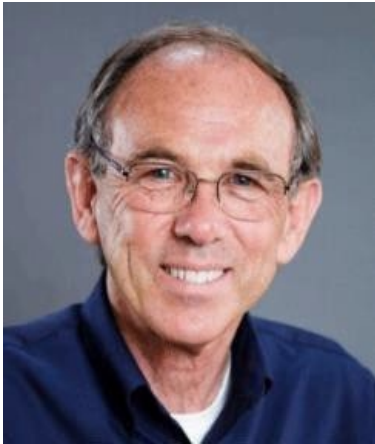
Dr. Robert E. Holland, Jr. DVM, PhD., graduated from the Mississippi State College of Veterinary Medicine in 1994, and he obtained his PhD in Equine Virology in 2001 at The Maxwell H. Gluck Equine Research Center of the University of Kentucky. While studying at UK, Dr. Holland served as a regulatory veterinarian with the Kentucky Horse Racing Commission and gained expertise examining horse racing from both sides of the regulatory fence. Dr. Holland has consulted globally to contain and prevent spread of disease, including with the USDA and many state veterinarians.



Dr. Daniel K. Howe, Ph.D. is a Professor of Molecular Parasitology in the Department of Veterinary Science at the University of Kentucky and as of 2022 he is Interim Chair of the Department and Acting Director of the M.H. Gluck Equine Research Center. He is also past Director of Graduate Studies for the Department and Chair of the Steering Committee for the interdepartmental Agricultural Biotechnology undergraduate degree program. His research is focused on the biology of pathogenic protozoa, and in particular *Sarcocystis neurona*, the primary cause of an infectious, neurologic disease in horses. Dr. Howe currently serves as section editor for the journal Parasitology Research and editorial board member for Infection and Immunity and was previously a Co-Editor-in-Chief for the journal Veterinary Parasitology



Dr. Kevin Keegan is Professor of Veterinary Medicine and Surgery at the University of Missouri and Director of the E. Paige Laurie Endowed Program in Equine Lameness. He graduated in 1983 from the University of Missouri College of Veterinary Medicine and completed his equine surgery residency and master's degree in Veterinary Clinical Medicine at the University of Illinois, where he studied biomechanics and bioengineering. He returned to Missouri as a faculty member and became board certified in the American College of Veterinary Surgeons. His research in kinematics and lameness led to the creation of Equinosis Q with Lameness Locator®, where he serves as research and development consultant.



Dr. David Lambert has been providing consulting services to industry owners and breeders for over 30 years. He began his career studying the Herring-Breuer reflex at Cornell University, after which he went into private practice and worked with the United States Equestrian team. In 1987 he founded Equine Analysis Systems, focusing on Thoroughbred performance evaluation and consultancy. He holds a bachelor's degree with Honors in Veterinary Science from Liverpool University and is a Member of the Royal College of Veterinary Surgeons.



Mr. Ian McKinlay was born in Canada, graduated in Agricultural Science, in 1977 moved to Detroit to repair a quarter crack on a Standardbred racehorse. His technique was successful and soon widely accepted, being applied at Standardbred tracks in NY & NJ. Stone dust tracks were then the norm with many hoof cracks and abscesses caused by the track surface. In 1985 he was introduced to Thoroughbred racing at Belmont Park where his techniques were well accepted. Over the years he has worked with numerous Hall of Fame trainers across the US, repaired 15,000 plus hoof injuries and glued shoes on countless horses, and also marketing the padded shoes he has developed. There are endless intricacies to hoof lameness that need to be communicated and he enjoys sharing his knowledge and experience on social media and in clinics.



Dr. Michelle K. Nihei is a 22 year veteran of Thoroughbred racing, conditioning graded stakes winners at Churchill Downs, Keeneland, Saratoga, Belmont, and Gulfstream. Early in her career Michelle spent time galloping for Sir Michael Stoute in Newmarket, then became an exercise rider/assistant trainer for Eclipse Award Winning trainer Todd Pletcher, then hanging her shingle as a trainer in December 2007. She now trains at Circle 8 Ranch in Versailles, KY, developing regimens for Circle 8 over rolling hill gallops and a new, novel artificial surface. Michelle obtained her BSc and MSc from the University of Saskatchewan, her Ph.D. from the University of Kentucky and for 5 years was a faculty member at Johns Hopkins University before making her move into the racing world.



Mr. Steve 'Stormin' Norman has been a horseshoer for 50 years. He started in Imperial, Nebraska where he rode his first horse at age two and then helped his Dad, Harlan breaking and training of racehorses. In 1969 Steven and his Dad were the Appaloosa Trainer (Harlan) and Jockey (Steven) of the year. When Steven outgrew the jockey stature he became a horseshoer. In 1985 he moved to Kentucky where his career thrived. He has shod numerous World Class Thoroughbreds including three Kentucky Derby Winners, Alysheba, War Emblem and Go For Gin and he is an inductee of the International Horseshoeing Hall of Fame. He credits his good fortune to God, hard work, family, and the successful relationships he has on the farms and racetrack. Steve enjoys playing the mandolin and being Bapa to his six grandsons.



Dr. Scott Palmer graduated from the U Pennsylvania School of Veterinary Medicine in 1976 and is certified by the American Board of Veterinary Practitioners. Following 38 years of surgical and medical practice Dr. Palmer was appointed Equine Medical Director for the New York State Gaming Commission and he is also a faculty member in the Dept. of Population Medicine and Diagnostic Sciences at Cornell University. His research focuses on identification of horses at increased risk of fatal musculoskeletal injury and strategies to reduce the incidence of such injuries. Dr. Palmer is also a member of the Racing Medication & Testing Consortium (RMTTC) Scientific Advisory Committee and the Association of Racing Commissioners International (ARCI) Drug Testing & Practices, Equine Safety and Regulatory Veterinarian Committees. He also serves as an advisor to the Cornell University Harry M. Zweig Memorial Fund for Equine Research Committee.



Dr. Pedro De Pedro has been an Equine Internal Medicine practitioner in Lexington for over ten years. In 2016, he joined the faculty at Ross University School of Veterinary Medicine where he taught Large Animal (Equine) Internal Medicine and Clinical Pharmacology. In 2022, he joined the faculty at Morehead State University Department of Agricultural Sciences teaching at the Veterinary Sciences Program. His research interests and current projects focus on performance horses and veterinary education. Dr. De Pedro practices Equine Internal Medicine and is a veterinary consultant to practitioners and non-profit organizations.



Dr. Adam Pendleton DVM, CJF is the founder of HandforgedVet, Marblehead, Ohio and is devoted to podiatry, lameness, and performance-related medicine. Contributing to national and international speaking engagements spanning from Fulton, MO, to the Netherlands, Dr. Pendleton is only the 7th person in the world to obtain the distinctions of both Veterinarian and Certified Journeyman Farrier. As a CJF of 22 years, he has been recognized at the American Farrier's Association National Forging and Horseshoeing Competition with top-10 honors; the only Veterinarian to do so. Dr. Pendleton's clinic reflects his vision of bridging the gap between podiatry and veterinary medicine for performance horses.



Dr. Thilo Pfau, Dr.-Ing. FHEA, has recently moved from Great Britain to join the faculties of Kinesiology and Veterinary Medicine at the University of Calgary, where he is currently developing a research laboratory in Veterinary Medicine. Dr. Pfau has an extensive multidisciplinary research background in animal biomechanics mainly with high performance horses. He combines his expertise in computer science, particularly in data processing and information extraction, and pattern recognition. His extensive experience on research in fundamental and applied locomotor biomechanics, includes Motion Analysis, Gait Analysis, Kinematics, Biomechanics, Motion Capture, Equine Lameness, Gait, Inertial Navigation Sensors, Locomotion and Biomechanical engineering



Dr. Ferrin Peterson DVM, CVA, is an intellectual and an athlete. Intellectual, as a Doctor of Veterinary Medicine, an outstanding athlete based her record as a jockey. Dr. Peterson has 865 career starts and a record of 85-94-111 with earnings of \$2,792,470. Most recently, she has been riding horses for trainers Jack Sisterson, Sarah Hamilton, and Ryan Walsh at Turfway Park. "My first priority is my jockey career," Peterson said. "It's nice being in a horse racing state; they understand the hours I go to the track seven days a week and there until 10:00 a.m.. I am a busybody, so I plan to work on dark days as well." Dr. Peterson got her veterinary license in California; she practiced small animal medicine and then was licensed in New Jersey and New York. With the main focus on her jockey career, Ferrin Peterson will continue to ride for clients off Rice Road (behind [Keeneland](#)), [Turfway Park](#), and the Thoroughbred Training Center in Kentucky while also working part-time with a local equine practice



Mr. Duane Raglin grew up in Zion Hill in Midway, Kentucky, and apprenticed as a blacksmith with the late John E. Collins. He worked for Mr. Collins and Steve Simon until he opened Raglin Farrier Service in 2004. For 17 years he has provided farrier services for some of the most prestigious Thoroughbred farms in Kentucky, including Gallery Stables, Lane's End Farms, Middlebrook Farm, Old Frankfort Park, Winter Quarter Farm, and many others. He strives to provide the newest developments in high performance hoof care and continues to help with new innovations that will benefit the athletic abilities of horses. He has been commissioned as a Kentucky Colonel in acknowledgement of his volunteer farrier services provided to rescued and neglected horses.



Mr. Michael Savoldi is Professor Emeritus and Resident Farrier at the W.K. Kellogg Arabian Horse Center and Professor of Farrier Science, Animal & Veterinary Science, California State Polytechnic University. He was also chair of the American Farrier's Association Equine Research Committee (2000 - 2006) and named American Farrier's Association educator of the year in 2005. He is an internationally known author and researcher and is currently Director of the Equine Research Center in Shandon, California.



Dr. Scott D. Stanley, Ph.D., Professor of Equine Toxicology and Pharmacology, the Maxwell H. Gluck Equine Research Center is a research scientist with 30 years of regulatory drug testing experience. He has spent over 20 years at the Equine Analytical Chemistry Laboratory (EACL) located in the Kenneth L. Maddy Laboratory on the UC Davis Campus. He currently directs two laboratories: One is a research lab at the Gluck Equine Research Center and the other, The Equine Analytical Chemistry Lab, is a service lab. One of his research focuses is the Equine Biological Passport (EBP) which aims to identify specific biomarkers that will detect drug use by monitoring these biomarkers

overtime.



Mr. Steve Stanley began working as a farrier in Versailles, Kentucky in the late seventies. Shoeing a number of World Champion trotters and pacers, he has worked as Head Farrier on leading Kentucky Thoroughbred and Standardbred farms. He has published articles on the practice of Farriery and various aspects of hoof anatomy, hoof disease, lameness, and therapeutic shoeing, including Hoofbeats Magazine. He has also served on the Board of Directors of the Standardbred Harness Horsemen's Association since 2007.

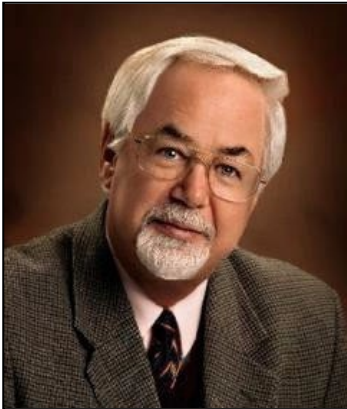


Dr. Susan M. Stover BS, DVM, PhD, DACVS, is Distinguished Professor of Surgical and Radiological Sciences at the UC Davis School of Veterinary Medicine and director of the J.D. Wheat Veterinary Orthopedic Research Laboratory. Dr. Stover's DVM is from [Washington State University](#), 1976. She completed an internship and residency in equine surgery at UC Davis. Following work in private practice in Washington State, she returned to UC Davis and became [board certified](#) by the [American College of Veterinary Surgeons](#). In 1987 she earned her Ph.D. in comparative pathology researching [dorsal metacarpal disease](#) in [Thoroughbreds](#), colloquially "[bucked shins](#)". The major focus of her research is musculoskeletal injuries in [racehorses](#) and her identification of [risk factors](#) has resulted in improved early detection and changes in horse training and surgical repair methods. In 2016, Dr. Stover received the Lifetime Excellence in Research Award from the American Veterinary Medical Association and in 2016 she was inducted into the University of Kentucky Equine Research Hall of Fame.



Mr. Mitch Taylor, American Farrier Association Hall of Fame, and an AFA Certified Journeyman Farrier since 1982. Combining his academic background with his passion for Farriery, he specializes in the treatment of lameness and foot imbalances. He graduated in Biology and Chemistry from Western State College, Colorado and earned his MSc at the University of Kentucky, working under Professor James Rooney, former Director of the Maxwell H. Gluck Equine Research Center, and a noted equine biomechanics researcher. Mr. Taylor has been Director of Equine Podiatry at the Equine Veterinary Medical Center (EVMC) of Al Shaqab in Doha, Qatar, where he developed the facility and the training regimens for the EVMC staff. Since 1989, Mr. Taylor has been Director of

the Kentucky Horseshoeing School, Richmond, Kentucky.



Dr. Thomas Tobin is a Veterinarian and a Professor in the Dept. of Veterinary Science in the Maxwell H. Gluck Equine Research Center where he works on the synthesis and certification of certified reference standards and internal standards for equine therapeutic medication regulation. Contributions include “Drugs and the Performance Horse” 1981, the first plasma threshold for Lasix, introducing ELISA tests to horseracing; patenting Diclazuril as the first FDA approved treatment for Equine Protozoal Myeloencephalitis; and a biologically unique probabilistic mechanism underlying the Mare Reproductive Loss Syndrome (MRLS), <https://gluck.ca.uky.edu/directory/thomas-tobin>



Mr. Thomas Trosin is a second-generation Farrier and past President of the American Farriers Association. Thomas has been licensed as a plater in both California and Oklahoma and is serving as the Advisory Group’s Farrier Representative to the Horse Racing Integrity and Safety Authority, HISA.



Dr. Jamie Wearn graduated from Veterinary Science at the Univ. of Sydney, 2003 and continued an internship in equine medicine and surgery. He next commenced a fellowship in equine medicine at the Hagyard Equine Medicine Institute in Kentucky USA in 2007, then a large animal medicine residency at Virginia Tech, Virginia, USA graduating in 2010. He became a large animal medicine diplomate of the American College of Veterinary Internal Medicine in 2010 and subsequently registered as a specialist in equine internal medicine in Australia. He returned to private equine practice on the Gold Coast before appointment as equine internal medicine faculty at the James Cook University. He is currently a PhD candidate at the University of Melbourne investigating novel antimicrobial delivery devices for intra-articular instillation in horses. He has for 2 years also been working providing race day veterinary services for Racing Victoria, where he is a member of the group

implementing equine safety reforms to the Victorian Spring Racing Carnival.

Mr. Hans Gunther Albrecht, Jr., Farrier, and Gentleman.



We are all here present at this Seventh Farrier / Veterinarian / Researcher Seminar courtesy of Mr. Hans Gunther Albrecht, Jr. Hans created these seminars, naming them in honor of the famous Kentucky farrier Tex Cauthen, and Hans' seminar concept was enthusiastically received by the world Farrier / Veterinarian / Researcher communities. I, (Tom T) was invited to be his academic coordinator and over the years Hans and I developed a close working relationship, Hans always being a delight to work with.

It was with great surprise and deep sadness that I learned on March 6th, 2022, that International Farrier Hans Gunther Albrecht Jr of Versailles, Kentucky had passed away peacefully in his sleep the previous night. Hans is survived by his devoted wife and love of his life, Vicki Albrecht; his daughter Krista Martz; granddaughters Cecilia and Adelaide; Cary Simon whom he regarded as his "second daughter;" and countless friends around the world who claim Hans as their adopted brother, father, or uncle. When Hans wasn't "*under a horse*," he had endless stories and jokes to share, and he was also a great listener, always making you feel that you were his one and only best friend.

Hans was born in Dusseldorf, Germany to Liberta and Gunther Albrecht, who moved to the United States when he was a child. Always the competitive athlete, Hans graduated from Long Beach State University, Long Beach, CA, with a Bachelor of Science in Kinesiology. He next worked as Aquatics Director for Los Angeles County and then for Nike as National Running Director and National Road Race Promoter. In 1982 he moved to Levi Strauss where he competed in "Ride and Tie", which events involved two riders and one horse. The need to learn how to shoe his "Ride and Tie" horse evolved into a passion for horses and farrier science. He attended Dr. Rick Redden's clinics where farriers and veterinarians learn and work together, which tradition Hans has continued throughout his career. Hans also worked with farriers Fred Love, Mike Savoldi and Steve Norman, and soon became Director of Farrier Science at California State Polytechnic University.

Hans shod horses to win for over 30 years in the United States and internationally, including Dubai, Doha, England, and Ireland. Specializing in shoeing Thoroughbreds for racing and for the auction rings at Keeneland and Fasig-Tipton,

he has lectured globally, even lecturing in German at Hanover University Veterinary. Based near Lexington, KY, Hans has always shod his horses to win.

Plan to Attend this FREE Educational Seminar!

Please RSVP by
January 15, 2023

Call 502-513-3058 or email
fpd@farrierproducts.com.

For full biographies of the
presenters, please visit
farrierproducts.com/cauthen.



SEMINAR LOCATION

THE MAXWELL H. GLUCK EQUINE RESEARCH CENTER

The Lecture Theatre, Room 110
1400 Nicholasville Road
University of Kentucky
Lexington, KY 40506-0099



Tex with sons:
Doug, Kerry and
Steve Cauthen

RONALD "TEX" CAUTHEN was born in Muleshoot, Texas and grew up near Sweetwater, Texas, on his grandfather's farm. As a teenager he broke wild horses before taking a job at the San Angelo Texas racetrack. He began on the racetrack accompanying racehorses to New Orleans at 16 years of age, and he raced in the Midwest until 1962, when he was drafted into the Army and trained as a meteorologist.

When Tex returned to civilian life he attended the blacksmith program at Michigan State University, and he soon became a highly-respected racetrack farrier. Tex was elected to the International Horseshoeing Hall of Fame in its 1993 inaugural class.

In 1969 Tex married Myra Bischoff, an owner and trainer. Their first son, Steve, was born in 1960, then their second son, Doug, at which point the Cauthen's bought a farm in Walton, Kentucky, where their third son, Kerry, was born.

Steve won the 1978 Triple Crown aboard Harbor View's Affirmed as a teenager and later rode extensively in Europe, and Steve is a member of the National Museum of Racing and Hall of Fame. Doug is President of Doug Cauthen Thoroughbred Management LLC located in Lexington, KY, and Kerry is managing partner of Four Star Sales, a Lexington-based consignment company.

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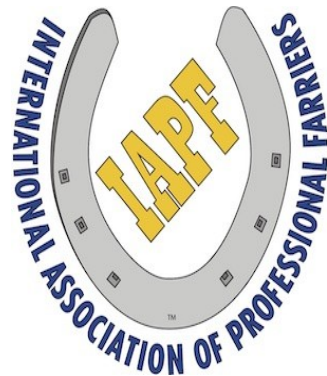
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