

Business and Ethics of Racing

The Role of the Veterinarian

August 28-30, 2015
Baden-Baden, Germany
Palais Biron

www.racing.care

Business and Ethics of Racing

Trainer, Breeder
and Owner
Meeting

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Dear colleagues, Ladies and Gentlemen

We are pleased to invite and welcome you to the outstanding conference "Business and ethics of racing and the role of the veterinarian" from August 28 to 30, 2015 at Baden-Baden in Germany. The meeting takes place on occasion of the Great Race Week. Old and unsolved problems and important changes in the conditions of Thoroughbred racing are the foundation for such a meeting, discussing both the future of racing and the position of the veterinarian within the system. We are very happy to have both a group of renowned speakers and an interesting and attractive scientific and social programme. We thank all speakers for their contributions and all sponsors for their kind support.

We also welcome trainers, breeders and owners of Thoroughbreds to their special meeting on Friday, August 28. It starts at 10 am and runs simultaneously with the veterinary conference. The trainer, breeder and owner meeting takes four hours and ends early enough before the races start on Iffezheim racetrack.

The veterinary conference starts on the morning of Friday, August 28, with the first session of lectures from 9 am to 4 pm, followed by two rounds of short seminars. Each seminar takes 90 minutes, within which the participants have the opportunity to gather in-depth information and for discussion. Participants may choose two out of the eight seminars. The scientific programme ends at 7 pm on the first day. At 8:30 pm, a reception takes place in the gardens of the Palais Biron, followed by the congress dinner. On Saturday morning, the second session of lectures starts at 9 am again. After the Pferdeheilkunde Equine Med. Award and the laureate's lecture in the afternoon, we are guests of the Baden Racing Champions Club, enjoying the afternoon races at Iffezheim racetrack. Returning to Baden-Baden, there is an opportunity to visit a Klaus Philipp exhibition at Brenners Park Hotel before meeting for dinner at the famous Casino of Baden-Baden. The scientific meeting ends on Sunday at midday after the free lectures, a final round table discussion, lunch and farewells.

The famous spa of Baden-Baden is located in the south west of Germany in the Black Forest mountains near the River Rhine and the border to France. By car, Baden-Baden is on the A5 motorway from Frankfurt to Basel. There is a direct train connection (1.5 h) from Frankfurt International Airport. The regional Baden Airport is only 20 min away, and connects Baden-Baden directly to Berlin, Hamburg, London and Rome, and, via Berlin, to other European capitals. The meeting place in Baden-Baden is the historic villa Palais Biron, lying just outside the city centre on Lichtental alley.

We wish all participants interesting lectures and discussions and a pleasant stay at Baden-Baden!

Hans D. Lauk

Program survey

August 28-30

Program survey

Friday

- 9:00 Scientific Sessions
- 16:00 Seminar 1 - Des Leadon
Seminar 2 - Emmeline Hill
Seminar 3 - Iris Marie Bergmann
Seminar 4 - Claire Scicluna
- 17:30 Seminar 5 - René van Weeren
Seminar 6 - Robert Dallas
Seminar 7 - Tim Parkin
Seminar 8 - Catherine and Mark Dunnett
- 20:30 *Reception*
- 21:00 *Congress Dinner at the Palais Biron*

Friday

10:00 - 14:00 **Trainer, breeder and owner meeting**

Saturday

- 9:00 Scientific Sessions
- 16:00 *Visit to afternoon races at Iffezheim race track and reception at the Members Club*
- 19:00 *Visit to the Klaus Philipp exhibition at Brenners Parkhotel*
- 21:00 *Dinner at the Casino*

Sunday

- 10:00 Free lectures
- 11:00 Final round table
- 13:00 *Lunch and farewell*

Fees, registration, payment, accommodation

Category	Early booking till June 30	Normal July 1 – August 20	Late booking after August 20
Friday-Sunday	450 €	500 €	550 €
Friday	220 €	250 €	280 €
Saturday	180 €	200 €	220 €
Sunday	60 €	70 €	80 €
Congress Dinner	60 €	60 €	60 €
Champions Club	150 €	150 €	150 €
Casino Dinner	60 €	60 €	60 €

Trainer, breeder and owner meeting

Friday	160 €	180 €	200 €
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The fee for the scientific sessions includes coffee and lunch catering, and **VAT of 19% should be added**. On Friday afternoon, one can book two out of eight short seminars. These must be booked separately, however, the fee is included. The social events Congress Dinner on Friday evening, reception at the Baden Racing Champions Club at Saturday afternoon and the Casino Dinner on Saturday evening must be booked separately. The visit of the Klaus Philipp exhibition at Brenner's Parkhotel is free. The congress fees must be paid in advance after reception of the bill of charges. Please note clearly the participant's name and bill number. Charging without V.A.T. is not possible. No refunding of fees after August 20.

CE-hours: Friday 8 h, Saturday 5 h, Sunday 3 h

Information

Hippiatrika, P. B. 100085, 76481 Baden-Baden, Germany
Phone: 0049 (0)176 23 41 14 22 lauk@racing.care

Registration

www.racing.care, Email: reg@racing.care, Fax: 0049 (0)561 970 107 02

Bank account

Bank: GLS Bank
IBAN: DE31 4306 0967 7025 2078 00
BIC: GENODEM1GLS

Accommodation

Rooms at a special rate are reserved at the Hotel am Sophienpark (www.hotel-am-sophienpark.de) and Hotel Leonardo Royal (www.leonardo-hotels.de). Participants can enjoy preferential rates until July 1. The 201 bus runs every 10 minutes from the town centre to the Palais Biron and back. The promenade from the centre (Goethe place) to the Palais takes 20 minutes and leads through the Lichtental alley along the river Oos. The entrance from the alley to the park of the Palais leads over the footbridge. City map and list of selected hotels see on the insert. Find more information on www.racing.care, www.baden-racing.com, www.baden-baden.de and www.hippiatrika.com.

Scientific sessions

Chair: *Stephen Eversfield*

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|-------|--|----------------------|
| 9:00 | Welcome and introduction | <i>S. Eversfield</i> |
| 9:10 | The life of a racehorse – 150 years ago and today | <i>H. Meier</i> |
| 9:30 | Using databases to predict risk | <i>T. Parkin</i> |
| 9:50 | How to finance racing in the future | <i>B. Forndran</i> |
| 10:10 | A review of long-distance elite horse transport and its effects and consequences | <i>D. Leadon</i> |

10:30 *Coffee*

Chair: *Hanspeter Meier*

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|-------|--|-----------------------|
| 11:00 | Biosecurity of stud farms | <i>H. Sieme</i> |
| 11:20 | Sustainability as a framework for Thoroughbred protection – why and what does it entail? | <i>I. M. Bergmann</i> |
| 11:40 | Early exercise: beneficial or detrimental for joint health and longevity? | <i>R. van Weeren</i> |
| 12:00 | The responsibility of the veterinary practitioner for the horse, the trainer and the owner | <i>K. Weigand</i> |

12:20 *Lunch*

Scientific sessions, seminars and social events

Chair: *Klaus Weigand*

- 14:10 Behind the scenes of the yearling pre-purchase examination *R. Dallas*
- 14:30 Gastric ulcers – an update *C. Scicluna*
- 14:50 Understanding the genomics of exercise performance traits in racehorses *E. Hill*
- 15:10 Muscle acidosis and maximal exercise – a nutritional intervention *C. Dunnett*

15:30 *Coffee break*

16:00 **Short seminars 1-4**

- Seminar 1 Doping debate: Anabolic Steroids *D. Leadon*
- Seminar 2 Genomics of exercise performance *E. Hill*
- Seminar 3 Sustainability of racing *I. M. Bergmann*
- Seminar 4 Gastric ulcers *C. Scicluna*

17:30 **Short Seminars 5-8**

- Seminar 5 Joint and tendon stress *R. van Weeren*
- Seminar 6 Significance of radiologic findings *R. Dallas*
- Seminar 7 Databases to predict risk *T. Parkin*
- Seminar 8 Risks of prohibited feed substances *C. & M. Dunnett*

19:00 End of the scientific sessions

20:30 *Reception in the gardens of Palais Biron*

21:00 *Congress dinner at the Palais Biron*

Scientific sessions

Chair: *René van Weeren*

- 9:00 Is horseracing ethically justifiable in the 21st century and what can the racing industry do to ensure that it is? *A. Jacobs*
- 9:20 Unravelling the relationship between subclinical pathology and catastrophic fracture *T. Parkin*
- 9:40 What can the racing veterinarian do to ensure sustainability of horse racing? *K. Weigand*
- 10:00 A review of Co-enzyme Q10 as an enhancer of recovery in exercised horses *D. Leadon*

10:20 *Coffee break*

Chair: *Iris Marie Bergmann*

- 11:00 Managing equine welfare, commercial pressures, racing regulation, and quality sports medicine *S. Eversfield*
- 11:20 Will early exercise strengthen or weaken the equine tendon? *R. van Weeren*
- 11:40 Common radiological findings and their significance *R. Dallas*
- 12:00 The ethics and dilemmas of high-performance sports medicine *D. Borchers*

12:20 *Lunch break*

Saturday and Sunday morning

Scientific sessions and social events

Chair: *Emmeline Hill*

- 14:00 What is the nature of the welfare model for Thoroughbreds espoused by the Thoroughbred racing industry? An analysis of key documents published by selected industry bodies *I. M. Bergmann*
- 14:20 The application of commercial genetic tests for racing performance in the global Thoroughbred industry *E. Hill*
- 14:40 A second chance for old friends - the care and management of retired racehorses *H. Meier*
- 15:00 PFERDEHEILKUNDE EQUINE MEDICINE AWARD 2014 Laureate's lecture

15:15 *Coffee break*

15:30 *Leaving to Iffezheim racetrack*

16:00 *Visit to the afternoon races at Iffezheim racetrack*

19:00 *Return to Baden-Baden and visit to the Klaus Philipp exhibition at Brenners Parkhotel*

21:00 *Dinner at the Casino*

Sunday, August 30

10:00 Free lectures

11:00 Final round table

13:00 *Lunch and farewell*

Saturday afternoon

Trainer, breeder and owner meeting

Friday 10:00 – 14:00

Chair: Dr. Stephen Eversfield

- 10:00 Welcome and introduction *S. Eversfield*
- 10:15 The life of a racehorse – 150 years ago and today *H. Meier*
- 10:30 How to finance racing in the future *B. Forndran*
- 10:45 Using databases to predict risk *T. Parkin*
- 11:00 Sustainability as a framework for Thoroughbred protection – why and what does it entail? *I. M. Bergmann*
- 11:15 Joint and tendon stress in young Thoroughbreds *R. van Weeren*

11:30 **Coffee break**

Chair: Iris M. Bergmann

- 12:00 The application of commercial genetic tests for racing performance in the global Thoroughbred industry *E. Hill*
- 12:15 Long-distance elite horse transport and its effects and consequences *D. Leadon*
- 12:30 Biosecurity protocols for studfarms *H. Sieme*
- 12:45 Equine gastric ulcers: what's up doc? *C. Scicluna*
- 13:00 Managing the risks of prohibited substance from feeds and supplements *M. Dunnett*
- 13:15 A second chance for old friends - the care and management of retired racehorses *H. Meier*

Lunch and farewell

Speakers profiles

Dr. Iris M. Bergmann – University of Sydney

Iris Bergmann is a member of an international research team working on the project “Caring for Thoroughbreds: Addressing social, economic and welfare issues in international horse racing”, based at the University of Sydney. Iris has a background in capacity building for sustainability. She is a graduate of the University of Bremen (BA) and Southern Cross University (PhD). Prior to moving to the University of Sydney, Iris was a research fellow at RMIT University in Melbourne. Her projects there addressed vocational education and training for sustainable development; community development, youth leadership, teacher training, and governance and policy development for sustainability; green skills for a green economy; and communication for climate change adaptation and mitigation. Project partners included UNESCO, UNESCO-UNEVOC and the Potsdam Institute for Climate Impact Research. Many of these projects were set in an international context, including Indonesia, Hyderabad (India), the Maldives, Vietnam, Australia and Germany. A grant to investigate Australians’ knowledge of farm animal welfare in 2009 was the catalyst to shift the focus of her research towards the intersection of sustainability and human-animal studies. When she is not busy with any of the above, she can be found (re-)training Thoroughbreds for dressage and show-jumping. irismarie.bergmann@gmail.com

Prof. Dagmar Borchers – University of Bremen

Dagmar Borchers has been the Professor of Applied Philosophy at Bremen University since 2009. She focuses on problems of applied ethics (bioethics, animal ethics, neuroethics), comparison of theories in ethics and rational strategies in ethics. She studied philosophy, language and literature at Munich, Hamburg and Bremen, followed by some practical years as a stage and dramaturgy assistant in the theatre. In 2001, she received a doctor’s degree from Bayreuth University presenting a criticism on new ethics on goodness. In 2004, she became the Junior Professor of Applied Philosophy at Bremen University and qualified as a full Professor in 2008. borchers@uni-bremen.de

Dr. Robert Dallas – Rosssdales Newmarket

Robert Dallas, who hails from Northern Ireland, graduated from the Bristol School of Veterinary Science in 2003 and spent a year in mixed practice before joining Rosssdales as an intern in 2004. On completion, he undertook a season’s internship in equine stud medicine with Sidney Ricketts before joining the stud and racing teams. He was awarded the prestigious Royal College of Veterinary Surgeons Certificate in Equine Surgery (Orthopaedics) in 2010 and became a partner in 2012. He is now responsible for the veterinary management of several large training yards and stud farms throughout Newmarket and Europe and regularly attends Thoroughbred sales around the world.

robert.dallas@rossdales.com

Dr. Stephen Eversfield – Equine Hospital Wiesbaden

Stephen Eversfield is a copartner of the private equine hospital at Wiesbaden. He has been a member of the executive board of the GPM (German Equine Veterinary Association) for 14 years, and is an AAEP and BEVA member. Stephen Eversfield owns the Thoroughbred stud “Gestüt am Schlossgarten” at Wiesbaden. He is familiar, therefore, with all types of breeding, racing and equine sports medicine. gestuet@seversfield.de

Speakers profiles

Dr. Catherine Dunnett – Independent Equine Nutrition

Catherine Dunnett has a background in equine nutrition research and was awarded a PhD, which combined nutrition with exercise physiology, at The Animal Health Trust. She has a practical knowledge of horses and combines this with a commercial understanding gained through work in the horse feed industry in a product development and technical marketing role. Latterly, Catherine co-runs the consultancy business Independent Equine Nutrition and provides a combination of nutritional support and technical advice to racing yards and studs, often in collaboration with veterinary practices. Catherine is also involved in product development and evaluation on a freelance basis and is also a co-director of the sports supplement company Racing Blue.

cd@ien.uk.com

Dr. Mark Dunnett – Independent Equine Nutrition

Mark Dunnett has worked in the field of equine sciences for over 20 years, both at the Animal Health Trust and Royal Veterinary College. A chemist by qualification, he has applied his expertise to the fields of exercise physiology nutrition and pharmacology. Mark has extensive experience in the field of prohibited substances and drug detection in horses and is regularly instructed as an expert witness to the FEI tribunals on either medication violation or doping cases. Mark also has an active research interest in the use of equine hair analysis for drug detection, poisoning and evaluation of nutritional status.

md@ien.uk.com

Dr. Benedict Forndran – Baden Racing

Dr. Benedict Forndran has been the CEO and Vice-Chairman of the Baden Racing GmbH, Baden-Baden, since 2011. From 2002 to 2010, he was Sales Area Manager and International Project Manager of the PMU, Paris (North & Central Europe, Turkey, Israel, UAE, Australia & New Zealand). Since 2012, Dr. Forndran has been the Vice-Chairman of the BGG (Association of the German Racetracks) and a Member of the Board of the DVR (German Jockey Club). He has also been Chairman of the Consultative Board German Tote (Tote and Co-Mingling Company of the German Thoroughbred Industry) since 2013.

b.forndran@baden-racing.com

Dr. W. Andreas Jacobs – German Breeder's Association

Andreas Jacobs studied law at the Universities of Freiburg im Breisgau, Munich and Montpellier and, subsequently, obtained a postgraduate degree in European competition law (Dr. iur.) from the University of Freiburg. Afterwards, he obtained a MBA from INSEAD in Fontainebleau. Since 1992, Andreas Jacobs has been an independent entrepreneur with a stake in several companies. He serves as the Chairman of Barry Callebaut AG and the Chairman of INSEAD, the Business School of the World. He is also a Director of the Board of Jacobs Holding AG and a member of the Shareholders' Committee of Dr. August Oetker KG. Andreas Jacobs is the owner and Chairman of the Thoroughbred studs Gestuet Faehrhof in Germany, Newsells Park Stud in England and Maine Chance Farms in South Africa, with about 250 mares, in total. He also serves as Vice-Chairman of the German Jockey Club, Chairman of Baden Racing, Director of the German Breeders' Association, Board Member of the Breeder's Cup in Lexington (KY) and Board Member of the Cape Thoroughbred Sales Company in Cape Town (ZA). He is also a member of the Advisory Council of China Horse Racing.

andreas.jacobs@jacobsag.ch

Speakers profiles

Dr. Emmeline Hill – University College Dublin

Emmeline Hill is a co-founder and Chairman of Equinome Ltd., a world leader in the development and provision of genetic tests for the international Thoroughbred horse industry. She is a Senior Lecturer in Equine Science and leads the Equine Exercise Genomics research group at the College of Agriculture, Food Science and Veterinary Medicine, University College Dublin (UCD), Ireland. Dr. Hill has been at the forefront of Thoroughbred performance genomics during the last decade and has published more scientific papers on equine exercise genomics than any other researcher worldwide.

emmeline.hill@ucd.ie

Prof. René van Weeren – Utrecht University

René van Weeren was appointed as full Professor to the Chair of Equine Musculoskeletal Biology at Utrecht University in 2007 and is now mainly involved in research with a focus on articular cartilage, tendons and biomechanics. He became Head of the Department of Equine Sciences of the Faculty of Veterinary Medicine of Utrecht University in 2012. He has been a supervisor of 28 PhD students, who have obtained their degrees in the past years and currently supervises 9 PhD students, who will be graduating within the next few years. René van Weeren is an associate editor of the Equine Veterinary Journal, a member of the editorial board of The Veterinary Journal and a member of the scientific board of several other journals. He is author or co-author of more than 250 peer-reviewed scientific publications and has contributed various chapters to a variety of textbooks.

r.vanweeren@uu.nl

Dr. Tim Parkin – University of Glasgow

Tim Parkin is a Senior Lecturer in Clinical Epidemiology working at the School of Veterinary Medicine, College of Medical, Veterinary and Life Sciences, University of Glasgow. Tim Parkin has twice been an epidemiological consultant for Racing Victoria Jumps Race Review Committees (2005 and 2008) and is a member of the Equine Injury Database Scientific Advisory Committee in the USA. He currently serves on the Veterinary Advisory Committee of World Horse Welfare, the Scientific Advisory Committee of the Petplan Charitable Trust and the Editorial Consultant Board of the Equine Veterinary Journal. He is an Associate Editor for the Journal of Small Animal Practice and is Honorary Secretary of the Executive Council of the European College of Veterinary Public Health. He was President of the Society for Veterinary Epidemiology and Preventive Medicine from 2012 to 2013.

tim.parkin@glasgow.ac.uk

Dr. Claire Scicluna – Equine Hospital Chamant

Claire Scicluna graduated from Maisons-Alfort School, France in 1989. She got practical experience as an assistant in Grosbois (France) and at the Animal Health Trust (Newmarket) from 1989 to 1995, before she founded the Clinique du Plessis in 1996, a private equine clinic in Chamant, near Chantilly, around the concept of a high-level technical platform for owners, trainers and vets. In 2011, she founded the Equ'Institut, an association dedicated to information and education about equine health and equine clinical research. She focuses on anaesthesia, critical care, gastric ulcers, sports medicine, especially in racehorses, and equine drugs. Claire has been an AVEF (French Equine Veterinary Association) board member for 20 years.

claire.scicluna1@gmail.com

Speakers profiles

Dr. Des Leadon – Irish Equine Center

Des Leadon graduated from Trinity College Dublin with a veterinary degree in 1975. He returned to the college to receive his Masters of Science. He joined Rossdale and Partners in Newmarket and received the degree of Fellowship of the Royal College of Veterinary Surgeons, London, in 1982. He is a Founding Diplomate and former Vice-President of the European College of Equine Internal Medicine. Des Leadon has practiced in Ireland, Spain, England, and Australia. He has worked as a consultant in Russia, France, China, and Italy and he has served as President of the World Equine Veterinary Association (2001-2006), President of the British Equine Veterinary Association (1993-1994) and served two terms as International Director of the American Association of Equine Practitioners (2008-2012). He Chairs the Veterinary Advisory Committee of both the European Federation of Thoroughbred Breeders Associations (and Chaired its working group on Anabolic Steroids) and the International Thoroughbred Breeders Federation. Des Leadon serves as the Clinical Consultant at the Irish Equine Centre, an independent equine diagnostic and research facility in County Kildare, Ireland, and he and his wife Dr Mariann Klay own and breed Thoroughbred racehorses at nearby Swordletown Little. Des was presented with the “Outstanding Contribution to the Industry” award by the Irish Thoroughbred Breeders Association in 2014. He has a special interest in the problems inherent in transporting horses long distances by air and infectious diseases. *dleadon@equine-centre.ie*

Dr. Hanspeter Meier – Bern

Hanspeter Meier graduated from Zürich University in 1974, followed by four years as an assistant at the University of Berne. He also worked in Ireland, the USA and Australia and for six years in his own practice before returning to university. Hanspeter Meier is a former Senior Lecturer at the University of Berne and at the Agricultural College Zollikofen (Equine Sciences). He was president of the Swiss Equine Veterinary Association from 1989 to 1994, a member of various committees and the board of Swiss racing and breeding (EBF), coordinating trustee of the European Breeders’ Fund (EBF) and still a member of the Veterinary Advisory Committee of the European Federation of Thoroughbred Breeders’ Associations (EFTBA). *hanspeter.meier@vetsuisse.unibe.ch*

Prof. Harald Sieme – Veterinary Highschool Hanover

Harald Sieme graduated from the Veterinary Highschool Hanover in 1988. He worked at the National Stud Lower Saxony, Celle, Germany. In 2006 he was appointed as full Professor to the Chair of Equine Reproductive Medicine at the University of Veterinary Medicine Hanover, Germany. Besides teaching and clinical activities, his research interests are mainly focused on stallion fertility, cryobiology of sperm and reproductive biotechnology (AI, embryo transfer). *harald.sieme@tiho-hannover.de*

Dr. Klaus Weigand – Equine Practice Hamburg

Klaus Weigand graduated from the University of Munich in 1992 followed by postgraduate education in equine surgery. He then passed some years in his own equine practice before leaving to Qatar in 2005, where he worked as an equine surgeon at the hospital of the Racing & Equestrian Club Doha. Returning in 2009, he opened his own practice in Hamburg, working with Thoroughbreds at the IDEE stud and the Hamburg Racing Club. *klaus.weigand@t-online.de*

- 1 Palais Biron
- 2 Hotel am Sophienpark***
- 3 Leonardo Royal****
- 4 Allee-Hotel Leidinger***
- 5 Parkhotel Atlantic***
- 6 Hotel Belle Epoque****
- 7 Brenners Parkhotel*****
- 8 Casino

