



**Course on mare gynaecology and artificial insemination**

Speakers: Jonathan Pycock, Juan Samper, Harald Sieme

**Thursday, June 14: Theory (up to 50 participants)**

(Accredited by Akademie für tierärztliche Fortbildung with 7 hours for CE)

- 8.45 Why some mares ovulate and others do not when treated with ovulatory agents. *Juan Samper*
- 9.45 From follicles that won't ovulate to fluid that won't go away: Practical tips for dealing with problem mares. *Jonathan Pycock*
- 10.45 Coffee
- 11.15 Methods of assessing semen quality. *Harald Sieme*
- 12.15 Is breeding with sexed semen a reality. *Juan Samper*
- 13.00 Lunch
- 14.15 Fetal sexing. *Jonathan Pycock*
- 15.00 Processing semen for chilled and frozen semen insemination to include cushion centrifugation and removal of seminal plasma. *Harald Sieme*
- 15.45 Coffee break
- 16.15 The future of low dose insemination. *Juan Samper*
- 17.00 An update on embryo transfer and assisted reproductive techniques in the mare. *Harald Sieme*
- 18.00 End

**Friday, June 15: Practice (30 participants only)**

(Accredited by Akademie für tierärztliche Fortbildung with 8 hours for CE)

- 8.45 Three groups will be built with the participants. Work during the day will be divided into three parallel sessions of 120 minutes each. Participants will rotate among sessions.
- Session A: Taking samples from problem mares: Low volume lavage to detect endometritis, cytology, biopsy, culture swabs, hysterectomy. *Harald Sieme*
- Session B: Centrifugation of semen with colloids. Why, when and how? Preparation of low dose inseminations. *Juan Samper*
- Session C: Transrectal scanning of early-pregnant mares – including twin-reduction techniques, fetal-sexing. *Jonathan Pycock*
- 10:45 Coffee break
- 11:15 Practical work: Same sessions as above.
- 13:15 Lunch
- 14:30 Practical work: Same sessions as above.
- 16:30 Final discussion: All together.
- 18:00 End



**Course on managing the late pregnant mare**

Speakers: Jonathan Pycock, Juan Samper, Harald Sieme

**Saturday, June 16: Theory (up to 50 participants)**

(Accredited by Akademie für tierärztliche Fortbildung with 7 hours for CE)

- 8.45 Complications of late pregnancy in the mare. *Jonathan Pycock*
- 10:15 Coffee break
- 10:45 Normal prefoaling mammary secretions and induction of parturition. *Juan Samper*
- 11:30 Post foaling complications. *Harald Sieme*
- 12.45 Lunch
- 14.00 Medical and surgical management of post-foaling complications. *Juan Samper*
- 15.30 Coffee break
- 16.00 Managing the 1st 24 h of the foal. *Jonathan Pycock*
- 17.00 Embryo flushing, handling and transfer. *Harald Sieme*
- 18.00 End

**Sunday, June 17: Practice (30 participants only)**

(Accredited by Akademie für tierärztliche Fortbildung with 7 hours of CE)

- 8.45 Three groups will be built with the participants. Work during the day will be divided into three parallel sessions of 105 minutes each. Participants will rotate among sessions.
- Session A: Transrectal and transabdominal scanning of the late-pregnant-mare. *Jonathan Pycock*
- Session B: Advanced endometrial sampling. *Juan Samper*
- Session C: Embryo flushing, handling and transfer. *Harald Sieme*
- 10:30 Coffee break
- 11:00 Practical work: Same sessions as above.
- 12:45 Lunch
- 14:00 Practical work: Same sessions as above.
- 15:45 Final discussion: All together.
- 17:00 End



**Jonathan Pycock**

graduated from the Royal Veterinary College, University of London and obtained there his PhD on breeding problems in the mare. He worked for many years in private equine practice before taking a position as Associate Professor of Equine Reproduction at the University of Utrecht. In 1997 he started Equine Reproductive Services, a first opinion and referral private equine practice based in Yorkshire. He has published many papers on a variety of equine reproductive topics and recently completed editing the book 'Equine Reproduction and Stud Medicine'. He has lectured at meetings and courses all over the world to both veterinary surgeons and breeders. He is an enthusiastic horseman and breeder of Warmbloods.

**Juan Samper**

obtained his veterinary degree from Colombia in 1982. He enrolled in the reproduction program at the University of Minnesota where he completed a residency and earned a Masters and PhD degrees, and was thereafter employed as a resident veterinarian at the Swedish National Stud in Flyinge and in the Ontario Veterinary College, Guelph, Canada. In 1993 he established his own equine reproduction practice in Vancouver, Canada. He lectures and consults extensively in North and South America as well as in Europe and Africa especially on sexing technologies to introduce sex sorted semen commercially to the equine industry.

**Harald Sieme**

graduated in 1987 from the University of Veterinary Medicine in Hanover, Germany and habilitated on Reproductive Medicine in the same place in 2004. He was appointed at the National Stud of Lower Saxony, Celle, Germany between 1991 and 2006 when he became Professor of "Andrology, Gynaecology and Obstetrics in the Horse" at University of Veterinary Medicine Hanover, Germany. His main research interests are on reproductive biotechnology (AI, embryo transfer) and cryopreservation.

All Presentations are in English.



What you need to know...

### Location and dates

#### 14.06 and 16.06 2012

Theory in hotel Courtyard by Marriott Bremen  
Theodor-Heuss-Allee 2, 28215 Bremen, Germany  
Phone +49 (421) 69640 701; Fax +49 (421) 69640 633;  
birte.ehlers@baum-hotels.de  
www.courtyardbremen.de  
www.lloyds-bremen.de

For room reservations at preferential rate (single at Euro 95) until May 28: <http://www.marriott.com/hotels/travel/brecy?groupCode=ARGAR-GA&app=resvlink&fromDate=6/12/12&toDate=6/19/12>

#### 15.06 and 17.06 2012

Tierärztliche Klinik für Pferde  
Essener Str. 39 a, 49456 Bakum – Lüsche, Germany  
Phone +49 (5438) 95850  
Contact: Kirsten Schwenzer  
Email: [kschwenzer@tierklinik-luesche.de](mailto:kschwenzer@tierklinik-luesche.de)  
[www.tierklinik-luesche.de](http://www.tierklinik-luesche.de)

#### Further information

Arno Lindner, Heinrich-Röttgen-Str. 20; D-52428 Jülich, Germany;  
Fon +49-2461340-430; Fax -484  
Email [contact@agpferd.de](mailto:contact@agpferd.de)  
[www.agpferd.com](http://www.agpferd.com)

#### How to arrive in Bremen

The hotel Courtyard is located in the back of the central railway station of Bremen. From there you will be taken by bus to the equine clinic and back on the practical days.

#### Airport Bremen: [www.airport-bremen.de](http://www.airport-bremen.de)

The airports of Hannover (1:40 to 2:00 hrs from Bremen: [www.hannover-airport.de](http://www.hannover-airport.de)) and Hamburg (1:30 to 1:50 hrs from Bremen: [www.airport.de](http://www.airport.de)) are well connected by rail to Bremen city!

#### Information on Bremen: [www.bremen.de](http://www.bremen.de)



What you need to know...

### Next AGPferd meetings

#### CICADE

Buenos Aires, Argentine, April 12 and 13, 2012

#### Equine Foot Days:

Cortona, Italy, June 23 and 24, 2012

#### Sienacavalli:

Siena: Italy; June 25 to 30, 2012

#### Orthopaedic Case Days:

Weilerswist-Müggenhausen and Bonn, September 29 and 30, 2012

#### Equine Orthopaedic Ultrasound Days:

Vienna and Ebreichsdorf, Austria, October 20 and 21, 2012

Check [www.agpferd.com](http://www.agpferd.com) or [www.agpferd.de](http://www.agpferd.de)

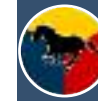
**New Book!**

#### Applied Equine Nutrition and Training

This book contains specialised information on the nutrition and training of the horse. Practical hints can be drawn from studies showing how apes indicate to us plants which have medicinal properties that can then be applied to equine treatment and also have an effect in nutraceuticals. Overviews are given on the potential of total mixed rations for the future of horse feeding and the practical feeding of obese horses and ponies. Nutrition considerations are given to avoid medical conditions. Methods used for performance diagnosis and training guidance of human athletes are applied here to equine management. In addition, training techniques which reduce the risk of back injury in the horse are explored and a review of the riders interaction with the horse is provided. Practical nutritional information acquired through research is applied to all aspects of managing endurance racehorses. Finally, expanded abstracts of original research are provided in very diverse fields of nutrition and training of horses. All those concerned with training, riding and feeding in the equine industry will benefit from the contents.



Paperback, 250 pages, Euro 55 (+7% VAT within Germany) + postage



Arbeitsgruppe Pferd

## Continuous Education Meeting

## Equine Reproduction Days:

Course 1:  
Mare gynaecology and  
artificial insemination

Course 2:  
Managing the late pregnant mare

Bremen and Bakum-Lüsche,  
Germany, June 14 to 17, 2012

in cooperation with  
Pferdekllinik Lüsche