

Equine oocyte collection



Katrin Hinrichs

Dr. Hinrichs holds the Patsy Link Chair in Mare Reproductive Studies and has joint appointments in the Department of Veterinary Physiology and Pharmacology and the Department of Large Animal Clinical Sciences, College of Veterinary Medicine & Biomedical Sciences, Texas A & M. She and her colleagues have been instrumental in the development of assisted reproductive techniques in the horse. Areas in which Dr. Hinrichs and colleagues have made instrumental advances include in vitro maturation of eggs, fertilization by intra-cytoplasmic sperm injection, embryo culture, cloning, cryopreservation of embryos and the use of embryonic biopsy to enable pre-implantation genetic screening. Recipient of the 2016 Simmet Prize for Assisted Reproduction. The prize, which is the most prestigious award in animal reproduction, was awarded based on the pioneering efforts of Dr. Hinrichs to elucidate the fundamental biology of gametes and embryos in the horse and to develop laboratory techniques that have made assisted reproduction technologies in the horse a practical reality. The clinical program in equine assisted reproduction she founded in 2009 in collaboration with the Section of Theriogenology at Texas A&M is now one of the largest in the world.

Date: **September 27th, 2018**
Registration fee: **400€**

Lectures and practical sessions included in the price
Inscription: **www.esdar.org**

Places are limited

Pre-conference program:

7:45	Meeting at train station (<i>train leaves at 8:15</i>)
8:30	Opening (<i>Veterinary teaching hospital</i>)
9:00 -10:30	Equine oocyte collection (<i>lecture</i>) Katrin Hinrichs (<i>Texas, A&M University USA</i>)
10:30 - 11:00	Coffee break
11:00 - 13:30	Flank and transvaginal aspiration of follicles (<i>practical session</i>)
13:30 -15:00 Lunch break	
15:00 -16:30	Practical session 1 <i>Group 1: Flank and TVA</i> <i>Group 2: Follicular scraping of post-mortem ovaries</i>
17:00 -18:30	Practical session 2 <i>Group 1: Follicular scraping of post-mortem ovaries</i> <i>Group 2: Flank and TVA</i>
18:45	End of session (<i>train leaves at 19:15</i>)

Sponsor:

