



HAL
open science

Influence of Maternal and Environmental Factors During the Prenatal Period on the Athletic Potential of the Foal

Pascale Chavatte-Palmer

► **To cite this version:**

Pascale Chavatte-Palmer. Influence of Maternal and Environmental Factors During the Prenatal Period on the Athletic Potential of the Foal. ESER 2024 - The Mare and Foal: From Womb to Weaning, European Practitioner Symposium on Equine Reproduction, Oct 2024, Gand, Belgium. hal-04732551

HAL Id: hal-04732551

<https://hal.inrae.fr/hal-04732551v1>

Submitted on 11 Oct 2024

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

ESER-2024 Symposium: Thursday 10 Oct. 2024

Registration 8:00-9:00

General Session (Auditorium) 9:00-10:30

- ✓ Welcome – Ann Martens, Dean of the Faculty of Veterinary Medicine - UGent
- ✓ Transition of Consciousness at Birth and Survival - Neonatal Foals and Infants - John Madigan
- ✓ Influence of Maternal and Environmental Factors During the Prenatal Period on the Athletic Potential of the Foal - Pascale Chavatte-Palmer

Coffee Break with our Sponsors 10:30-11:00

Parallel Sessions 11:00-12:30

Neonatology 1 (Auditorium)

- ✓ Assessment of the Sick Neonate: Emergency Triage - Nathan Slovis
- ✓ Foal Resuscitation - Emily Floyd
- ✓ Fluid Management in Foals: Field vs Hospital - Esther Siegers

Embryo Transfer & ART (Van Eyck Hall)

- ✓ The Current State of IVP and Factors that Impact Pregnancy Rate with Cryopreserved ICSI Embryos: A Retrospective Study - Anthony Claes
- ✓ Factors Affecting Results When Using OPU-ICSI - Cesare Galli, Avantea, Italy.
- ✓ Thawing and Transferring Vitriified Equine ICSI Embryos, Techniques and Results - Rob Foss

Lunch with our Sponsors 12:30-13:45

Parallel Sessions 13:45-15:30

Neonatology 2 (Auditorium)

- ✓ IV Catheters in the NICU: Preventing Thrombophlebitis - Valerie Picandet
- ✓ High Flow Oxygen Therapy in Neonates - Emily Floyd
- ✓ Antimicrobial Stewardship in Equine Neonatal Medicine: More than Rational Use of Antimicrobials - Mathijs Theelen
- ✓ Nutritional Support in the Sick Foal - Mathijs Theelen

Late Pregnant Mare (Van Eyck Hall)

- ✓ Ultrasound Examination of the Late Pregnant Mare - Catherine Renaudin
- ✓ Placentitis: An Update on Treatment Options and Neonatal Outcome - Jutta Sielhorst
- ✓ The Microbiome in Pregnant Mares and its Relationship to Placentitis. - Jenny Sones
- ✓ Pregnant Mare Emergencies - Rana Bozorgmanesh

Coffee Break with our Sponsors 15:30-16:00

Parallel Sessions 16:00-18:00

Neonatology 3 (Auditorium)

- ✓ Dysphagia in the Foal: Causes and Solutions? - Nathan Slovis
- ✓ How to Treat a Foal with Head Trauma? - Nathan Slovis
- ✓ General Anaesthesia in the Neonatal Foal: What to Look Out For? - Janny De Grauw
- ✓ Abdominal Pain in Foals: How to Use your Ultrasound to Make a Diagnosis - Nathan Slovis

Postpartum Mare (Van Eyck Hall)

- ✓ Rectal Prolapse Postpartum - Tamara Sourdeau de Beauregard
- ✓ Treatment of Postpartum Haemorrhage in Mares - Charlie Scoggin
- ✓ Retained Placenta: The North American Perspective - Charlie Scoggin
- ✓ Retained Placenta: An Update on the Dutch Method - Mark Meijer
- ✓ Dystocia Damage in Mares - Dwayne Rodgerson
- ✓ Failure of Passive Transfer - Rana Bozorgmanesh

**Reception and Walking Dinner offered by our sponsors 18:00-22:00
at the ICC Congress Center**

ESER-2024 Symposium: Friday 11 Oct. 2024

Parallel Sessions 9:00-10:45

Foal Cardiography and Surgery (Auditorium)

- ✓ Imaging of the Thorax in Foals - Laurence Evrard
- ✓ Echocardiography in Foals – Lisa De Lange
- ✓ Fracture Management: What are the Options in Foals? - Dwayne Rodgeron
- ✓ Management Options for Rib Fractures - Dwayne Rodgeron

Foal Medicine in the Field 1 (Van Eyck Hall)

- ✓ Infectious Diarrhoea in Foals: What to Test for and When? (Special Focus on Rotavirus B) - Nathan Slovis
- ✓ Respiratory Distress in Suckling Foals: *Rhodococcus* or not *Rhodococcus* - Monica Venner
- ✓ Umbilical Disease in Foals: Focus on Disinfection - Valerie Picandet
- ✓ Colostrum Basics - Production, Evaluation and Clinical Principles - Pat McCue

Break with our Sponsors 10:45-11:30

Parallel Sessions 11:30-13:00

Foal Orthopaedics and Surgery (Auditorium)

- ✓ Imaging of Osteoarticular Disorders in Foals - Laurence Evrard
- ✓ Management of Septic Arthritis and Physitis - Abigail Kent
- ✓ Osteochondral Flap Fixation in Foals - Hans Wilderjans

Foal Medicine in the Field 2 (Van Eyck Hall)

- ✓ The Effects of Obesity and Insulin Dysregulation on Mare Reproduction, Pregnancy, and Foal Health: A Review - Maria Kareskoski
- ✓ How to Interpret High Creatinine Levels in Foals - Rana Bozorgmanesh
- ✓ Meconium Impaction - Rana Bozorgmanesh
- ✓ Restraint, Sedation and Analgesia in the Foal in the Field - Janny De Grauw

Lunch with our Sponsors 13:00-14:00

General Session (Auditorium) 14:00-15:00

- ✓ Closing Ceremony
- ✓ How a Combination of Ingenuity, Perseverance and Loving Care Can Resolve Crooked Legs in Foals - Myrthe Barvelink
- ✓ Management of Limb Contracture and Angular Limb Deformities - Dwayne Rodgeron

Break with our Sponsors 15:00-15:30

Parallel Sessions 15:30-17:00

Preventive Medicine (Auditorium)

- ✓ How to Best Achieve Effective and Sustainable Worm Control in Foals and Broodmares - Georg Von Samson
- ✓ Early-Life Determinants of Musculoskeletal Health and Performance in Later Life - Kristien Verheyen

Early Pregnant Mare (Van Eyck Hall)

- ✓ Turns Out Genetic Errors Are the Predominant Cause of Early Pregnancy Loss - Josephine Marchand
- ✓ Sense and Non-sense of Altrenogest Supplementation in Pregnant Mares - James Crabtree
- ✓ Twin Management: Early Pregnancy - Anthony Claes
- ✓ Twin Management: Retrospective Study on Twin Puncture - Jutta Sielhorst
- ✓ Treatment of Hydrops and Effect on Future Fertility - Rana Bozorgmanesh

THE END 17:00

**Shuttle buses will run continuously between the ICC and the St Pieters train station
between 15:30 and 17:30**