# **Equine Perinatology**



#### **DIRECTION**

Prof. Carolina Castagnetti, Department of Veterinary Medical Sciences - DIMEVET

#### **CLINICAL TUTOR**

Doc. Aliai Lanci, Department of Veterinary Medical Sciences - DIMEVET



#### **PRESENTATION**

The course aims to develop and enhance the knowledge of veterinarians in managing the perinatal period in equine species, with a particular focus on high-risk pregnancy and neonatal intensive care.

The topics covered include diagnosis, treatment and monitoring of the main diseases affecting the mare during pregnancy and the postpartum period, management of normal and dystocic parturition, diagnosis and treatment of the most common neonatal conditions and neonatal intensive care.

Thanks to the limited number of participants, the program will be tailored to the starting level of experience of the students, who may be recent graduates or more experienced practitioners. The multidisciplinary approach, ensured through the involvement of lecturers specialized in both Reproduction, Internal Medicine ans Surgery/ Orthopedics, provides a comprehensive educational experience.

The course also offers the opportunity to acquire practical experience at the Perinatology and Reproduction Unit of DIMEVET, a well-established referral center in this field.

#### **PARTNER**



## **PATRONAGE**





#### **PROGRAM**

## > JANUARY 17, 2026

Saturday, 17 January, 9 AM - 1 PM

Phisiology and patological conditions of the equine pregnancy: clinical insight

Prof. Jole Mariella

Saturday, 17 January, 2-6 PM

Pregnancy loss: from the clinic to the laboratory. Pregnancy health and diagnostic monitoring Prof. Jole Mariella

## > JANUARY 30-31, 2026

Friday, 30 January, 2-6 PM

Normal and dystocic labor: strategies for successfull delivery

Prof. Jole Mariella

Saturday, 31 January, 9 AM – 1 PM

Postpartum reproductive disorders: identification and management

Prof. Jole Mariella

Saturday, 31 January, 2–6 PM

Medical pathologic conditions in the pregnant and postpartum mare

Prof. Francesca Freccero

# > FEBRUARY 14, 2026

Saturday, 14 February, 9 AM – 1 PM

Principles of biosecurity in perinatology. Adaptation to extrauterine life and assessment of the newborn.

Management of orphan foals and adoption

Prof. Carolina Castagnetti

Saturday, 14 February, 2–6 PM

Diagnostic-therapeutic protocol for sick newborn foals Prof. Carolina Castagnetti

# > FEBRUARY 28, 2026

Saturday, 28 February, 9 AM – 1 PM

Neonatal diseases (clinical cases): sepsis and localized infections, Neonatal Syndrome, prematurity/ dismaturity, isoerythrolysis, umbilical remnants diseases, gastrointestinal diseases

Prof. Carolina Castagnetti

Saturday, 28 February, 2–6 PM Foal orthopedics

Prof. Riccardo Rinnovati, Prof. Alessandro Spadari

## > MARCH 14, 2026

Saturday, 14 March, 9 AM — 1 PM Diagnostic imaging in the foal. Principles of fluid therapy. Pain management Prof. Francesca Freccero

Saturday, 14 March, 2–6 PM Clinical pathology. Clinical cases

Prof. Francesca Freccero

# > MARCH 27-28, 2026

Friday, 27 March, 2-6 PM

Transrectal and transabdominal ultrasound of the pregnant mare

Prof. Francesca Freccero, Doc. Aliai Lanci

Saturday, 28 March, 9 AM - 1 PM

Ultrasound of the foal

Prof. Francesca Freccero, Doc. Aliai Lanci

Saturday, 28 March, 2-6 PM

Macroscopic examination of the placenta, materials for birth assistance, simulation of long-term catheter insertion, materials for foal assistance

Doc. Aliai Lanci

# **ADMISSION REQUIREMENTS**

The course is open to graduates in Veterinary Medicine. Admission is subject to a selection process based on academic and professional qualifications.

#### **LEARNING OUTCOMES**

At the end of the course, the student will have acquired the theoretical and practical foundations for managing the peripartum period in the equine species, with particular reference to the following areas: diagnosis, treatment, and monitoring of the main mare pathologies during pregnancy and postpartum; management of both normal and dystocic foaling; and neonatal intensive care.

# **APPLICATION DEADLINE**

November 17, 2025

#### **ENROLLMENT**

December 2-16, 2025

## **AVAILABLE PLACES**

20

#### **TEACHING**

56 hours of lectures and practical activities

## **MANDATORY ATTENDANCE**

80%

## **VENUE**

Department of Veterinary Medical Sciences, Via Tolara di Sopra 50, Ozzano dell'Emilia

# **FEE**

1500 € - auditors: 750 €

#### **ECTF**

6

#### **WEBSITE**

site.unibo.it/perinatologiaequina

#### **CALL FOR APPLICATION**

Il bando è disponibile al seguente link: bit.ly/cfp-perinatologia-equina-25-26

#### CONTACTS

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