

## Neonatology of dogs and cats. Newborn care and emergency assistance

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### **DESCRIPTION**

Neonatology is a branch of medicine that deals with the care, development, and diseases of newborn offspring in human and animals. The neonatal period in puppies and kittens is characterized by complete dependence on the mother, due to an underdeveloped nervous system. It is very important to conduct a thorough clinical examination of the newborn as early as possible, as this allows for the detection of potential disorders before the appearance of pathological changes, whose symptoms may obscure the primary cause. Therefore, during our workshop, we will focus on the biology and development of puppies and kittens, sequentially in the first, second, third, and fourth weeks of life. Newborns may experience many clinical problems resulting from their physiology. All disorders should be quickly diagnosed and properly treated. One of vet's goal is to preserve the best quality of newborn's life.

### **STRUCTURE OF THE WORKSHOP** (maximum 4 hours)

1 hrs:

The theoretical knowledge concerning neurological examination in neonatal patients, thermoregulation, water balance and kidney function, the cardiovascular system, liver function, development of immunity, thyroid development, adrenal gland development, gastrointestinal development. Additionally, due to the severity of neonatal disorders, emergency assistance will be presented for cases such as hypothermia, hypoglycemia, dehydration, and hypoxia

**DATE AND TIME:** 28th January 2025 at 1 pm



# ISEAS

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**PRICE:** 5€ for ISEAS members

**PLATFORM:** ZOOM (link and password will be sent to participants' email before the workshop)

