

- MISSION STATEMENT -

DEPARTMENT OF REPRODUCTION, OBSTETRICS AND HERD HEALTH

The first goal of the Department of Reproduction, Obstetrics and Herd Health is to provide EDUCATION for graduate and post-graduate students in Veterinary Medicine. The education is situated in the field of **reproduction and obstetrics** of both farm and companion animals. There is also a large amount of teaching in **herd health** of farm animals. Education in **veterinary epidemiology** and **housing of animals** is linked to this herd health. Finally teaching in **veterinary legislation, deontology and practice management** is provided by our department. In all courses there a strong mix between theoretical and practical education.

A huge amount of SCIENTIFIC RESEARCH is performed within our department. The research is focused on **reproductive biology** in different animal species (embryogenesis, sperm quality and fertility ...), **herd and production related diseases in cattle** (reproductive failure in high producing dairy cows, mastitis, lameness ...) and **pigs** (reproductive and respiratory disease problems, zoonoses ...) and **clinical epidemiology** (antimicrobial resistance, zoonoses, control of epidemic diseases ...). All research in our department is characterized by a degree of interaction and integration between the different sub disciplines and by a **multidisciplinary collaboration** with many different departments.

Finally the department has an important task in providing clinical and scientific SERVICES towards the society. The clinical services are provided by our **clinic for reproduction and obstetrics**, by the **ambulatory clinic** and during the many **herd visits**. Besides this the department also provides **juridical expertise and general advice** to government and private institutes concerning different veterinary issues. The department also has a longstanding experience in the execution of **clinical trials** for pharmaceutical industry. All provided services are maximally combined with the tasks of education and scientific research.