Veterinary Physiology and Biochemistry Gamete Research Centre University of Antwerp

Animal facility "De Ark"

Department of Veterinary Sciences Laboratory for Veterinary Physiology and Biochemistry University of Antwerp Jo Leroy, DVM, PhD (responsible De Ark, manager veterinary services) Peter Bols, DVM, PhD, Dipl ECAR (head laboratory) Jo.Leroy@uantwerp.be T: +3232652396 M: +32485767117

Housing facilities

- Three separate indoor 12 m² boxes each provided with fresh water, two separated feed bunks, suspended camelid hay rack and mineral lick stone.
- Boxes have perforated concrete floor to safeguard dry bedding and easy cleaning.
- Boxes are separated and situated in a fully closed and airy stable with badge controlled access from 5pm – 7am and during weekends.
- Each box has a separate outdoor paddock of 45 m² each. Paddocks have concrete flooring to facilitate cleaning.
- Active ventilation system, temperature regulated, heat stress prevention equipment.
- Antifreeze system on all water works to safeguard the provision of fresh water during cold days.
- Possibility for daily outdoor grazing (pasture).

Animal care

- 7 year llama housing experience in De Ark with optimal results (references on request).
- Housing capacity up to 12 llamas, alpacas of any small ruminant.
- Feeding and housing of animals conform Ethical Committee criteria and current legislations.
- Nutrition based on 10 years of small camelid experience.
- Daily cleaning (boxes and paddocks).
- Daily observation (7/7) on feeding and social behavior by trained and experienced staff.
- Weekly observations on body condition score changes and fur quality by trained personal.
- Individual feeding, housing and care can be organized.
- Free pasture on request.
- Digital weighing device available.

Veterinary services

- 15 years of expertise in small camelid veterinary services (references upon request).
- Years of expertise in giving post graduate veterinary training and workshops on camelid health, handling and medicine.
- 3 experienced llama veterinarians available.
- A 24h, 7/7 d veterinary duty (on call) system.
- All veterinary handling including surgery can be provided.
- Preventive medicine can be applied (vaccination, deworming, claw trimming, fur trimming, castrations, ...).
- Expertise in breeding advice and breeding programs, ultrasound scanning device available.

What else can we offer

- Advice and consultancy on animal selection, breeding, follow up before arrival in the immunization facility.
- Contacts with breeding and animal trading facilities.
- Laboratory bench space is available.
- Collaboration on the basis of a mutually agreed service agreement.