

## Practical training program in large animal reproduction

1. Management of natural mating
2. Artificial insemination
  - a. Semen collection from the stallion
  - b. The quantity and quality assessment, handling and storage of the semen (mare, cow)
  - c. Artificial insemination with fresh, chilled semen (mare)
  - d. Artificial insemination with frozen semen (mare, cow)
  - e. Conditions for animal health control of natural breeding and AI in the field
3. The diagnostic methods and treatments in the management of equine and ruminant reproduction
  - a. Vaginoscopy
  - b. Rectal examination
  - c. Ultrasound
  - d. Endoscopy
  - e. Diagnosis of uterine disorders (endometritis, endometriosis): cytology, bacteriology, biopsy
4. Management of endometritis (mare, cow)
5. The management of unwanted pregnancy (twin pregnancy)
6. The diagnostic methods and treatments of equine male reproductive tract:
  - a. Rectal examination
  - b. Ultrasound
  - c. Endoscopy
  - d. The diagnosis of stallion's reproductive disorders: cytology, bacteriology, biopsy
7. Deepening the skills of catheterisation (mare, cow)
8. Herd level reproductive management (cow)
9. Herd-level management of mastitis (cow)
10. Depending on cases:
  - a. Obstetrical interventions: traction, foetotomy, Caesarean section
  - b. Uterine treatment after obstetrical interventions
  - c. Surgical repair of the reproductive tract: vaginal prolapse, episiotomy, episoplasty, vaginal laceration
  - d. Operation of udder/teat injuries
  - e. Laparoscopic reposition of the left abomasal displacement

### **Table of recorded cases**

	Type of the case	Date	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

