



UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE
OF BUCHAREST
FACULTY OF VETERINARY MEDICINE
Splaiul Independentei 105, sector 5, 050097, BUCHAREST, ROMANIA
Tel.: + + 4021 318 0469; Fax: + + 40 21 318 0498
www.fmvb.ro, e-mail: info@fmvb.ro



DEPARTMENT: CLINICAL SCIENCES

DISCIPLINE: INFECTIOUS DISEASES, PREVENTIVE MEDICINE AND CLINICAL LECTURES ON SPECIES

Course responsible teacher: Professor Doina DANEȘ, DVM, PhD

TOPICS AND REFERENCES

- I. Transboundary diseases and main zoonoses**
1. Foot and mouth disease.; 2. African swine fever; 3. Newcastle disease; 4. Avian Influenza; 5. Blue tongue; 6. Rabies; 7. Equine infectious anemia; 8. Aujeszky disease; 9. Bovine enzootic leucosis; 10. Marek disease; 11. Pox diseases in mammals and poultry
- II. Bacterial diseases (grouped etiologically and/or pathogenetically and zoonotic)**
1. Diseases produced by *Mycobacterium* species – tuberculosis, paratuberculosis; 2. Diseases produced by *Brucella* species; 3. Diseases produced by *Pasteurella* species in mammals and avian; 4. Avian and mammals salmonellosis; 5. Erysipelas in mammals and avian; 6. Listeriosis.
- III. Bacteriosis (grouped by pathogens)**
1. Diseases produced by *E. coli*
2. Diseases produced by *Haemophilus* sp
3. Diseases produced by *Bordetella* sp.
4. Diseases produced by *Clostridium* sp.
5. Footrot
6. Streptococcal disease.
7. Staphylococcal diseases.
8. Avian and mammals diseases produced by *Mycoplasma* sp.
- IV. Avian viral diseases**
1. Avian Infectious laryngotracheitis.
2. Egg drop syndrome.
3. Infectious bronchitis
4. Gumboro disease.
5. Infectious anemia of chickens.
- V. Viral diseases of domestic mammals**
Swine diseases :1. Transmissible gastroenteritis
2. Epidemic diarrhea
3. Respiratory and reproductive syndrome
4. Porcine circovirus type 2 infection
Ruminants diseases (bovins, sheep, goats)
1. Infectious rhinotracheitis
2. Bovine virus diarrhea - Mucosal disease
3. Maedi Visna
4. Prionic diseases (scrapie; ESB).
5. Caprine arthritis encephalitis
Horses diseases:1. Equine rhinopneumonia – abortifacient virus
2. Equine viral arteritis.
3. Equine infectious anemia
Dogs and cats diseases:
1. Canine distemper
2. Infectious canine hepatitis
3. Canine parvovirus infection
4. Feline panleukopenia
5. Feline coronavirus infections

REFERENCES

1. **Doina Daneş**: Electronic course support, provided 2020-2021, 2021-2022
2. **OM Radostits, DC Blood, CCGay**, 1994, 8-th edition, Ed. Bailliere Tindall : Veterinary Medicine - a textbook of the diseases of cattle, sheep, pigs, goats and horses
3. **Jane Sykes, Craig Greene**, 2011, Infectious Diseases of the Dog and Cat
4. OIE: <http://www.oie.int/en/animal-health-in-the-world/oie-listed-diseases-2012/>
5. FAO: <http://www.fao.org/documents/en/Diseases%20and%20pests%20of%20animals%20and%20plants/topicsearch/2>
6. WHO: <http://www.who.int/zoonoses/diseases/en/>
7. GLEWS: <http://www.glews.net/>

Professor Doina DANEŞ, DVM, PhD