

A circular white frame is centered on a light blue background. The frame is surrounded by a decorative border of various botanical illustrations. On the left, there are green leaves, a red leaf, and a branch with small pink flowers. On the top, there are green ferns and orange flowers. On the right, there are green leaves, a red leaf, and purple flowers. On the bottom, there are green leaves, a red leaf, and purple flowers. The text is centered within the white frame.

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Why be interested in
infectious diseases?

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Journal article

Spatiotemporal Dynamics of Emerging Foot-and-Mouth Disease, Bluetongue, and Peste Des Petits Ruminants in Algeria

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Published: 17 July 2025 in *Viruses*

Journal article

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




Article

Full-text available

First Molecular Characterisation of the Lumpy Skin Disease Virus From the North African Region, Algeria and Tunisia

January 2026

 Ilhem Zouyed ·  Hichem Soualah ·  Samir Djemai · [Show all 10 authors](#) ·  Médiha KHAMASSI KHBOU

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Agenda

Career opportunities in veterinary
medicine

Quiz

programme

objectives



Veterinary in Algeria





Liberal profession,
State Veterinary Surgeon,
Food industry
State bodies: Army,
Republican Guard, police canine
brigades,
Marketing or medical representative
Scientific research
Zoo veterinarian





Place of infectious diseases
in the veterinary curriculum



The pharmaceutical market in Algeria

Medicine	Market share
anti-infective	38 %
antiparasitic	22 %
vaccine	15 %
vitamin	12 %
Others	13 %

Zoonotic potential of animal pathogens

- 60% of human pathogens are **zoonotic**
- 75% of emerging diseases are **zoonotic**
- 80% of potential bioterrorist agents are **zoonotic** pathogens





Quiz





Module Infectious Pathology is offered
biannually.





The infectious diseases studied are:
- 1 bacterial- 2 viral





The number of pathologies studied will be 50





A large majority of diseases affect livestock





The diseases studied are zoonoses





The diseases studied are notifiable diseases





Algeria is currently affected by a number of emerging diseases:

-

-

-





The test generally consists of 40 questions





Infectious diseases course programme



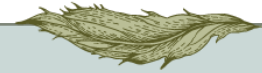
BACTERIAL DISEASES



Cabalakan, J.M. Bisco, CPA, Baguio, Negros Occidental

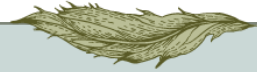


BACTERIAL DISEASES



1. Brucellosis
2. Tuberculosis
3. Pasteurellosis
4. Salmonellosis
5. E. coli infection
6. Listeriosis
7. Leptospirosis
9. Campylobacteriosis
10. Anthrax
11. black leg
12. Enterotoxemias and related toxic infections
13. Botulism
14. Tetanus
15. Paratuberculosis
16. Tularemia
17. Actinobacillosis
18. Contagious bovine pleuropneumonia (CBPP) and contagious caprine pleuropneumonia (CCPP)
19. Infectious bovine keratoconjunctivitis
20. Chlamydiosis
21. Q fever
22. Borreliosis (Lyme disease) and ehrlichiosis in ruminants

Structure



1. Introduction
2. Etiology
3. Geographic Distribution
4. Affected Species
5. Symptoms
6. Lesions
7. Epidemiology
8. Diagnosis
9. Treatment
10. Prevention



Objectives

- Recognize diseases
- be able to distinguish between them
- be familiar with diagnostic methods
- know how to avoid and combat them

Some fun

Mycobacterium tuberculosis



Brucella



Clostridium tetani





Thank you

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