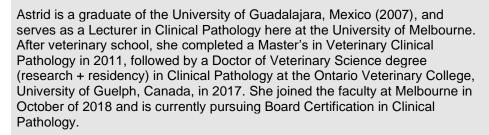
Veterinary Bioscience: Cells to Systems





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Intended Learning Outcomes

At the end of this lecture, you should be able to:

- Describe the components of blood (cells, ions, proteins, platelets), giving their normal values.
- Describe the main functions of blood in the homeostasis of the body.
- Identify the cells in the blood and their species variations.
- Discuss the normal balance of blood cell turnover and how this enables an animal to respond to infection.

Keywords

 Haematocrit, haemoglobin, erythrocyte, platelet, anaemia, neutrophil, monocyte, eosinophil, lymphocyte, basophil, protein.

Lecture Overview

Blood is a specialized bodily fluid with essential functions, including the transportation of respiratory gases, nutrients and waste products, chemical messengers, and cells. In this lecture, we will examine the formed and unformed components of blood and their role in homeostasis, paying particular attention to the function of leukocytes.

Further Reading

https://eclinpath.com/

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