

Veterinary Anatomy of Domestic Mammals

Textbook and Colour Atlas, 4th edition

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Description:

This bestselling textbook is now in its fourth edition. The strengths of the previous edition have been preserved and the book still contains a unique blend of text, colour photographs, imaging and diagrams, describing the gross systematic and topographical anatomy of domestic mammals. The revised edition has been fully updated and contains many new drawings in colour and replacement photographs.

Throughout the book the authors focus on anatomical relationships to clinical conditions and where appropriate, to microscopic anatomy, histology, embryology and physiology. Greatest emphasis is given to dog, cat and horse, with relevant information on ox/cow, pig, sheep, goat and rabbit.

The book combines meticulous science and superb illustrations, and will be a life-long source of reference for veterinary students, practitioners, educators and researchers.

Contents: Introduction and General anatomy, History of veterinary anatomy, Directional terms and planes of the animal body, Division of the animal body into organs and organ systems, Locomotor apparatus, 1. Axial skeleton, 2. Fasciae and muscles of the head, neck and trunk, 3. Forelimb or thoracic limb, 4. Hindlimb or pelvic limb, 5. Statics and dynamics, 6. Body cavities and viscera, 7. Digestive system, 8. Respiratory system, 9. Urinary system, 10. Male genital organs, 11. Female genital organs, 12. Organs of the cardiovascular system, 13. Immune system and lymphatic organs, 14. Nervous system, 15. Endocrine glands, 16. Eye, 17. Vestibulocochlear organ, 18. Common integument, 19. Topographical/clinical anatomy, References, Glossary of Terms, Index.

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Readership:

Students, practitioners, educators
and researchers in veterinary
medicine and comparative anatomy.

Key Features:

- Revised edition of a major bestseller focusing on all domestic animals particularly, dog, cat and horse.
- New illustrations have been prepared based on the latest plastination techniques.
- Contains excellent histological slides to supplement macro-anatomical findings.
- Radiographs, MRI images, sonographic images and electron microscopic images show anatomy in all its aspects.
- Clinically relevant focus prepares students for exams and practice.

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