Bovine Anatomy, 2nd Edition

Description: Bovine Anatomy provides the reader with detailed information on the structure, function, and clinical application of all bovine body systems and their interaction in the live animal. The expanded second edition now includes clinical anatomy and retains the topographical and systems based methods of anatomy used in the first edition. The topographic anatomy is accompanied by systematic illustrations of the bones, joints, muscles, organs, blood vessels, nerves, and lymph nodes for each body system. There are also tables containing detailed information on the muscles, lymph nodes, and peripheral nerves.

The authors pay particular attention to the histology, growth, and function of the bovine hoof. In addition to the gross anatomy of the udder, its development, histology, and function are described and illustrated. One chapter is devoted to the pathology, pathogenesis, and molecular biology of bovine spongiform encephalopathy, scrapie of sheep and goats, and chronic wasting disease.

Each page of text is followed by a full page of colour illustrations. The Second Edition also contains more than 70 new diagrams and clinical photographs. The book has long been acknowledged as a valuable reference for study and revision, and this new edition is an essential resource for practitioners and students alike.

Key features:
- Combines topographical and systems based anatomy
- Illustrations drawn from specially prepared dissections
- Special chapter on the pathology and molecular biology of BSE, Scrapie and Chronic Wasting Disease

Reviews:
"...a ‘must-have’ book for anyone with an interest in bovine medicine... not only provides a detailed atlas of bovine anatomy; it also includes a comprehensive section on clinical anatomy... consistent layout of pages, with text on the left and drawings on the right... The large size is beneficial, the drawings are very clear and the illustration of structures from different angles makes a good visual aid for dissection; the colours are eye-catching and make it a pleasure just to leaf through the book... The coverage of material is comprehensive while remaining clinically relevant... The quality of the images and illustrations is superb and the descriptions of procedures are extremely helpful... very reasonable price"

-- Renate Weller, Kate Holroyd, Andrea Turner and Peter Aitken, Veterinary Record, 22 Oct 2011

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