

Canine Anatomy

A Systemic Study

DONALD R. ADAMS

Department of Biomedical Sciences

College of Veterinary Medicine

Iowa State University

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Camera-ready copy (Iowa State University Press)

First edition, 1986
Second printing, 1988
Third printing, 1992
Fourth printing, 1994
Fifth printing, 1996

Adobe Framemaker file

Second edition, 1998

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PREFACE

This text was written to provide introductory anatomical information on the dog and cat for the first year veterinary student. Since this text was prepared as an adjunct to the outstanding reference textbook Miller's Anatomy of the Dog, specific details and references have been omitted. Terminology generally conforms to that prescribed by Nomina Anatomica Veterinaria.

As this text has been developed to guide students in the systemic dissection of non-embalmed canine carcasses, specific instructions for dissection have been omitted; the diversity in dissection approaches used by student groups provides a variety of learning experiences in the lab, with a periodic replacement of cadavers providing opportunities for repeated dissections of the same anatomical regions.

An effort has been made to present directional and structural terminology gradually and sequentially. Anatomical terms introduced the first time in the text, or emphasized in a particular chapter, are typed in capital letters. Clarification of difficult words has been provided in parentheses the first time the words are used. Such information may include singular and plural spellings, pronunciation, and/or meaning. It is hoped that students will be motivated by this additional information to make regular use of a medical dictionary.

I am indebted to faculty, staff, and administrators of the Iowa State University' College of Veterinary Medicine who provided assistance and cooperation in the development of this book. Frank Schneider, one of the student artists, provided numerous detailed illustrations of dissected cadavers and organ systems. This book has been used for 12 years as a non-required text by veterinary students at Iowa State University. Publication rights have now been granted to the author and "camera-ready copy" provided by the Iowa State University Press has been scanned into digital format in the Interactive Multimedia Laboratory of the College of Veterinary Medicine. Much of the credit for this conversion process goes to Ms. Samantha Van Hoffelen. The book is now being marketed and distributed independently by the author.

Contact:

Donald R. Adams
Department of Biomedical Sciences
College of Veterinary Medicine
Iowa State University
Ames, Iowa 50011
515-294-7710
dadams@iastate.edu

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