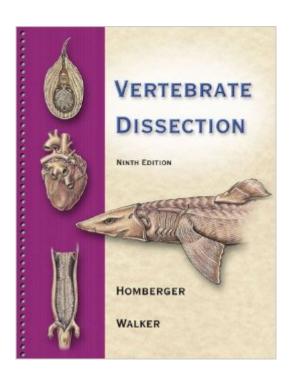
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# **Vertebrate Dissection**





### Synopsis

VERTEBRATE DISSECTION, Ninth Edition, provides exceptionally thorough and student-tested descriptions of dissection procedures and the steps needed to find all structures. It encourages and facilitates active and self-directed learning by the students so that instructors can teach more effectively and efficiently. The manual emphasizes dissection procedures that preserve as many structures as possible for later review of the entire specimens. This approach is an excellent preparation for students who will subsequently take anatomy courses in the health and animal sciences. Moreover, this manual places the observed material into an evolutionary and functional context. Students will understand the biological role, physiology, and embryonic development of each organ system and its parts, and how the various organ systems have evolved over time and in different animals. Organized by organ systems, this text brings the anatomy alive for students by interspersing narrative text throughout and explaining how the shape and structure of an organ relates to its function, and how evolutionary processes have transformed the form and function of organs. Additionally, the authors introduce a new feature, Anatomy in Action boxes, which contain interesting supplemental material that provides a broader context. Some of these boxes relate to functional anatomy, some make comparisons between different animals, and some address general biological questions that may include comparisons to the anatomy and biology of human beings.

## **Book Information**

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#### **Customer Reviews**

Having taught Comparative Anatomy Lab with this book I would not recommend it to someone who

is going through dissection for the first time and alone. A good sense of terms (ie. medial, caudal etc) and such is a must. Even having gone through dissections of hundreds of cats some things are still difficult to find. However I like how it ties things together and shows step wise evolution of vertebrates from lampreys to cats.

Why would an anatomy book have hand-drawn, black-and-white pictures? Annoying

It was half ripped and was falling apart. in really bad condition.

new but expensive

This book is very helpful in the lab and it is easy to read. I just thought the book was going to be a little less "used" than it was when I got it. There is so much highlighting and underlining in this book. Other than that the book is in good condition.

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