

THE HUMAN SPECIES

AN INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY

SIXTH EDITION

This general introduction to contemporary biological anthropology presents balanced coverage of the field's major components: genetics and evolutionary theory, human variation, human evolution, the fossil record, and the biology, behavior, and evolution of primates.

The relationship between biology and culture is a major focus throughout the text, and the emphasis is on the human species within the primate order.

Discussions of mammals and nonhuman primates continually refer back to their potential relevance for understanding the human species. The text contains material often neglected in introductory texts such as adaptation, human health and disease and demography, and human growth.

FEATURES NEW TO THE SIXTH EDITION

- The chapter on the study of human variation has been expanded to include more discussion of biochemical and DNA measures of human variation and also includes new material on the relationship of genetic variation in geography in the human species.
- The chapter on microevolution in human populations has been expanded into two chapters, one including all new material on using genetics to understand questions of human ancestry and history, and the other focusing exclusively on natural selection in human populations. The new chapter on genetics, ancestry, and history includes new case studies on individuals (e.g., Was Anna Anderson the missing Duchess? Was Thomas Jefferson the father of Eston Hemings?) and on the origin of populations (e.g., Native Americans, Polynesians, African Americans).
- Discussion of the human fossil record has been substantially rewritten to include newly discovered fossils, including Sahelanthropus and archaic-modern transitional forms in Africa. The section on modern human origins has been revised in light of new fossil and genetic studies.
- A number of new topics have been added, including genetics and geography, genetic ancestry, and cultural identity, natural selection and culture change, technological and genetic data, new evidence on the last Neanderthal, and Kennewick Man, among others.

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