

The Human Genome

A User's Guide

R. Scott Hawley and Catherine A. Mori

University of California at Davis

The Human Genome: A User's Guide conveys both the essence and the excitement of modern human genetics. Incorporating all of researchers' latest discoveries, the authors ground their work in the discussion of a major function of the human gene: that of sex determination and development. This focus opens the discussion to the interactions between science and society. Hawley and Mori take care to examine the process of genetic analysis and to explore relevant topics such as the genetics of cancer, behavior and personality, AIDS, mental illness, cloning, and gene therapy. The reader gains sophisticated insight into human heredity, beyond the misconceptions of folklore.



R. Scott Hawley is a professor of genetics at the University of California at Davis. Before moving to U.C. Davis in 1991, he was on the faculty at Albert Einstein College of Medicine for nine years. His research interests include the etiology of birth defects and the genetics of cancer. He has published more than 50 articles in scientific journals. He has taught human genetics to undergraduates (both biology majors and nonmajors), graduate students, and medical students.



Catherine A. Mori is an accomplished health-education writer. Her previous writing has concentrated on drug- and alcohol-related risks to health and on the treatment and prevention of drug and alcohol addiction. Her interest in human genetics began when she attended Dr. Hawley's human genetics course for nonmajors at U.C. Davis. She has worked extensively as a management consultant in the private sector and is currently working on her master's degree in business administration at U.C. Davis.

"This textbook relates the WOW! aspects of human genetics.... It will be a valuable resource for teachers and students who want to, and need to, understand human genetics at a basic level so as to unravel new findings reported in the lay press on a daily basis."

—STEPHANIE SHERMAN
Emory University School
of Medicine

"...a wonderful addition to the human genetics landscape."

—TERRY HASSOLD
Case Western Reserve
University

"The examples are excellent and the topics covered are just the ones you'd like to see.... There is a real need for a text on this topic that goes beyond the very introductory concepts, but is not so advanced as to be unusable outside an advanced genetics course. This book clearly fits that need."

—ROBERT HOLMGREN
Northwestern University



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