

Principles of Developmental Genetics

SECOND
EDITION

EDITED BY **SALLY A. MOODY**

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Principles of Developmental Genetics, 2nd Edition, discusses the processes of normal development in embryonic and prenatal animals, including humans, providing expert coverage of all major events in early embryogenesis and the organogenesis of specific systems, supplemented with representative clinical syndromes. All-new coverage of systems approaches to developmental genetics research, stem cell biology, new technologies and clinical disorders supports clinical researchers developing future therapies. A crystal-clear layout, exceptional full color design, and bulleted summaries of major takeaways and their clinical relevance assist comprehension and readability of the highly complex content.

Key Features

- 40% revised content deal with systems biology and stem cell biology in context of evolving technologies
- Chapters are complemented with a bulleted summary for easy digestion of the major points, and with a clinical summary for therapeutic application.
- Clinical highlights provide a bridge between basic developmental biology and clinical sciences in congenital syndromes



Sally A. Moody is a Professor in the Department of Anatomy and Regenerative Biology at George Washington University School of Medicine and Health Sciences. Her laboratory is studying the gene regulatory network that stabilizes neural stem cell fate and the factors that are required for cranial sensory development. She has served on the editorial boards of several journals in the fields of developmental and stem cell biology.

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