

ESSENTIAL DEVELOPMENTAL BIOLOGY

THIRD EDITION

Essential Developmental Biology is a comprehensive, richly illustrated introduction to developmental biology. Written in a clear and accessible style, the third edition of this popular textbook has been expanded and updated to include:

- Numerous full color photographs of developmental biology specimens
- A new concise summary of "How Development Works"
- New chapters on "Techniques for Studying Organogenesis" and "Applications of Pluripotent Stem Cells"
- Expanded treatment of human development, tissue renewal, stem cells, growth, aging, and regeneration.

In addition, the accompanying website provides useful materials for both student and instructor, including animated developmental processes and all artwork in downloadable format.

PROFESSOR JONATHAN SLACK has worked in London, Oxford and Bath and is currently Director of the Stem Cell Institute at the University of Minnesota, USA. He is a member of the European Molecular Biology Organization and a Fellow of the Academy of Medical Sciences. He has published numerous research papers on developmental biology as well as three other books, of which the most recent is *Stem Cells: A Very Short Introduction*.

From review of the second edition:

"The second edition is a must have for anyone interested in development biology. New findings in hot fields such as stem cells, regeneration, and aging should make it attractive to a wide readership. Overall, the book is concise, well structured, and illustrated. I can highly recommend it." *Peter Gruss, Max Planck Society*



There is a companion website available for this book at
www.essentialdevelopmentalbiology.com

On the site you will find:

- Animations
- Figures from the book
- Self-test questions and answers
- Useful website links and more.

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