

Research in Medical and Biological Sciences

From Planning and Preparation to Grant Application and Publication

Edited by

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Research in Medical and Biological Sciences covers the wide range of topics that a researcher must be familiar with in order to become a successful biomedical scientist. Perfect for aspiring as well as practicing professionals in the medical and biological sciences, this publication discusses a broad range of topics that are common yet not traditionally considered part of formal curricula, including philosophy of science, ethics, statistics, and grant applications. The information presented in this book also facilitates communication across conventional disciplinary boundaries, in line with the increasingly multidisciplinary nature of modern research projects.

- Provides a broad scientific perspective in basic, clinical and translational medical research, which is perfect for students with various professional backgrounds
- Contains easily accessible, concise material that makes learning about diverse methods achievable in today's fast-paced world
- Includes extensive examples, online resources such as further reading suggestions, and data files for statistical analyses
- Covers the breadth of topics, including research strategies, bibliographic tools and scientific communication, which a researcher must understand in order to be a successful scientist



ACADEMIC PRESS

An imprint of Elsevier
store.elsevier.com

ISBN 978-0-12-799943-2



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