

THE COMPLETE WRITING GUIDE TO NIH BEHAVIORAL SCIENCE GRANTS

Edited by Lawrence M. Scheier, *LARS Research Institute*, and William L. Dewey, *Virginia Commonwealth University*

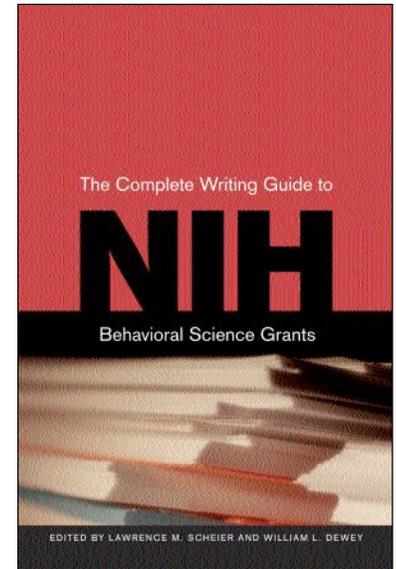
“Today’s high standards for the conduct and publication of scientific research cannot be met without steady and considerable funding. Because competition for research funds has never been more intense, scientists need detailed and expert guidance. The vade mecum that Scheier and Dewey have compiled provides that guidance, and is as useful for the biomedical sciences as it is for the behavioral sciences it targets. The material is comprehensive, clear, and highly readable. This volume should be required reading for every new Ph.D. or M.D. who intends to build a career in science.”— Steven Schinke, Ph.D., D’Elbert and Selma Keenan Professor, Columbia University

“Scheier and Dewey have succeeded in compiling an extremely informative set of chapters about the process of putting together a winning NIH research proposal. This is a rich resource, particularly for young/new grant writers, but even experienced grant writers will find something of value in here. As this book makes clear, writing a winning NIH grant proposal is no easy task—it requires paying detailed attention to all of the issues discussed here.”— Brian R. Flay, Ph.D., Professor, Public Health, Oregon State University

“This is an extremely comprehensive guide to the art and science of writing research grants. It is so thorough and accurate that it will be of interest not only to neophytes but also to seasoned grant writers. It hits all of the important points and gives the reader specific instructions about improving their presentation of their ideas and communicating more effectively with critical reviewers. This is a ‘how to’ book that is worth reading in its entirety as well as saving as a reference.”— Charles O’Brien, M.D., Ph.D., Kenneth Appel Professor of Psychiatry, University of Pennsylvania

A veritable cookbook for individuals or corporations seeking funding from the federal government, *The Complete Writing Guide to NIH Behavioral Science Grants* contains the latest in technical information on NIH grants, including the new electronic submission process. Some of the most successful grant writers in history have contributed to this volume, offering key strategies as well as tips and suggestions in areas that are normally hard to find in grant writing guides, such as budgeting, human subjects, and power analysis. A “who’s who” among grant reviewers, this guidebook provides “inside” information as to why some grants are scored well while others flounder during review. A must-read for both entry level grant writers making headway in the complex NIH grant system for the first time as well as more seasoned investigators who can’t seem to break the barrier to funded research grants, Drs. Scheier and Dewey’s comprehensive volume provides simple and clear explanations into the reasons why some grants get funded, and a step-by-step guide to writing those grants.

(See reverse side for Contents.)



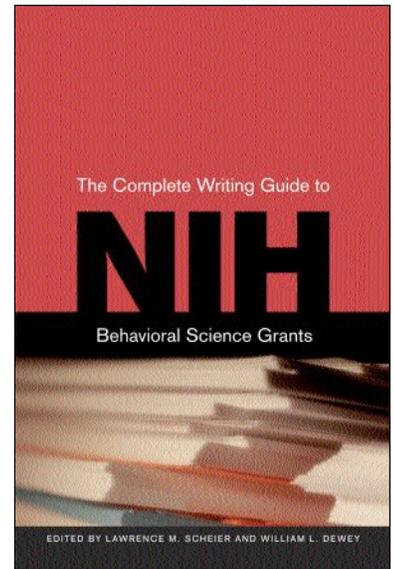
2007 536 pp.; 25 halftones, 17 line illustrations
978-0-19-532027-5 \$42.50

For more information, visit us online at www.oup.com/us

OXFORD
UNIVERSITY PRESS

Contents:

- Foreword *Mary Ann Pentz*
 Editors Preface *Lawrence M. Scheier & William L. Dewey*
 Overview *Lawrence M. Scheier & William L. Dewey*
1. Peer review at the National Institutes of Health, *Mark Swieter*
 2. Shaping the NIH research agenda, *William J. Bukoski & Wilson M. Compton*
 3. A brief guide to the essentials of grant writing, *Lawrence M. Scheier*
 4. Sample size, detectable difference, and power, *David M. Murray*
 5. Exploratory/developmental and small grant award mechanisms: Smaller alternatives to the R01, *Kenneth W. Griffin*
 6. Funding your future: What you need to know to develop a pre- or post-doctoral training application, *Jennifer Weil, Susanna Nemes, & Kelly Munly*
 7. Unique funding opportunities for underrepresented minorities and international researchers, *Jenny N. Karp, Ida K. Namur & Susanna Nemes*
 8. RO1 grants: The investigator initiated cornerstone of biomedical research, *William L. Dewey & Michelle R. Hoot*
 9. Center grants (P50 Mechanisms), *Steven Sussman, Jennifer B. Unger, & Alan W. Stacy*
 10. P20 and P30 center grants: Developmental mechanisms, *Robert J. Pandina & Valerie L. Johnson*
 11. The K award: An important part of the NIH alphabet funding soup, *Frances R. Levin*
 12. T32 grants at the NIH: Tips for success, *Linda B. Cottler*
 13. SBIR funding: A unique opportunity for the entrepreneurial researcher, *Jeffrey A. Hoffman, Susanna Nemes, & William B. Hansen*
 14. Federal grants and contracts outside of NIH, *Karol Kumpfer & Julia Franklin Summerhays*
 15. Financing and cost-accounting science: Budgets and budget administration, *Michelle A. Lewis*
 16. Documenting human subjects protections and procedures, *Danny R. Hoyt*
 17. Navigating the maze: Electronic submission, *Mark R. Green*
 18. Revisions and resubmissions, *Thomas N. Ferraro & Lawrence M. Scheier*
 19. Concluding remarks, *Lawrence M. Scheier & William L. Dewey*
- Endnotes.
 About the Contributors.
 Contact Information.
 Appendix I: The NIH URL websites. *Jennifer N. Lapin*
 Appendix II: NIH institutes, centers and their websites. *Jennifer N. Lapin*
 Appendix III: Sample introduction to revised grant application.
 Appendix IV: Budget & budget justification example for Japanese Beetles study.



2007 536 pp.; 25 halftones, 17 line illustrations
 978-0-19-532027-5 \$42.50

ORDER FORM

Please return this form, along with your credit card information, to Oxford University Press, Order Dept., 2001 Evans Road, Cary, NC 27513.

Please send me:
 _____ copies of THE COMPLETE WRITING GUIDE TO NIH BEHAVIORAL SCIENCE GRANTS (978-0-19-532027-5) **\$42.50** _____

Please include \$5.25 shipping and handling for the first book, \$1.50 for each additional book. (WA, CA, and NC residents please add sales tax.)

PAYMENT INFORMATION:

- Enclosed is a check or money order made out to Oxford University Press for \$_____.
- Please charge my credit card:
- VISA MasterCard American Express

Credit Card no. _____ Exp. Date _____

Signature _____

(Important! Credit card orders not valid without signature and credit card billing address.)

Be sure to complete billing information section.)

All sales subject to acceptance by Oxford University Press at its offices in Cary, NC.

BILL TO: (Please print)

Name _____

Institution _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

SHIP TO: (if different from above)

Name _____

Institution _____

Address _____

City _____ State _____ Zip _____

Offer valid in the U.S. only.

**To charge, call 1-800-451-7556 (M-F, 9-5 EST)
 or Fax, 1-919-677-1303**

To order online go to www.oup.com/us and enter promotion code 26600