

[Read free ebook] Research in Medical and Biological Sciences: From Planning and Preparation to Grant Application and Publication

# Research in Medical and Biological Sciences: From Planning and Preparation to Grant Application and Publication

From Academic Press

DOC | \*audiobook | ebooks | Download PDF | ePub



DOWNLOAD



READ ONLINE

#2071407 in Books 2015-07-07 2015-06-23 Original language: English PDF # 1 9.00 x 1.32 x 6.00l, 2.05 #File Name: 0127999434584 pages | File size: 21.Mb

From Academic Press : **Research in Medical and Biological Sciences: From Planning and Preparation to Grant Application and Publication** before purchasing it in order to gage whether or not it would be worth my time, and all praised Research in Medical and Biological Sciences: From Planning and Preparation to Grant Application and

## Publication:

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, that a researcher must understand in order to be a successful scientist.

"...an excellent conglomeration of practical information about research for medical researchers...may help streamline the work of researchers, saving time and energy while conserving limited resources. Score: 87 - 3 Stars" -- Doody's

**From the Back Cover** 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.

**About the Author** Professor, PhD Petter Laake has since 1989 been a staff member of the Institute of Basic Medical Sciences, Department of Biostatistics, University of Oslo. He has 20 years of experience in lecturing, communicating and advising in statistics, at all levels and for various target groups. Since 2001, he has worked with the postgraduate studies programme at the Faculty of Medicine, University of Oslo, and has been in charge of the mandatory basic course in research methods. He has written and edited several text books in research methodology and statistics.

Professor, MD Haakon Breien Benestad has since 1968 been a staff member of the Institute of Basic Medical Sciences, Department of Physiology, University of Oslo. He has lectured students of medicine, odontology, nutrition and physiotherapy and has been an advisor for master and postgraduate students. He has held various basic courses for postgraduate students, compiled compendia for these courses and written a textbook of anatomy, physiology and immunology for social and health studies in upper secondary schools.

Professor, MD, Bjorn Reino Olsen is Hersey Professor of Cell Biology at Harvard Medical School and Professor of Developmental Biology, Harvard School of Dental Medicine. Since 2005, he also serves as Dean of Research at Harvard School of Dental Medicine. He has lectured worldwide and mentored and trained a large number of students and postdoctoral fellows. He is a member of and has held leadership positions in several professional organizations, has served on several Editorial Boards, and is currently Editor-in-Chief of Matrix Biology and BioMed Central's Journal of Negative Results in Biomedicine.