This jargon-busting book is the result of a unique collaboration between two experts in the fields of medicine and statistics. The authors have produced this ideal guide for anyone entering the world of clinical trials, whether to work there or just to pass through while reading journals or attending conferences. Indeed, absorbing some of the key chapters is an ideal initiation for anyone involved in writing, reading, or evaluating reports relating to clinical trials.

This book is divided into five sections, covering issues that occur during all stages of clinical trials: • Fundamentals of Trial Design • Alternative Trial Designs • Basics of Statistical Analysis • Special Trial Issues in Data Analysis • Reporting and Publication of Trials

“This book covers an area that is rarely emphasized in a succinct manner... deals with the basics, and provides the more interested reader with an in-depth understanding of the more subtle issues.”
Salim Yusuf, MBBS, PhD – McMaster University

“Essential for clinicians and researchers at all levels – demystifies clinical trials and biostatistics by providing clear relevant guidance.”
Joseph Pergolizzi, MD – Johns Hopkins University

“This book cannot be recommended highly enough. It is well thought out, logical in presentation and addresses this critical area in a way which makes it ideal for those setting out for the first time on clinical trial work as well as those who need an authoritative reference book.”

“The more this book is used as a basis for future clinical trials, the better will be the quality of evidence on which treatments and healthcare interventions are evaluated.”