A must read for emerging research workers in the field of medicine and health. The book takes us through all the steps of planning and execution of empirical research, and of writing Master's theses, doctoral dissertations and research papers for publication in journals. This includes preparation of research protocols. It presents the material in an easy-to-understand style. The readers may find the book a useful adjunct for increasing the quality and credibility of their research.

Learn: What are medical research and its ethics
What are medical uncertainties and how to deal with them in research setups
How to select a topic of research, and set up objectives and hypotheses
How to review existing literature and data
How to plan the research and prepare a credible protocol
How to design a descriptive and analytical research
What is a sample survey, a case-control study and a cohort study
What are the essentials of laboratory experiments and clinical trials
How to select a representative sample of subjects
How to assess health and disease
How to collect unbiased data on factors and responses, and how to manage the data
How to analyze data and draw up valid results
How to enhance and assess credibility of results
How to communicate scientific research – written, oral and poster presentation
How to prepare manuscript of a thesis and dissertation
How to prepare a research paper for publication in a medical journal