1. Record Nr. UNINA9910253946703321 Autore Agger Peter Titolo A Practical Guide to Biomedical Research: for the Aspiring Scientist // by Peter Agger, Robert S. Stephenson, J. Michael Hasenkam Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 3-319-63582-4 **ISBN** Edizione [1st ed. 2017.] 1 online resource (XVI, 184 p. 58 illus., 52 illus. in color.) Descrizione fisica 610 Disciplina Medicine Soggetti Science education Life sciences Biomedicine, general Science Education Popular Life Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Part 1. Before you start -- Chap 1 First steps in research, an overview Nota di contenuto -- Chap 2 Research environments (Differences and similarities, pros and cons) -- Chap 3 Finding a good supervisor -- Chap 4 Defining the project -- Part 2. Doing research -- Chap 5 Searching for scientific literature -- Chap 6 he scientific protocol, purpose and target group, and how is it written? -- Chap 7 Applications -- Chap 8 Data collection, storage and public approval -- Chap 9 Data analyses -- Part 3. When data is collected and results are ready for presentation -- Chap 10 The conference abstract -- Chap 11 The scientific manuscript -- Chap 12 The process of publishing your research -- Chap 13 The scientific network -- Chap 14 Cooperation with private companies. Sommario/riassunto This book advises and supports novice researchers in taking their first steps into the world of scientific research. Through practical tips and tricks presented in a clear, concise and step-wise manner, the book describes the entire research process from idea to publication. It also

> gives the reader insight into the vast opportunities a research career can provide. The books target demographic is aspiring researchers

within the biomedical professions, be it medical students, young doctors, nurses, engineers, physiotherapists etc. The book will help aspirational inexperienced researchers turn their intentions into actions, providing crucial guidance for successful entry into the field of biomedical research.