Record Nr. UNINA9910817764503321 Autore Ramon y Cajal Santiago <1852-1934.> Titolo Advice for a young investigator / / Santiago Ramon y Cajal; translated by Neely Swanson and Larry W. Swanson Cambridge, Mass, : MIT Press, c1999 Pubbl/distr/stampa 0-262-25003-9 **ISBN** 0-262-28206-2 0-585-03241-6 Edizione [1st ed.] Descrizione fisica 150 pages Disciplina 507.2 Soggetti Research Scientists Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A Bradford book." Note generali Nota di bibliografia Includes bibliographical references (p. x-xi). Intro -- Contents -- Foreword -- Preface to the Second Edition --Nota di contenuto Preface to the Third Edition -- Preface to the Fourth Edition -- 1 Introduction -- 2 Beginner's Traps -- 3 Intellectual Qualities -- 4 What Newcomers to Biological Research Should Know -- 5 Diseases of the Will -- 6 Social Factors Beneficial to Scientific Work -- 7 Stages of Scientific Research -- 8 On Writing Scientific Papers -- 9 The Investigator as Teacher. Sommario/riassunto An anecdotal guide for the perplexed new investigator as well as a refreshing resource for the old pro, covering everything from valuable personality traits for an investigator to social factors conducive to scientific work. Santiago Ramon y Cajal was a mythic figure in science. Hailed as the father of modern anatomy and neurobiology, he was largely responsible for the modern conception of the brain. His groundbreaking works were New Ideas on the Structure of the Nervous System and Histology of the Nervous System in Man and Vertebrates. In addition to leaving a legacy of unparalleled scientific research, Cajal sought to educate the novice scientist about how science was done and how he thought it should be done. This recently rediscovered classic, first published in 1897, is an anecdotal guide for the perplexed new

investigator as well as a refreshing resource for the old pro. Cajal was a

pragmatist, aware of the pitfalls of being too idealistic--and he had a sense of humor, particularly evident in his diagnoses of various stereotypes of eccentric scientists. The book covers everything from valuable personality traits for an investigator to social factors conducive to scientific work.