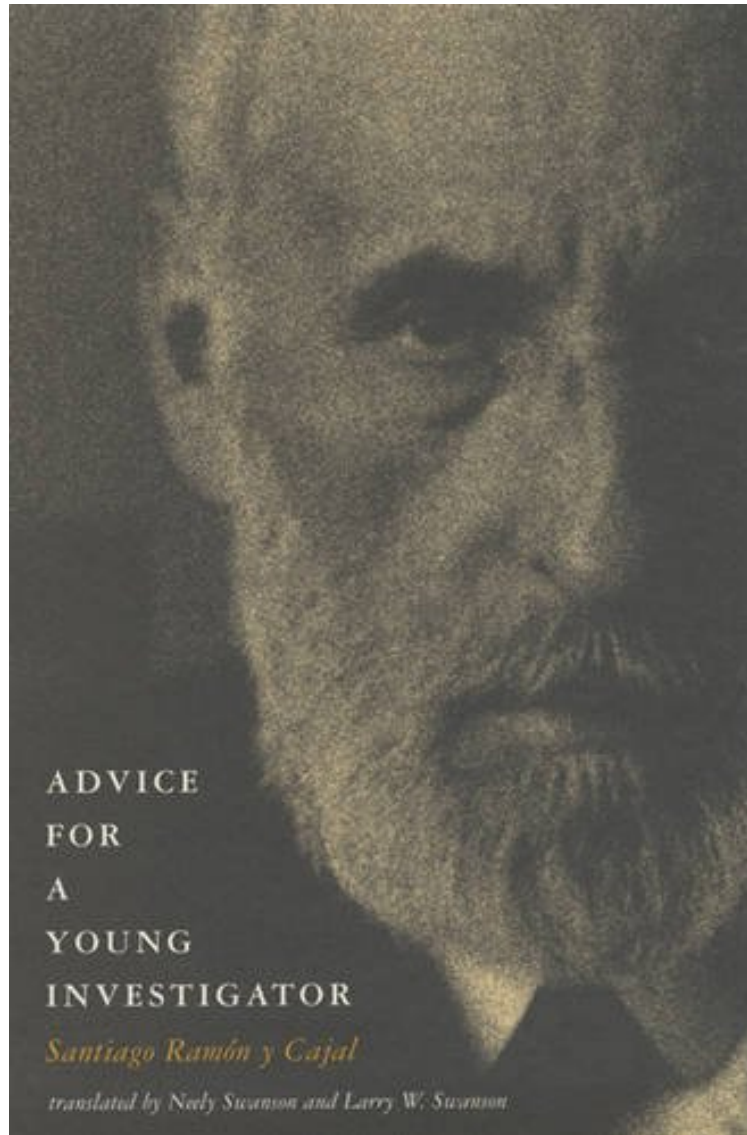


[Download] Advice for a Young Investigator (MIT Press)

Advice for a Young Investigator (MIT Press)

Santiago Ramn y Cajal

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



DOWNLOAD



+

READ ONLINE

#293524 in Books 2004-02-27Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 8.00 x .31 x 5.38l, .45 #File Name: 0262681501176 pages | File size: 30.Mb

Santiago Ramn y Cajal : Advice for a Young Investigator (MIT Press) before purchasing it in order to gage whether or not it would be worth my time, and all praised Advice for a Young Investigator (MIT Press):

0 of 0 people found the following review helpful. Great book providing advice to a scientist early in their ...By JustinGreat book providing advice to a scientist early in their career. I am a graduate student studying neuroscience, and this helped me greatly overcome some of the stress involved in academics. Ramon y Cajal provides some great advice and entertaining quips here and there.2 of 2 people found the following review helpful. good read for those

pursuing graduate study
By cory katona
You will need to look past the dated situations and social norms which are discussed in this book because word for word they are not applicable. If you look more at the overarching concepts, mentality, and advice he gives you it will be very rewarding to you. This man is often known as the "Father of Neuroanatomy" and his advice is invaluable if you wish to pursue any investigative career.
0 of 0 people found the following review helpful. A MUST FOR EVERY SINGLE SCIENTIST
By CHIP46004
Best advice ever for young and not that young research scientists. The English translation is even better than the original in Spanish.

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 Ramn 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.

.com Santiago Ramn y Cajal (1852-1934) was an incredible scientist--he made invaluable contributions to neuroanatomy, including some of the most beautiful scientific illustrations since Vesalius. He was also a popular author, and above all a dedicated teacher, offering fatherly advice to students and young researchers on a wide range of topics. After he achieved success as a scientist, he wrote the first edition of *Reglas y Consejos sobre Investigacin Biologia (los tonicos de la voluntad)* (1916). That work has been retranslated and presented by MIT Press as *Advice for a Young Investigator*. Although the wisdom contained in this slim, elegant volume is almost a century old, it is as fresh and useful today as it no doubt was then. What student or researcher wouldn't benefit from advice given by a mentor who has carefully examined his own life and career? Translator Larry Swanson writes in the foreword: Hard work, ambition, patience, humility, seriousness, and passion for work, family, and country were among the traits he considered essential. But above all, master technique and produce original data; all the rest will follow. Cajal's guidance on such things as the scientific method, resolve, undue admiration of authority, passion for reputation, reading, and "diseases of the will" is priceless. Every page of this little book is filled with read-aloud gems: If a solution fails to appear after all of this, and yet we feel success is just around the corner, try resting for a while.... Like the early morning frost, this intellectual refreshment withers the parasitic and nasty vegetation that smothers the good seed. Bursting forth at last is the flower of truth. Whether you're writing a dissertation, conquering writer's block to get that paper submitted to a journal, beginning a new research project, or just starting out in a scientific career, *Advice for a Young Investigator* will inspire, edify, and amuse you. --Therese Littleton ""In my own view, some advice about what should be known, about what technical education should be acquired, about the intense motivation needed to succeed, and about the carelessness and inclination toward bias that must be avoided is far more useful than all the rules and warnings of theoretical logic."