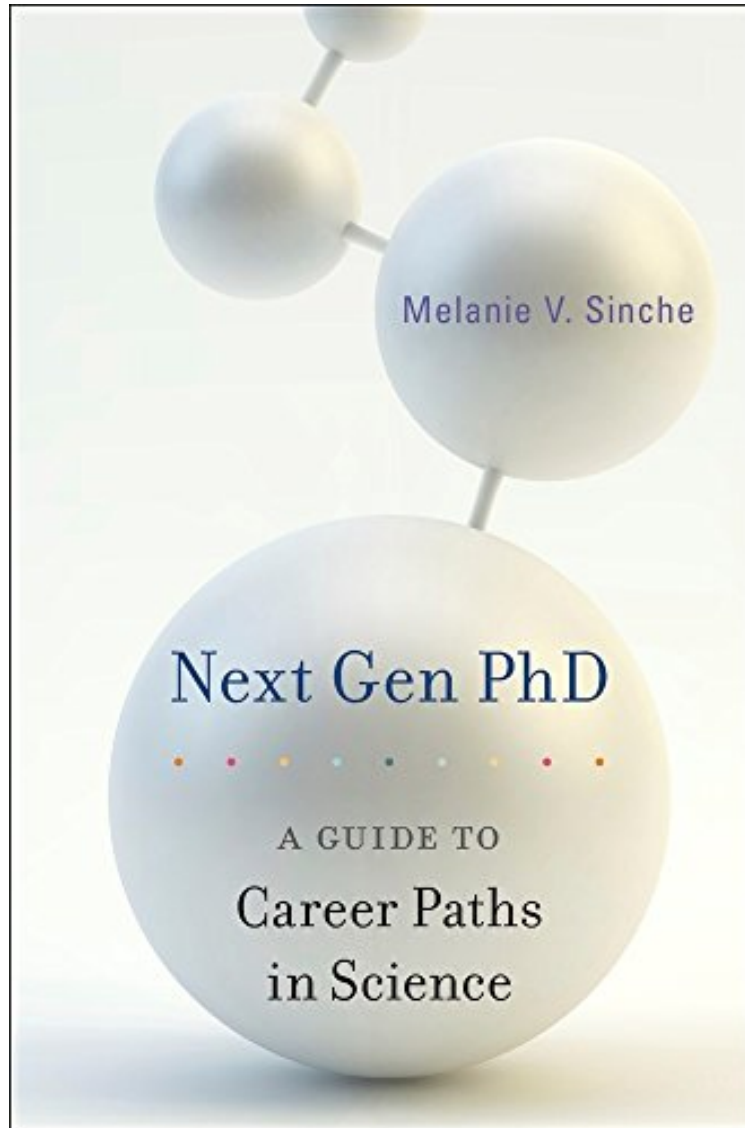


(Download ebook) Next Gen PhD: A Guide to Career Paths in Science

Next Gen PhD: A Guide to Career Paths in Science

Melanie V. Sinche

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1 of 1 people found the following review helpful. Most helpful book I have ever read in my lifeBy Arien47This book really really helped me while trying to decide what to do with my life. EVERY SINGLE PhD student and graduate should read this book. Specially if you are in the biomedical field. It really helps. I love the tone of the book and the concrete advise it gives. It tells shows you that many of the fears and doubts you may have are normal and it tells you

how to navigate the fears to get somewhere where you will feel happy. I cannot recommend this book enough. Please do yourself a favor and read it.² of 2 people found the following review helpful. Incredible resource for science grad students and postdocs
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Excellent resource for science PhD's. Speaking as a physics PhD who was getting more and more discouraged about the day-to-day life of an academic, this book was very "normalizing" in that it validated my growing desire to do something different. The book is extremely practical about many details, even to the point of how to negotiate job offers. (And just three intense months after starting my job hunt, I've landed a job outside of academia that I'm incredibly excited about.)³ of 3 people found the following review helpful. This is a great read for anyone with a degree in Biology
By New 2 snow
This is a great read for anyone with a degree in Biology. I have a MS in Biology and I was able to apply a lot of the advice to my own career searching.

For decades, top scientists in colleges and universities pursued a clear path to success: enroll in a prestigious graduate program, conduct research, publish papers, complete the PhD, pursue postdoctoral work. With perseverance and a bit of luck, a tenure-track professorship awaited at the end. In today's academic job market, this scenario represents the exception. As the number of newly conferred science PhDs keeps rising, the number of tenured professorships remains stubbornly stagnant. Only 14 percent of those with PhDs in science occupy tenure-track positions five years after completing their degree.
Next Gen PhD provides a frank and up-to-date assessment of the current career landscape facing science PhDs. Nonfaculty careers once considered Plan B are now preferred by the majority of degree holders, says Melanie Sinche. An upper-level science degree is a prized asset in the eyes of many employers, and a majority of science PhDs build rewarding careers both inside and outside the university. A certified career counselor with extensive experience working with graduate students and postdocs, Sinche offers step-by-step guidance through the career development process: identifying personal strengths and interests, building work experience and effective networks, assembling job applications, and learning tactics for interviewing and negotiating all the essentials for making a successful career transition.
Sinche profiles science PhDs across a wide range of disciplines who share proven strategies for landing the right occupation. Current graduate students, postdoctoral scholars, mentors, and students considering doctoral and postdoctoral training in the sciences will find Next Gen PhD an empowering resource.

This book is an essential guide to exploring and pursuing science career options, both within and beyond the academy, for graduate students, postdoctoral researchers, and all who work with them, including faculty and university administrators. Next Gen PhD brings together all that is needed for a scientist to embark on his or her career journey, whether in academia or beyond. (Laura Stark, Harvard University)
An important book that is long overdue. Next Gen PhD displays broad experience and command of the most critical steps in the transition from academic researcher to working professional. A state-of-the-art, go-to book for science PhDs and those thinking of pursuing one. (Andrew Green, University of California, Berkeley)
An excellent resource and timely companion for scientists learning to take on one of the most important questions of all: how to build a happy, productive career and a satisfying life. Melanie Sinche presents data, tools, and ways of thinking about the future that will be helpful for anyone considering what's next after formal training as a researcher is complete. Readers who follow the book's exercises and put thought into building their own career notebook will find themselves on a rational path through all the stages of moving from trainee to working professional, whether at the lab bench or in other work environments. With advice for self-reflection, career exploration, job search, negotiation of terms, and future growth, Next Gen PhD will be welcome reading for those thinking about their next career move and for those mentoring and training new scientists. (Victoria McGovern, Burroughs Wellcome Fund)
With its focus on PhD level scientists, this book fills a gap in job search and career information literature. It's a must-read for those contemplating or actively pursuing studies in the subject area, as well as those who provide guidance to undergraduates, graduate students, and postdoctoral scholars. (Alan Farber Library Journal (starred review) 2016-08-01)
Next Gen PhD: A Guide to Career Paths in Science is a practical and thorough manual for the entire career transition process, from defining personal interests and deciding on a career path all the way to day one of a new job. Written by experienced career counselor Melanie Sinche, it is geared toward postdocs and graduate students who may not have access to effective career counseling or mentorship or are not satisfied with what they have received thus far. (Teegan A. Dellibovi-Ragheb Science 2016-08-26)
About the Author
Melanie V. Sinche is Director of Education at the Jackson Laboratory for Genomic Medicine.