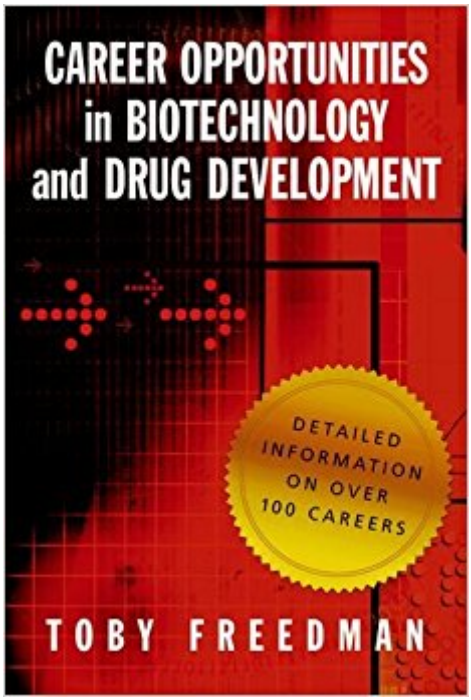
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Career Opportunities In Biotechnology And Drug Development



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Synopsis

As the world of biotechnology has grown in leaps and bounds, so too have the career opportunities. But the choices can be daunting. What types of jobs are available? How do you get your foot in the door? What will your job entail if you become a "Preclinical Project Manager" or a "Process Scientist"? What’s the difference between biotech and pharma?Career Opportunities in Biotechnology and Drug Development provides a comprehensive and systematic overview of careers in the life science industry, with all their ups and downs. The author, Toby Freedman, Ph.D., has conducted interviews with hundreds of key players in the industry, who provide firsthand explanations of their daytoday roles and responsibilities, and offer key insights into how they landed those jobs in the first place. Careers in everything from discovery research to venture capital are covered in detail. Each chapter includes valuable sections on preparing yourself for a prospective career: educational requirements and personality characteristics needed; recommendations of books, magazines, and Web site resources; and issues to consider regarding salary and compensation. The book also includes interviewing and job searching tips, as well as suggestions on writing a resume specifically for industry. Career Opportunities in Biotechnology and Drug Development is an essential guide for science graduates and medical, business, legal, hightech or engineering professionals. With discussions of job security, future trends, and potential career paths, even those already working in industry will find helpful information on how to take advantage of opportunities available within their own companies and elsewhere. This book will help you make wiser and more informed decisions about what role you would like to play in the biotechnology and drug development industry.

Book Information

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Customer Reviews

''In the preface to [this book], author Toby Freedman states that her intention is to 'assist talented people in their search for satisfying employment in the life sciences industry' and suggests that the book is designed to serve as a resource for the transition from academics into industry. She is president of Synapsis Search in Portola Valley, Calif., and an executive search recruiter. Without question, the newly published career guidebook accomplishes this goal. However, to dismiss the book as a resource specifically for so limited a target audience would be a disservice not only to novice professionals already at work within the biopharmaceutical industry but also to established professionals in the field. Even curious individuals not contemplating a career transition will find Freedman's text an interesting exploration of the biopharmaceutical industry and will, in fact, come away with a surprisingly rich understanding of where drugs come from.' From page one, it is clear that Freedman understands how little time most readers can afford to dedicate to even well-constructed books of this type. The book is consistently and meticulously organized in such a way as to facilitate the maximum transfer of key information. Each section and subsection is bullet-point driven, yet Freedman's 'just the facts' approach is sincere and engaging.'' --Chemical & Engineering News ''[T]his book should be available in all university departments rather than held in a central library and both Honours students and PhD candidates should be introduced to it through a lecture format. It's a tremendously valuable resource.'' --Australian Biochemist ''Since I'm always interested in career development, and biotech is a field I don't know enough about, I thought I'd check [this book] out. I must admit I was highly impressed with the material...The first 6 chapters of this book provide general career advice, giving an overview of what is expected in the biopharma industry, what it takes to succeed, how to write a resume, network, etc. Most of the advice applies to all jobs, but some is specific to science or these industries. The advice is very good, and includes lots of details, examples, and resources for further information. Freedman provides a balanced overview, pointing out both the good and bad points of this industry.'' --American Chemical Society Careers Blog''[T]his book should be available in all university departments rather than held in a central library and both Honours students and PhD candidates should be introduced to it through a lecture format. It's a tremendously valuable resource.'' --Australian Biochemist''Since I'm always interested in career development, and biotech is a field I don't know enough about, I thought I'd check [this book] out. I must admit I was highly impressed with the material...The first 6 chapters of

this book provide general career advice, giving an overview of what is expected in the biopharma industry, what it takes to succeed, how to write a resume, network, etc. Most of the advice applies to all jobs, but some is specific to science or these industries. The advice is very good, and includes lots of details, examples, and resources for further information. Freedman provides a balanced overview, pointing out both the good and bad points of this industry.'' --American Chemical Society Careers Blog

It gives you an overview of all possible career paths you can embark on, being a PhD in biosciences. It includes paths you had not thought about and goes deep to explain what they consist, what are the weaknesses/strengths of each and what type of professional fits better in those. The analysis is realistic and full of god references. It also gives recommendations on how to apply to positions, do cover letters, CVs/resumes and so on. All in all, i recommend it for anyone who is in the last year of his PhD or postdoc and wants to start in time planning the rest of his professional life.

I highly recommend "Career Opportunities in Biotechnology and Drug Development" by Toby Freedman as a comprehensive resource for those of us seeking information and looking into transitioning from academia to industry.I came across with this book very recently at the Career Development Center of Stanford University's website as a suggested reading material for biotechnology careers. I wish I had known this book earlier! Clearly, it would be most appropriate if this resource is widely mentioned to grad students and postdocs through career development workshops across universities. One realizes pretty quickly that how many different types of opportunities out there, which could potentially be the next step to take. In that sense, I found the book is inspiring!The book gives in-depth information about career paths, detailed description of types of positions, key personality aspects for a success in a chosen field in biotechnology industry. Also, Dr. Freedman provides helpful advice on preparation of CV which is illustrated with a template, conducting informational interviews and business etiquette to follow. Great help highlighting with key steps to prepare for a carefully planned rewarding career. The book is a must have, and I am already spreading the word to my colleagues!

I am so grateful that such an invaluable resource exists for those of us who have been in academic research and considering making the transition into the biotech and biopharma industry. While making the transition, I couldn't find a better resource! Read it cover to cover, and found it to be truly

informative and a great guide about the industry. Many thanks to the author!

Very nice book. It guides you through the process of looking for a job, step by step with lots of nice links. Takes a while!!! I only just got through a little part of the book! (I am about to finish my PhD and was a little lost s to what were my options after graduation!)

This is a great resource for those of us already in the industry as well as those thinking to make an entry. The introductory chapters are spot on for guiding applicants for a first industry job. The subsequent sections detailing specific types of positions are structured in such a way that one can quickly evaluate the suitability of a particular career path in relation to one's own goals, skills and temperament, and take specific actions to embark on a given path. I still consult these chapters whenever considering ways to expand my skillset and further my career development within a small company, where we all have multiple overlapping roles. Highly recommended!

I work in Biotechnology, and this book provided incredible insight into the Biotech world. Reading through it re-affirmed the types of Biotech careers I know of, illuminated many more fields that I didn't, and helped me see how it all connects with the greater community of Biotechnology, Drug Industry, and Life Sciences. The book paints a picture that makes the Biotech world much easier to understand. A definite resource for people both in Biotechnology and looking to get into Biotechnology.

This book is a very thorough review of current employment options outside of academia for recent bio graduates. It covers several different biotech areas providing detailed info about each job type and what it consists of, what characteristics render an individual potentially successful with that job, what a day in that job is like, what training is required, etc. Great for those of us in academia looking to transition to industry, but not sure where to start or what we would like to do....if that sounds familiar this is the book for you!

Excellent resource, this book fills an unmet need in informing others about careers in this field. My professional organization invited the author to present on this topic, and I recommend it to my clinical trials students at the universities.

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