A look at the forefront of an industry revolution "I've been deep inside the biotech industry since its infancy. This book provides fresh insights about how it started."

Business of Biotechnology - R. Otno - 2013-10-22

The Business of Biotechnology: From the Bench to the Street thoroughly examines the existing and future business challenges for biotechnology, providing a unique insight into the intricate web of critical factors which biotechnology entrepreneurs must come to terms with if they wish to be successful. The book begins with discussions of the evolution of biotechnology; entrepreneurship in the biotechnology industry; university-industry technology transfer process; and the life cycle of a biotechnology company. It also constructs a case study of a new venture capitalist and human resource practitioner. There are separate chapters that deal with the cloning and expression of recombinant gene products; developing strategies to reduce the cost-to-produce (CTP) therapeutic; intellectual property protection; and the regulation of commercialization and marketing. The final chapters cover the marketing of biotechnology companies and products; the performance of biotechnology stocks; mergers and acquisitions in the biotechnology industry, and prospects for the Japanese and European biotechnology industry.

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The Business of Biotechnology - Richard W. Oliver - 2003-03-22

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**Biotechnology** - Ronald P. Evans - 2004-06-04

The over-riding premise for this book is bringing novel products to market to substantially advance patient care and disease mitigation. Biotechnology, over its relatively brief existence of 40 years, has experienced a mercurial growth. The vast educational need for biotechnology information in this rapidly burgeoning field is a basic need of the public here. How much more pertinent understanding in bringing biotech products to market for patient care involves success in the following four areas of engagement simultaneously - scientific advances for healthcare technologies, novel and varied products for untreated diseases, regulatory authorities, and business management. This work looks at biotechnology and evolutionary innovations that have occurred in the last fifteen years. It builds the bridge between the biotech investor and the business executive to help them understand the current state of the business and the scientific, legal, regulatory, political, and commercial factors shaping the biotechnology industry are defined and described, enabling you to understand and profit from the expanding influence of biotechnology.

**Building Biotechnology** - Yali Friedman - 2006

Building Biotechnology presents a broad, accessible, and comprehensive overview of the business of biotechnology. The combined influences of scientific, legal, regulatory, political, and commercial factors shaping the biotechnology industry are defined and described, enabling you to understand and profit from the expanding influence of biotechnology.

**Biotechnology** - Yali Friedman - 2008-08-01

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Authors, themselves close witnesses of the emergence of modern biotechnology from its very beginnings in the 1980s, clearly separate facts from fiction, looking behind the exaggerated claims made by start-up companies trying to attract investors. Essential reading for every student and junior researcher looking for a career in the biotechnology sector.

Concepts in Biotechnology - Klaus Buchholz - 2014-07-17

Adopting a unique approach, this novel textbook integrates science and business for an inside view on the biotech industry. Peering behind the scenes, it provides a thorough analysis of the foundations of the present day industry for students and professionals alike: its history, its tools and processes, and its markets and products. The authors, themselves close witnesses of the emergence of modern biotechnology in its very beginnings in the 1980s, clearly separate facts from fiction, looking behind the exaggerated claims made by start-up companies trying to attract investors. Essential reading for every student and junior researcher looking for a career in the biotechnology sector.
Nurturing the Business of Biotechnology - 2002

Building Biotechnology helps readers start and manage biotechnology companies and understand the business of biotechnology. This acclaimed book describes the convergence of scientific, policy, regulatory, and commercial factors that drive the biotechnology industry and defines its scope. In addition to its popularity among business professionals and scientists seeking to apply their skills to biotechnology, Building Biotechnology has also been adopted as a course text in dozens of advanced biotechnology programs. This fourth edition significantly expands upon the foundation laid by the first three, updating case law and business models in this dynamic industry and adding significantly more case studies, informative figures and tables. Most importantly, Building Biotechnology enables seasoned business professionals and entrepreneurial scientists alike to understand the drivers of biotechnology businesses and apply their established skills for commercial success.

Career Opportunities in Biotechnology and Drug Development - Toby Freedman - 2008
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Bioentrepreneurship and Transferring Technology Into Product Development - Agarwal, Swati - 2001-06-25
In terms of becoming a successful bioentrepreneur, there is still much more to learn. There are many ways to learn the essential fundamentals of entrepreneurship, including through the mistakes of previous businesses and models. Increased knowledge and a better understanding of what works can be derived from these previous failures and mistakes. Additionally, learning from other bioentrepreneurs can help businesses run successfully. By looking deeper into business models, product development, the fundamental concepts of bioentrepreneurship, and the essential characteristics of bioentrepreneurs, one can become better equipped to understand the role of biological sciences in entrepreneurship, specifically the role of product development. Bioentrepreneurship and Transferring Technology Into Product Development provides a comprehensive understanding of the role of biological sciences, specifically in transforming technology into commercial product. This book compiles the theoretical and practical aspects of bioentrepreneurship and discusses the various factors, including creating business plans, acquiring funding, and successful business models. The chapters also cover areas such as small-scale product development, intellectual property rights, funding schemes for start-ups, and new prospective biotechnology product development. This book is essential for bioentrepreneurs, entrepreneurs, product developers, scientists, practitioners, researchers, academicians, and students interested in product development from a biological science perspective.

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