

## Quotes

“The making of pharmaceutical and diagnostic agents in cells has moved from edge to the center of their respective commercial development.

With ‘*Modern Biopharmaceuticals*’, Jörg presents an outstanding collection of articles from groundbreaking scientists, comprehensively describing the many novel ways cells so are being deployed toward human good.”

*Professor James D. Watson,*  
 “DNA code-breaker” and Nobel Prize laureate  
 (Physiology or Medicine, 1962)  
 COLD SPRING HARBOR LABORATORY,  
 New York

“The new book” ‘*Modern Biopharmaceuticals*’ has an impressive list of authors drawn both from world-renowned academic research laboratories and also from the world’s leading biotech and pharmaceutical companies. The experts from this coalition of world-class companies, institutes and universities have direct experience of the cutting edge technologies described and understand the various needs, met and unmet. This fantastic line up of authors make it a truly world class book – a four-volume educational platform covering the full spectrum of science from discovery to applications.

It is hoped, that there will also follow (an inexpensive) student edition, which would be more widely accessible.”

*Professor Sir Aaron Klug,*  
 “Discoverer of the Phenylalanyl-t-RNA”  
 and Nobel Prize laureate (Chemistry, 1982)  
 MRC LABORATORY  
 OF MOLECULAR BIOLOGY  
 Cambridge, United Kingdom

“The comprehensive coverage provided in *‘Modern Biopharmaceuticals’* by eminent investigators should stir the imagination of all scientists interested in possible medical applications of their own research. I wish you best of luck in your endeavors with this excellent biotech book.”

*Professor Stanley Cohen,  
“Designer of the first cloning vector”  
and Nobel Prize laureate  
(Physiology or Medicine, 1986)  
VANDERBILT UNIVERSITY  
SCHOOL OF MEDICINE  
Nashville, Tennessee*

“We always seem to be right on the edge of solving all our health problems, just like we always seem to be on the verge of ultimately discovering the physical mysteries of the universe. It does seem like we are about to understand cancer, genetic diseases, infectious diseases – all the things that bring us discomfort on the personal level.

Gunther Stent decided in the late Sixties, in his wonderful lectures at Berkeley entitled the Rise and Fall of Molecular Biology, that all the interesting stuff in molecular biology had already been figured out. Only the boring details remained – just then biotechnology exploded. Our latest shocking advance, the ease of reading and manipulating DNA, is what is responsible, I suppose for our latest bout of thinking we know almost everything important. It turns out though, that there are always new things to discover.

You need to keep up on what is known already and you always need to know what’s already known. So, read this book *‘Modern Biopharmaceuticals’* and you will get a very good overview of what is currently known in the exciting field of Life-Sciences.”

*Professor Kary Mullis,  
“Inventor of PCR” and Nobel Prize laureate  
(Chemistry 1993)  
Newport Beach, California*

“It is not easy to obtain a wide overview of the developing impact of new knowledge in the basic pharmaceutical sciences on medicine. This book, *‘Modern Biopharmaceuticals’*, is an admirable attempt to meet that need, for all experts in this field, as well as for students who need an orientation for possibilities in academia, industry, and medicine.”

*Professor Paul Lauterbur,  
“Pioneer of MRI” and Nobel Prize laureate  
(Physiology or Medicine, 2003)  
UNIVERSITY OF ILLINOIS  
Department of Chemistry*

“The new biopharmaceuticals that are being developed at present will provide important new opportunities in therapy and diagnosis that cannot be met in any other way. Jörg Knäblein has assembled in these four new volumes a unique collection of reports by the world leaders in their fields. They describe the present state of their field and the requirement for further research. *‘Modern Biopharmaceuticals’* will be an important resource for students and researchers alike.”

*Professor Ian Wilmut,  
“Clone-father of sheep Dolly”  
ROSLIN INSTITUTE, Scotland  
Department of Gene function  
and Development*

“The explosion of biological products as novel human therapeutic agents is based on remarkable advances in the enabling sciences that comprise modern biotechnology. *‘Modern Biopharmaceuticals’* provides a broad, up to date analysis of the many facets of discovery and development required to successfully generate biopharmaceuticals. The scope is all encompassing, the chapters are authored by the ‘who is who’ of biotechnology experts, and the coverage is admirable. The ‘Knäblein’ should be a unique resource.”

*Professor Chris Walsh,  
HARVARD MEDICAL SCHOOL,  
Department of Biological Chemistry  
and Molecular Pharmacology*

“The Charité has achieved its international reputation by the close association of basic research with its diagnostic and therapeutic application. Outstanding examples of this are Robert Koch, Paul Ehrlich and Emil von Behring. Jörg Knäblein continues this great tradition in Berlin with his book *‘Modern Biopharmaceuticals – Design, Development and Optimization’*. It promises to be a great success.”

*Professor Detlev Ganten, CEO and President  
CHARITÉ – UNIVERSITY MEDICINE  
Berlin, Germany*