

A brand new book on a topic of clinical and research concern

Immunobiology of *Neisseria gonorrhoeae*

Editors: Geo. F. Brooks, Emil C. Gotschlich, King K. Holmes,
William D. Sawyer, Frank E. Young

Introduction by: William S. Jordan, Jr., and Milton Puziss

In the last few years, intensified interest in the study of gonococci and gonorrhea has resulted in an explosion of knowledge and understanding of the disease. In January 1978, a group of leading scientists and clinicians met in San Francisco for three days to confer about the current status of research into *Neisseria gonorrhoeae*.

The result is a book, at times controversial, always thought-provoking, on the status quo of a sexually transmitted disease which has reached epidemic proportions.

The book covers six major areas, and includes over 70 papers. The main sections are:

- I. *Neisseria gonorrhoeae* Physiology, Genetics, and Antimicrobial Susceptibility
- II. *Neisseria gonorrhoeae* Cellular Antigens and Antigenic Analysis
- III. Pathogenicity and Immunity
- IV. Immunity and Vaccine
- V. Current Concepts and Future Strategies
- VI. Panel Discussion

This new book will have wide appeal to clinical microbiologists, public health specialists, specialists in infectious diseases, venereologists, immunologists, and practicing physicians.

Note _____

Nongonococcal Urethritis and Related Infections is still available, and provides useful material on venereal disease caused by the microorganisms *Chlamydia trachomatis* and *Ureaplasma urealyticum*. Edited by Derek Hobson and King K. Holmes, this book was based on an interdisciplinary workshop held in April 1976.

Ordering Information

Immunobiology of *Neisseria gonorrhoeae*:

September 1978, 422 pages, clothbound. ISBN: 0-914826-18-2. \$15.00

Nongonococcal Urethritis and Related Infections:

July 1977, 391 pages, clothbound. ISBN: 0-914826-12-3. \$14.00

(Members of ASM may purchase either of these books, for personal use only, at the special member price of \$10.00. Payment must accompany order. All overseas orders must be prepaid.)

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Of Particular Interest To Industrial Microbiologists

GENETICS OF INDUSTRIAL MICROORGANISMS

Publication Date: February 1979, Edited by O. K. Sebek and A. I. Laskin, ISBN: 0-914826-19-0

This new book presents extended abstracts of the proceedings of the Third International Symposium on Genetics of Industrial Microorganisms, Madison, Wisconsin, June 1978.

The book blends theoretical considerations and practical applications of microbial genetics. It covers a broad range of topics, and includes papers on mutation, gene cloning, genetic aspects of primary metabolism and of antibiotic synthesis, and genetic approaches to new products and processes. It discusses genetics of actinomycetes and fungi, regulation of fermentation processes, genetics applied to hydrophobic compounds, resistance development to antibiotics, genetic engineering and government regulations, and evolution of new metabolic capabilities of microorganisms.

The impressive results reported here serve to demonstrate the importance of applying new advances in molecular genetics and metabolic regulation to microbial synthesis of products which are of considerable benefit to mankind.

Contents by Section: Mutation — Genetic Engineering — Genetic Aspects of Primary Metabolism — Genetic Aspects of Antibiotic Biosynthesis — Genetic Approaches to New Products and Processes — Genetics of Actinomycetes — Genetics Applied to Hydrophobic Compounds — Resistance Development — Genetics of Fungi — Regulation of Fermentation Organisms — Genetic Engineering and Government Regulations — Genetics of Fermentation Microorganisms — Evolution of New Metabolic Capabilities.

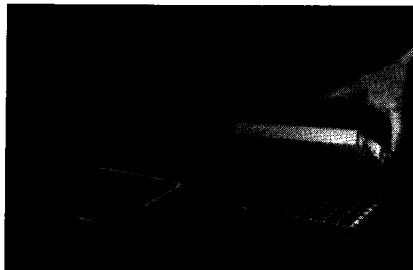
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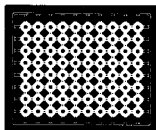


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