Chlamydiae are obligate intracellular bacteria that cause one of the most common sexually transmitted infectious diseases in the world. The infection disproportionately impacts women and the highest prevalence of infection is found in adolescents. Most chlamydial infections are asymptomatic. Untreated infections are sources of further spread of infection and can lead to serious consequences including pelvic inflammatory disease, infertility and chronic pelvic pain. Chlamydial infections also increase a person's susceptibility to HIV and other STDs.

Featuring contributions by internationally recognized experts in epidemiology, infectious disease research and chlamydial biology, this book provides up-to-date reviews from a clinical and public health perspective on chlamydia epidemiology and control programs, genomics and pathogenicity, diagnosis, treatment, host immune responses, and the latest on the search for an effective vaccine. Also included are chapters on the impact of chlamydial infection on specific populations such as the lesbian, gay, bisexual and transgender community, and an update on the outbreak in Europe of the invasive chlamydial infection, lymphogranuloma venereum or LGV. This comprehensive publication is intended for clinicians, public health workers and scientists with interest in sexually transmitted diseases, medical microbiology, infectious diseases and clinical research.

Fields of Interest:
Infectious Diseases, Gynecology, Epidemiology, Fertility, Public Health, Immunology, Microbiology, Venereology

Chlamydial Infection: A Clinical and Public Health Perspective
Editor
Carolyn M. Black

Contents
Introduction: Black, C.M.
Epidemiology and Prevention and Control Programs for Chlamydia: Satterwhite, C.L.; Douglas Jr., J.M.
Chlamydia trachomatis Pathogenicity and Disease: Dean, D.
Chlamydia trachomatis Genome Structure: Putman, T.E.; Rockey, D.D.
Chlamydia trachomatis: Molecular Testing Methods: Gaydos, C.A.
Treatment of Chlamydia trachomatis Infections: Hammerschlag, M.R.
The Immunologic Response to Urogenital Infection: Johnson, R.M.; Geisler, W.
Chlamydia Vaccine Development: Igietseme, J.U.; Black, C.M.
Maternal and Infant Chlamydia trachomatis Infections: Rours, I.G.J.G.; Hammerschlag, M.R.
Chlamydia trachomatis Infection among Sexual Minorities: Singh, D.; Marruzzo, J.M.
Lymphogranuloma Venereum: A Concise Outline of an Emerging Infection among Men Who Have Sex with Men: de Vries, H.J.C.; Morre, S.

Author Index
Subject Index

www.karger.com/IINFD
Issues in Infectious Diseases

Series Editor: Mahy, B.W.J. (Atlanta, Ga.)
ISSN 1660–1890 / e-ISSN 1662–3819

This book series presents original data and reviews the latest clinical information on infectious diseases of bacterial, viral, fungal and parasitic origin. Covering epidemiology, pathogenesis, prevention and treatment, it also considers the latest diagnostic techniques, evaluates new antimicrobial drugs and reports recent advances in vaccine development. As infections involve almost all branches of medicine, books published in this series will represent a valuable source of information for a wide spectrum of clinicians and health care professionals.

Online versions for institutional purchase
Prices subject to change
EUR price for Germany, USD price for USA only

For more information:
www.karger.com/iinfd

Order Form
Issues in Infectious Diseases

Please send:  

_ copy/ies: Vol. 7: Chlamydial Infection: A Clinical and Public Health Perspective  
CHF 117.– / EUR 98.– / USD 138.00 (hard cover)  
e-ISSN 978–3–318–02398–5 (hard cover)


the book series  

Issues in Infectious Diseases  
on continuation beginning with Vol._____

All Karger series are available on continuation. Each volume will be sent upon publication until order is countermanded.

For easy ordering or information about other Karger publications log on to: www.karger.com

To be ordered through:

Vol. 6  
Antimicrobial Resistance  
Beyond the Breakpoint  
Editor: Weber J.T. (Stockholm)  
X + 174 p., 4 fig., 18 tab., 2010  
CHF 189.– / EUR 158.– / USD 222.00 (hard cover)  


Vol. 5  
Wolbachia: A Bug’s Life in another Bug  
Editors: Hoerauf, A. (Bonn); Rao, R.U. (St. Louis, Mo.)  
VIII + 150 p., 25 fig., 7 in color, 1 tab., 2007  
CHF 195.– / EUR 163.– / USD 229.00 (hard cover)  


Vol. 4  
Emerging Viral Diseases of Southeast Asia  
Editor: Lal, S.K. (New Delhi)  
X + 150 p., 17 fig., 1 in color, 7 tab., 2007  
CHF 172.– / EUR 143.– / USD 202.00 (hard cover)  


Name

Address

E-Mail

Date

Signature

To be ordered through:
S. Karger AG, P.O. Box, 4009 Basel (Switzerland)  
f: +41 61 306 12 34, e: orders@karger.com
USA: S. Karger Publishers, Inc., 26 West Avon Road, P.O. Box 529, Unisonneville, CT 06085 (USA),  
Toll free: +1-800-828-5479
Germany: S. Karger GmbH, 79095 Freiburg  
France: Librairie Médici-Sciences, 75007 Paris  
Japan: Karger Japan, Inc., Tokyo 105-0012  
South East Asia, China and Taiwan: Karger Regional Office, Kuala Lumpur 50470 (Malaysia)

For details and further representatives and agencies see www.karger.com/worldwide