

# Pathogenic *Treponema*

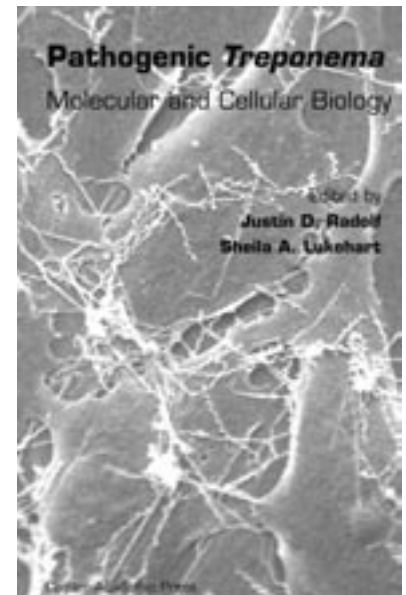
## Molecular and Cellular Biology

Edited by: **Justin D. Radolf<sup>1</sup>** and **Sheila A. Lukehart<sup>2</sup>**

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x + 466 pp., July 2006, ISBN 978-1-904455-10-3, \$319 / £159

This volume is the first comprehensive review of treponemal research to be published in more than twenty years. Written by leading experts in the field, this book reviews all the most important topics. The structure and metabolism of the treponemes are explored in light of the comparative genomics data now available. The newest information concerning their pathogenic mechanisms, as well as the complex innate and adaptive immune responses they elicit, are detailed. A number of chapters illustrate how our knowledge of syphilis has grown in the molecular era despite the continuing inability to propagate its elusive etiologic agent. An essential reference for molecular biologists, microbiologists, immunologists, and physicians.



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“This is a very comprehensive work by multiple authors on the current state of the research being conducted on the treponemal pathogens. There are few books that specifically cover this area of microbiology.” Doody.com (2006)

“Recommended reading for spirochete lay-people, essential reading for the professional spirochetologist!!” J. Microbiol. Meth. (2006)

“an essential reference for microbiologists, immunologists, and physicians” CAB Abstracts (2006)

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