Public Health Entomology
In the struggle against vector-borne diseases, it is critical that we bridge the gap between vector control workers on the ground (practitioners) and public health planners and administrators. Limited guidance is available from the Centers for Disease Control and the World Health Organization, but reference books are scarce. Public Health Entomology comprehensively examines vector-borne disease prevention, surveillance, and control from a governmental and public health perspective with worldwide application. Divided into two sections, the book begins with a historical account of the early beginnings of pest control and public health. Next, it outlines the concepts, design, and implementation of a sound public health entomology program. The second section provides an overview of some of the most common public health pests that are found globally. Copious photos and line drawings accentuate the text, along with textboxes and sidebars. Author Jerome Goddard designed and implemented the vector control program along the Mississippi Gulf Coast after Hurricane Katrina. His ability to communicate his knowledge and experience to public health professionals and the general public make this book an essential resource for preventing disease from these vector-borne threats.

A reference text on public health entomology is long overdue. Jerome Goddard’s experience and talent make him perfectly suited to write this book. Infectious diseases, including those that are vector-borne, are here to stay. International travel, climate change, military activity in remote
and tropical parts of the world, and even spreading suburbs will likely lead to an increase in their incidence and distribution in temperate zones. Public health officials must be ready to meet these new challenges. This text should go a long way in helping health officials prepare for and respond to these future threats. –Mary Currier, MD, MPH, State Health Officer, Mississippi Department of Health, from the Foreword

Jerome Goddard is an associate extension professor of medical and veterinary entomology at Mississippi State University, where he conducts research on a wide variety of medically important pests. In addition to his extension duties, Dr. Goddard also teaches courses in medical entomology and forensic entomology. Prior to coming to MSU, Dr. Goddard was the state medical entomologist at the Mississippi Department of Health for 20 years, where he developed and implemented all vector control projects throughout the state of Mississippi.

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