Public health professionals generally have been complacent regarding the erosion of infectious disease surveillance, prevention, and control programs in the United States over the past two decades. As infectious diseases have emerged or reemerged, some crisis such as those posed by the emergence of the acquired immunodeficiency syndrome or resurgence of tuberculosis and measles have been addressed selectively. However, a comprehensive approach to prevention is noticeably absent in the American public health model. Health education is often forgotten as an effective tool in primary prevention. Martin Ayim has attempted to address this issue in this textbook “Principles of Infectious Disease Epidemiology: Terms, Concepts and Discussion of Selected Communicable Diseases”.

Students in health professions and health sciences will find this text to be an essential part of the curriculum, particularly the issues of prevention and control of infectious diseases. The international flare of this text assures multicultural consideration in the study of infectious diseases.

“Students and faculty will benefit immediately from Dr. Ayim's book and will be grateful for his contribution to their education. The book is laid out to enhance progressive understanding of terms and concepts, making it excellent resource for courses of infectious Diseases in Colleges, Schools of Public Health, Schools of Nursing and for general reading. Long range benefits will be experienced by patients and clients who will be served by the health professionals for whom this text is intended”. (Dan R. Denson, Ed.D., C.H.E.S, McNeese State University, Louisiana).

As a textbook, it is intended for courses in infectious diseases epidemiology and communicable diseases in colleges, Schools of Public Health, Schools of Nursing, Departments of Health Education and Health Promotion, Schools of Community Health, Health Sciences Centers, and Schools of Tropical Medicine. Students would find the book very useful for quick and easy revision of terms and concepts. The book is also written for easy reading by non-health students and non-health professionals who want to educate themselves about over 132 communicable diseases discussed. Expanded discussions in this new edition are educational and non copy-righted works by reputed organizations and professionals, which were edited to enrich the brief discussion of each disease. Pertinent Organizations are World Health Organization (WHO) and the Centers For Disease Control and Prevention (CDC).

This book is organized into seven sections with twenty two chapters to simplify the study of communicable diseases and the understanding of infectious disease epidemiology terms and concepts. Each chapter has questions for examinations and discussion. There are links for further reading of each disease discussed. Each Section has a sectional bibliography.

SECTION ONE (Three Chapters) Basic Principles of Infectious Disease Epidemiology
SECTION TWO: Vital Statistics (Two Chapters) Epidemiological Rates and Ratios
SECTION THREE (Two Chapters) Principles and Practice of Immunization
SECTION FOUR (Four Chapters) Viruses and Viral Infectious Diseases
SECTION FIVE (Four Chapters) Bacteria and Bacterial Infectious Diseases
SECTION SIX (Four Chapters) Some Infectious Diseases Caused by Fungi, Protozoa, and Metazoa
SECTION SEVEN (Three Chapters) Major Sexually Transmitted Infections (STIs)

“This book is rich in content and the author has done an outstanding job in organizing and explaining the concepts. This book is certainly needed and will make a significant contribution to health education profession. It also has strong potential for cross-cultural use and possible translation into other languages”. (Mohammad R. Torabi, Ph.D., MPH, CHES Indiana University, Bloomington, Indiana)

HOW TO ORDER (Check or Money Order)
Vita Press International (VPI), 1502 Haskell Drive, Ruston, LA 71270
Phone: (318)344-8955. Fax: (318)274-3202 Email: atakyen2002@yahoo.com

© VPI, 2009