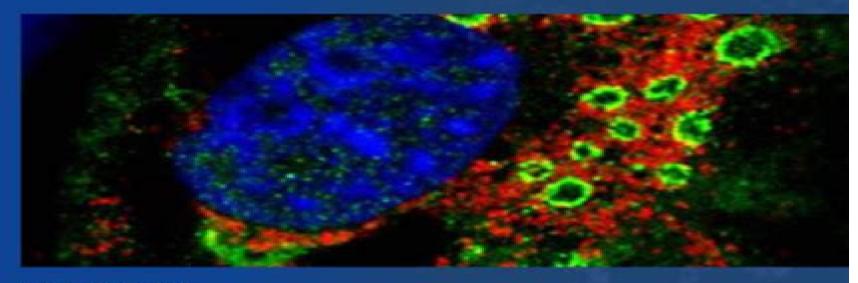
# CLINICAL VIROLOGY MANUAL FIFTH EDITION



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# **Clinical Virology Manual**

**Steven Specter, Gerald J. Lancz** 

#### **Clinical Virology Manual:**

Clinical Virology Manual Richard L. Hodinka, Stephen A. Young, Benjamin A. Pinksy, 2020-07-10 The definitive clinical virology resource for physicians and clinical laboratory virologists The clinical virology field is rapidly evolving and as a result physicians and clinical laboratory virologists must have a reliable reference tool to aid in their ability to identify and diagnose viral infections to prevent future outbreaks In this completely revised edition of the Clinical Virology Manual Editor in Chief Michael Loeffelholz along with Section Editors Richard Hodinka Benjamin Pinsky and Stephen Young have complied expert perspectives of a renowned team of clinical virology experts and divided these contributions into three sections to provide the latest information on the diagnosis of viral infections including ebola HIV and Human papillomavirus state of the art diagnostic technologies including next generation sequencing and nucleic acid amplification methods taxonomy of clinically important viruses such as polyomaviruses and zoonotic viruses This comprehensive reference also includes three appendices with vital information on reference virology laboratories at the Centers for Disease Control and Prevention state and local public health laboratories and international reference laboratories and laboratory systems Additionally a new section Diagnostic Best Practices which summarizes recommendations for diagnostic testing and cites evidence based guidelines is included in each viral pathogens chapter Clinical Virology Manual Fifth Edition serves as a reference source to healthcare professionals and laboratorians in providing clinical and technical information regarding viral diseases and the diagnosis of viral infections Clinical Virology Manual Steven Specter, Gerald J. Lancz, 1992 Clinical Virology Manual Steven C. Specter, Richard L. Hodinka, Danny L. Wiedbrauk, Stephen A. Young, 2009-05-09 A comprehensive and updated volume for the clinical virologist Details laboratory procedures for detecting and handling viruses from specimen requirements and quality assurance to virus detection and identification from the fundamentals through the latest molecular methods Presents the most current knowledge on the wide range of specific viral pathogens Includes information on services provided by federal and state public health virology laboratories Provides essential information for clinicians and laboratory virologists Manual of Clinical Virology Danny L. Wiedbrauk, Sheryl L. G. Johnston, 1993 A step by step guide to the entire range of procedures from routine to highly specialized conducted in clinical virology laboratories All procedures contain the elements described in the National Committee on Clinical Laboratory Standards guidelines and also quality assurance protocols Manual of Clinical Virology P. Taylor, Clinical Virology Manual Steven Specter, Richard L. Hodinka, Stephen A. Young, 2000 This comprehensive manual serves as a source of basic and clinical information for the physician regarding viruses and viral diseases and as a reference source for laboratorians to aid in the diagnosis of virus infection by providing detailed information on individual techniques Section one of the manual describes laboratory procedures to detect viruses including quality control in the laboratory and specimen handling Individual chapters provide information or a detailed protocol on how to set up and test samples for viral diagnosis The second section focuses on the

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