

Praised for its clarity of presentation and accessibility, *Introduction to Modern Virology* has been a successful student text for over 30 years. It provides a broad introduction to virology which includes the nature of viruses, the interaction of viruses with their hosts and the consequences of those interactions that lead to disease.

This new edition contains a number of important changes and innovations, including:

- Expanded coverage of immunology, including innate immunity and adaptive immunity, reflecting the explosion in knowledge of viral interactions with these systems.
- New chapters covering vaccines and antivirals, detailing the importance of these approaches to prevention and treatment.
- New chapters on viral hepatitis, influenza, vector-borne diseases, and exotic and emerging viral infections, complementing a comprehensively revised chapter on HIV.
- A revised concluding section covering the influence of viruses on our lives, such as the economic impact of virus infections, viruses in clinical and other spheres, and the pervasive impact that viruses have on the planet and our day-to-day existence.

A good understanding of viruses is important for students and researchers in all areas of biology, biotechnology, medicine, public health and related topics. The aim of this book is to make such understanding as accessible as possible, allowing students across the biosciences spectrum to improve their knowledge of these fascinating entities.

THE AUTHORS

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ISBN 978-1-119-97810-7



9 781119 978107