

Frontiers in Dengue Virus Research

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Dengue virus (DENV), a mosquito-borne flavivirus, is the causative agent of dengue fever, currently one of the most significant emerging disease challenges to global public health. In recent decades there has been an unprecedented increase in the geographic range, incidence, and severity of infection. The virus infects 100 million people annually and is endemic in many tropical and subtropical regions in the world. At present, neither a licensed vaccine nor anti-viral drugs are available to control dengue disease, prompting a plethora of research initiatives aimed at understanding the molecular and cellular virology, genomics, and evolution of this important virus.

This book brings together a panel of expert dengue virologists to produce a timely review of the rapidly expanding dengue research literature. In addition authors identify the most pressing questions that remain to be answered, thus providing a stimulus for future research. Essential reading for every dengue virologist and highly recommended for all flavivirus and arbovirus virologists.

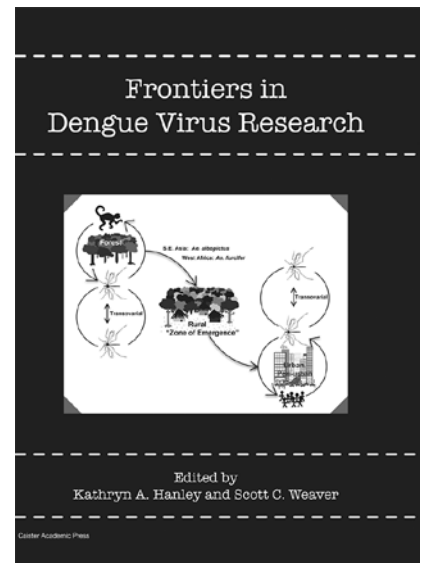


Table of Contents

• Chapter 1: Dengue Virus - Past, Present and Future. *Timothy P. Endy, Scott C. Weaver, and Kathryn A. Hanley* • Chapter 2: Translation and Processing of the Dengue Virus Polyprotein. *R. Padmanabhan and Alex Y. Strongin* • Chapter 3: The Dengue Virus Replication Complex. *Sven Miller, Ines Romero-Brey, and Ralf Bartenschlager* • Chapter 4: Role of the Dengue Virus 5' and 3' Untranslated Regions in Viral Replication. *Andrea Gamarnik* • Chapter 5: Host and Virus Determinants of Susceptibility and Dengue Disease Severity. *Maria G. Guzman, Beatriz Sierra, Gustavo Kouri, Jeremy Farrar, and Cameron Simmons* • Chapter 6: Animal Models of Dengue Virus Infection and Disease: Applications, Insights, and Frontiers. *Scott J. Balsitis and Eva Harris* • Chapter 7: Modulation of the Antiviral Response by Dengue Virus. *Jorge L. Muñoz-Jordán and Irene Bosch* • Chapter 8: Dengue Virus-mosquito Interactions. *Eng-Eong Ooi and Duane J. Gubler* • Chapter 9: Evolutionary Dynamics of Dengue Virus. *Shannon N. Bennett* • Chapter 10: Temporal and Spatial Dynamics of Dengue Virus Transmission. *Derek Cummings* • Chapter 11: Dengue Virus Emergence from its Sylvatic Cycle. *Nikos Vasilakis, Kathryn A. Hanley, and Scott C. Weaver* • Chapter 12: Prospects and Challenges for Dengue Virus Vaccine Development. *Stephen S. Whitehead and Anna P. Durbin* • Chapter 13: Novel Therapeutic Approaches for Dengue Disease. *Mayuri, Elisa La Bauve and Richard J. Kuhn* • Chapter 14: Progress in Passive Immunotherapy. *Ana P. Goncalvez, Robert H. Purcell, and Ching-Juh Lai*

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