Chapter 26
Anti-Viral Drugs
Sources of Further Information

Books
Flint S.J. et al. (2009)
Pathogenesis and Control
Chapter 9 in ‘Principles of Virology’, Volume 2, 3rd edition
ASM Press

Kinchington D. et al. (1995)
Design and testing of antiviral compounds
Chapter 6 in ‘Medical Virology: A Practical Approach’ (Desselberger U., editor)
IRL Press

LaFemina R.L., editor (2009)
‘Antiviral Research: Strategies in Antiviral Drug Discovery’
ASM Press

Chapter 35 in ‘Review of Medical Microbiology and Immunology, 10th edition
McGraw Hill

Tan S.-L. & He Y., editors (2011)
‘Hepatitis C: Antiviral Drug Discovery and Development’
Caister Academic Press

Torrence P.F., editor (2007)
‘Combating the Threat of Pandemic Influenza: Drug Discovery Approaches’
Wiley

Journals
Molecular strategies to design an escape-proof antiviral therapy
Antiviral Research, 92, 7–14

Ciesek S. & Manns M.P. (2011)
Hepatitis in 2010: the dawn of a new era in HCV therapy
Nature Reviews Gastroenterology and Hepatology, 8, 69-71

Colman P.M. (2011)
New antivirals and drug resistance
Kuritzkes D.R. (2011)
Drug resistance in HIV-1
Current Opinion in Virology, 1, 582–589
http://dx.doi.org/10.1016/j.coviro.2011.10.020

De Clercq E. (2009)
The history of antiretrovirals: key discoveries over the past 25 years
Reviews in Medical Virology, 19, 287–299
http://dx.doi.org/10.1002/rmv.624

De Clercq E. et al. (2010)
Antiviral treatment of chronic hepatitis B virus (HBV) infections
Viruses, 2, 1279-1305
http://www.mdpi.com/1999-4915/2/6/1279/htm

Novel approaches to inhibit HIV entry
Viruses, 4, 309-324

Grimm D. et al. (2011)
HBV life cycle and novel drug targets
Hepatology International, 5, 644–653
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Ison M.G. (2011)
Antivirals and resistance: influenza virus
Current Opinion in Virology, 1, 563–573
http://dx.doi.org/10.1016/j.coviro.2011.09.002

HIV-1 entry, inhibitors, and resistance
Viruses, 2, 1069-1105
http://www.mdpi.com/1999-4915/2/5/1069/htm

Antivirals for the treatment and prevention of epidemic and pandemic influenza
Influenza and Other Respiratory Viruses, 1, 27–34

Papatheodoridis G.V. et al. (2008)
Therapeutic strategies in the management of patients with chronic hepatitis B virus infection
The Lancet Infectious Diseases, 8, 167-178
http://dx.doi.org/10.1016/S1473-3099(07)70264-5
Piret J. & Boivin G. (2011)  
Resistance of herpes simplex viruses to nucleoside analogues: mechanisms, prevalence, and management  
*Antimicrobial Agents & Chemotherapy*, **55**, 459-472  
http://aac.asm.org/cgi/content/full/55/2/459

A siege of hepatitis: fighting a defiant virus  
http://www.nature.com/nm/journal/v17/n3/full/nm0311-253.html

Antiretroviral therapy in the clinic  
*Journal of Virology*, **84**, 5458-5464  
http://jvi.asm.org/cgi/content/full/84/11/5458