

Scientific names, diseases, and drugs	Vocabulary and concepts
<i>Chlamydia trachomatis</i>	Capsids and capsomeres
<i>Treponema pallidum</i>	Envelope
<i>Neisseria gonorrhoeae</i>	Icosahedral
<i>Candida albicans</i>	Helical/rod-shaped
<i>Gardnerella vaginalis</i>	Complex
<i>Trichomonas vaginalis</i>	Bacteriophage/phage
H1N1 (swine flu, Spanish flu)	Phage therapy
HSV-1 (oral herpes)	Hemagglutinin
HSV-2 (genital herpes)	Neuraminidase
HSV-3 (chickenpox/shingles)	Antigenic shift
HSV-4 (mononucleosis; EBV)	Lytic cycle (know the steps)
Hepatitis viruses (HAV, HBV, HCV)	Uncoating
Papillomavirus (papillomas and warts)	Virions
HPV	Lysis and budding
Poliovirus (poliomyelitis)	Latency cycle (know the steps)
Influenza virus (flu)	Provirus
Rhinovirus (common cold)	Koplik's spots
Measles	MMR vaccine
Rubella virus (German measles/rubella)	Live attenuated vaccines
Mumps	Inactivated "killed" vaccines
Rabies	Subunit vaccines
Norwalk virus (winter vomiting bug)	Nucleoside analogs
HIV (AIDS)	Prodrug
HSV-8 (Kaposi's sarcoma)	Competitive enzyme inhibitors
Chlamydia	Non-nucleoside reverse transcriptase inhibitors
Syphilis	Reverse transcription
Neurosyphilis	Reverse transcriptase
Gonorrhea	Interferons
Genital warts	Primary, secondary, tertiary stages of syphilis
Vaginitis	Chancres
Jaundice	Gummas
Cervical cancer	Argyll-Robertson pupil (prostitute's eye)
URT and LRT infections	Innate (non-specific) immunity
Coryza	Skin, desquamation
Conjunctivitis	Lacrimal glands, tears
Encephalitis	Mucous membranes, mucociliary escalator
Lymphomas	Fever
Purulent discharge	Inflammation
Dysuria	Rubor, calor, tumor, dolor
Cervicitis	Vasodilation
Urethritis	White blood cells (leukocytes)
Salpingitis	Phagocytic cells
PID	Competitive exclusion
	Acquired (specific) immunity

Ectopic pregnancy Ophthalmia Endocarditis Pharyngitis Proctitis Arthritis	Helper T cells (TH) Cytotoxic T cells (TC) – killer T cells Regulatory T cells (TREG) CD4 and CD8 receptors Perforins B cells Plasma cells
Azidothymidine (AZT; “Retrovir”) Acyclovir (“Zovirax”) Valacyclovir (“Valtrex”) Ribavirin (“Copegus”) Oseltamivir (“Tamiflu”) Efavirenz (“Sustiva”) Pegylated interferon α -2a (“Pegasys”)	Antibodies Antigens Neutralization Opsonization Complement activation AIDS clinical definition