

Scientific names, diseases, and drugs	Vocabulary, concepts
Sickle-cell anemia (SCA) Malaria <i>Naegleria fowleri</i> (“brain-eating disease”) <i>Cryptosporidium</i> (diarrhea, dysentery, gastroenteritis) <i>Entamoeba histolytica</i> (“amoebiasis”) <i>Balantidium coli</i> (“balantidiosis”) <i>Giardia lamblia</i> (“giardiasis”) <i>Trypanosoma</i> (“trypanosomiasis”) Sleeping sickness/Chagas disease <i>Leishmania</i> (“leishmaniasis”) <i>Toxoplasma gondii</i> (“toxoplasmosis”) Swine flu / H1N1 (influenza) Smallpox (variola) Cowpox (vaccinia) Oral herpes (HSV-1) Genital herpes (HSV-2) Chickenpox/shingles (HSV-3) Mononucleosis (“mono”) (HSV-4) Human papillomavirus (HPV) Hepatitis B (HBV) Jaundice Hepatitis A (HAV) Poliovirus (“polio”) Rhinovirus (“common cold”) Norwalk virus (“winter vomiting bug”) Rubella/German measles Measles Mumps West Nile virus Rabies HIV / AIDS Cough, coryza, conjunctivitis Koplik’s spots Meningitis and encephalitis Poxviridae Herpesviridae Papovaviridae Hepadnaviridae Picornaviridae Calciviridae Togaviridae Reoviridae Paramyxoviridae	Genotype/phenotype Heterozygous, homozygous Carrier Neti pots Dehydration Diarrhea Dysentery Gastroenteritis Tachycardia Tachypnea Hypotension Capillary refill time Sunken eyes/fontanelle Signs, symptoms, syndrome Oral rehydration therapy (ORT) Romañas eyes Winterbottom’s signs Tryptophol Lesions Capsid, capsomeres Helical, icosahedral, complex viruses Nucleic acid Bacteriophage (phage) Phage therapy Enveloped viruses Latency (lysogeny; lysogenic cycle) Lytic cycle Virion Hemagglutinin Neuraminidase Antigenic shift Pandemic Embryonated eggs Hela cells Plaques Vaccine MMR vaccine 1 st , 2 nd , 3 rd lines of immune defense Phagocytic cells Parenteral route Ciliary escalator Inflammation (rubor, turgor, dolor, calor) B and T cells

Flaviviridae	Antibodies
Rhabdoviridae	T _H , T _C , and T _{REG} cells
Retroviridae	CD4 receptors
Azidothymidine (AZT: "Retrovir")	Neutralization
Acyclovir ("Zovirax")	Agglutination
Valacyclovir ("Valtrex")	Opsonization
Ribavirin ("Copegus")	LAIV
Nucleoside analogs	Attenuated