

Scientific names, diseases, virus families, drugs	Vocabulary and concepts
<i>Plasmodium</i> (malaria) <i>Anopheles</i> Chloroquine Mefloquine Doxycycline "Malarone" SCA <i>Taenia</i> (tapeworm) Hookworm <i>Enterobius</i> (pinworm) H1N1 (swine flu) Herpesviridae HSV-1 (oral herpes) HSV-2 (genital herpes) HSV-3 (chickenpox, shingles) HSV-4 / EBV (mononucleosis) Poxviridae Smallpox (variola) Cowpox (vaccinia) Papovaviridae HPV (cervical warts, cancer, tumors) Hepadnaviridae HBV (hepatitis B; liver damage, jaundice) Filoviridae Ebola (hemorrhagic disease) Orthomyxoviridae Influenza (flu) Rhabdoviridae Rabies (encephalitis) Picornaviridae Poliomyelitis/polio (paralysis) Rhinovirus (common cold, bronchitis) Hepatitis A (liver damage, jaundice) Reoviridae Measles (rash) 3 C's (cough, coryza, conjunctivitis) Koplik's spots Togaviridae Rubella/German measles (rash) Flaviviridae West Nile Virus (encephalitis) Paramyxoviridae Mumps (swollen salivary glands) Coronaviridae	Zoonotic RDT and Lateral Flow Immunochromatographic Assay Antigen, antibody hCg (human chorionic gonadotropin) ELISA Homozygous dominant, homozygous recessive Heterozygous (carrier) Virus definition and structure Capsid Capsomere Nucleic acid Envelope Helical, icosahedral, complex Bacterophage / phage Phage therapy Oncovirus Evolution Mutations Antigenic shift Hemagglutinin Neuraminidase Pandemic Vaccines LAIV Embryonated eggs Cell culture Lytic cycle (know the steps) Lysogenic cycle / latency (know the steps) Virion Sterilization Antisepsis Disinfection Sanitization Degerming Nosocomial infections Dry vs. moist heat Filtration HEPA filter Dessication Osmotic pressure Isotonic, hypertonic, hypotonic Crenation Lysis Radiation

SARS (respiratory disease) IBV (bronchitis) Retroviridae HIV (AIDS) Viroids Prions TSEs BSE (mad cow disease) CWD CJD , Kuru Scrapie	Triclosan (bisphenols) “Lysol” (cresol/phenolics) Alcohols Tinctures
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