

PROTOZOANS

GENERAL CHARACTERISTICS

PROTOZOAN ECOLOGY

STRUCTURE & FUNCTION

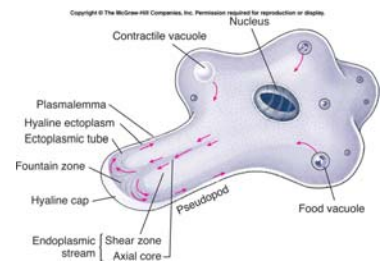
PHASES

TROPHOZOITE

CYST

MOTILITY

REPRODUCTION

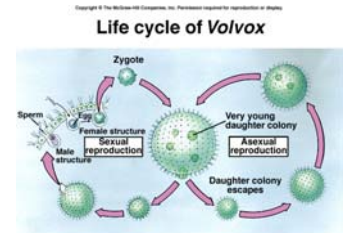


MEMBERS

PHYLUM CHLOROPHYTA
GENERAL CHARACTERISTICS

EXAMPLES: *Chlamydomonas*

EXAMPLES: *Volvox*

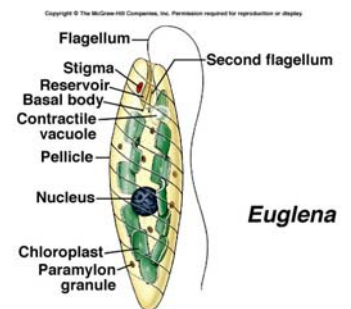


PHYLUM EUGLENOZOA

PHOTOSYNTHETIC MEMBERS (EUGLENIDS)

EXAMPLES: *Euglena*

PARASITIC MEMBERS (KINETOPLASTANS)



EXAMPLES: SLEEPING SICKNESS & CHAGAS DISEASE

PHYLUM RETORTAMONADA
GENERAL CHARACTERISTICS

DISEASES: *Giardia*

PHYLUM CILIOPHERA
GENERAL CHARACTERISTICS

EXAMPLES: *Paramecium*

PHYLUM DINOFLAGELLATA (DINOFLAGELLATES)
GENERAL CHARACTERISTICS

EXAMPLES: ZOOXANTHELLAE

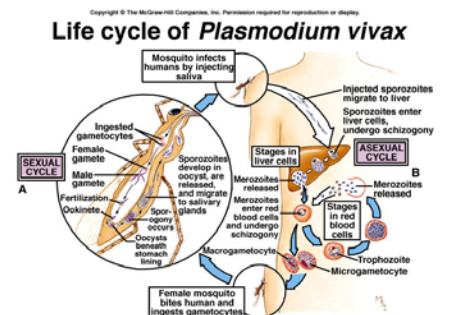
PROBLEMS: RED TIDE

DISEASES: CIGUATERA & PARALYTIC SHELLFISH POISONING

EXAMPLES: *Pfiesteria*

PHYLUM APICOMPLEXA (SPOROZOA)
GENERAL CHARACTERISTICS

DISEASES: MALARIA



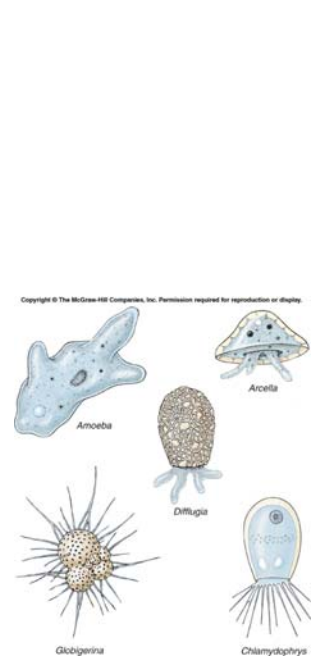
DISEASES: TOXOPLASMOSIS

AMEBAS / SARCODINA / RHIZOPODA
GENERAL CHARACTERISTICS

EXAMPLES: FORAMINIFERANS

DISEASES: *Acanthamoeba*

DISEASES: AMEBIASIS (AMEBIC DYSENTARY)



LISTEN TO PODCASTS ON PROTOZOAN MOVEMENT, RED TIDE, TOXOPLASMOSIS AND MORE AT
<http://webhome.broward.edu/~sobenauf/zoo2010/podcasts%20zoo/podcasts%20zoo.html>

PROTOZOAN PHYLOGENY
