

Paragonimus



Taxonomic Consideration

Kingdom: Animalia

Phylum: Platyhelminthes

Class: Trematoda

Order: Plagiorchiida

Family: Troglotrematidae

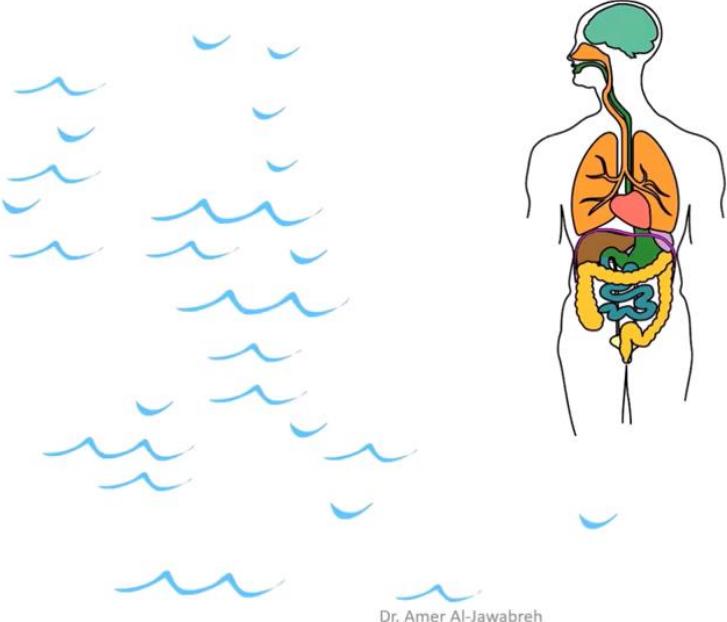
Genus: Paragonimus

Species : westermani, kellicotti

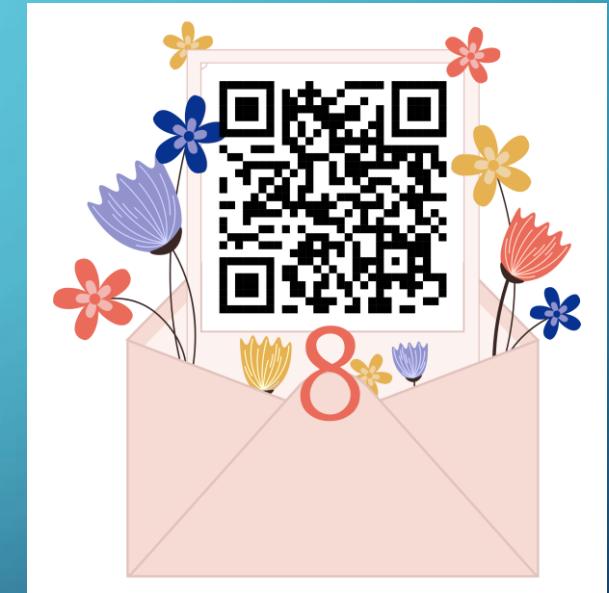
- Geographic Region: Worldwide
- Final Host: Human
- Intermediate Host: Snail and crustaceans (Crab)
- Name of Disease: Paragonimiasis
- Site of infection : Lung

Life Cycle

Paragonimiasis
Paragonimus westermani

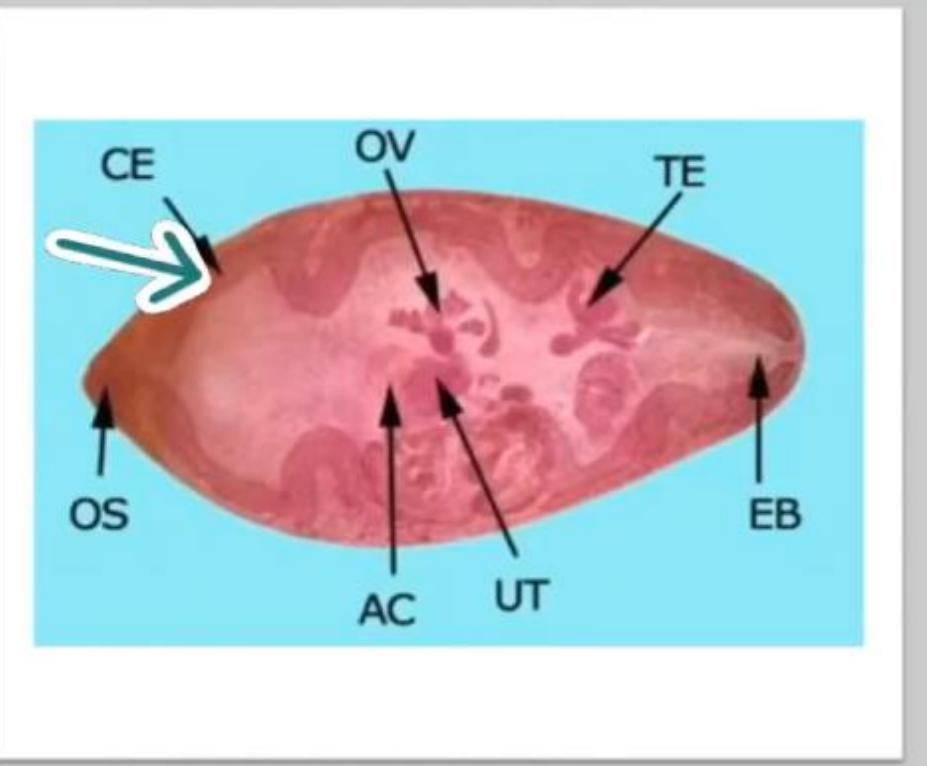


- =Infective stage
- =Diagnostic stage



Paragonimus westermani

- > AC=acetabulum (ventral sucker)
- > OV=ovary
- > CE=cecum
- > TE=testes
- > OS=oral sucker
- > UT=uterus
- > EB=excretory bladder



Coffee Bean Shape

Egg



Operculum = A cap from which worms hatch from the egg.
Usually a term specific for Trematodes.

Intermediate 1

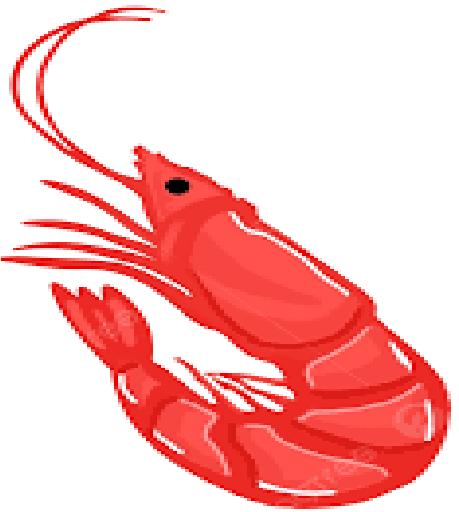


Semisulcospira snail



Cercariae

Intermediate 2



crustaceans



metacercariae