Parasitology Images: Tapeworms
Tapeworm Segments
Dipylidium caninum: Ova
Dipylidium caninum: Ova
Dipylidium caninum: Adults
Dipylidium caninum: Life Cycle

THE LIFE CYCLE OF Dipylidium caninum (THE "CUCUMBER" TAPEWORM)

Cysticercoïd develops into adult tapeworm in host's small intestine

Infected intermediate host with cysticercoïds eaten by dog or cat

Eggs passed in the feces of an infected dog or cat. Eggs stick to perianal skin.

Eggs hatch and cysticercoïds develop in flea or louse.

Eggs ingested by a flea or louse

(Parasites and Parasitological Resources)
Taenia spp.: Ova
Taenia spp.: Ova
Taenia spp.: Adults
Taenia spp.: Adults
Taenia spp.: Adults
Echinococcus spp.: Ova
Echinococcus spp.: Adults
Echinococcus spp.: Geographic Distribution

Approximate Geographic Distribution of Hydatid Disease in Humans
(Parasites and Parasitological Resources)
**Echinococcus spp.: Life Cycle**

**THE LIFE CYCLE OF ECHINOCOCCUS GRANULOSUS**  
(HYDATID DISEASE OR HYDATIDIOSIS)

- The adult tapeworm is found in the small intestine of the canine (definitive) host.
- Eggs are passed in the host’s feces.
- The eggs are ingested by an intermediate host. Many species of warm blooded vertebrates can be infected.
- The larva develops into a hydatid cyst.
- The larvae can be distributed to almost any organ, but the liver is the most common.

- The protoscolex attaches to the host’s intestine and develops into a tapeworm.
- The definitive host is infected when it ingests the hydatid cyst (protoscolecis).

(Parasites and Parasitological Resources)
Echinococcus spp.: PHS
Hydatid Cyst
Echinococcus spp.: PHS
Hydatid Cyst
Anoplocephala spp.: Ova
Anoplocephala spp.: Adults
Anoplocephala spp.: Life Cycle
Moniezia spp.: Ova
Moniezia spp.: Adults
Moniezia spp.: Life Cycle

The Life Cycle of Moniezia expansa

The adult tapeworm is found in the host's small intestine.

Eggs are passed in the host's feces.

The eggs are ingested by the intermediate host, a mite.

The definitive host is infected when it eats an infected intermediate host.

A cysticercoid develops in the intermediate host.

(Parasites and Parasitological Resources)