

Mind Controlling Parasites

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What?

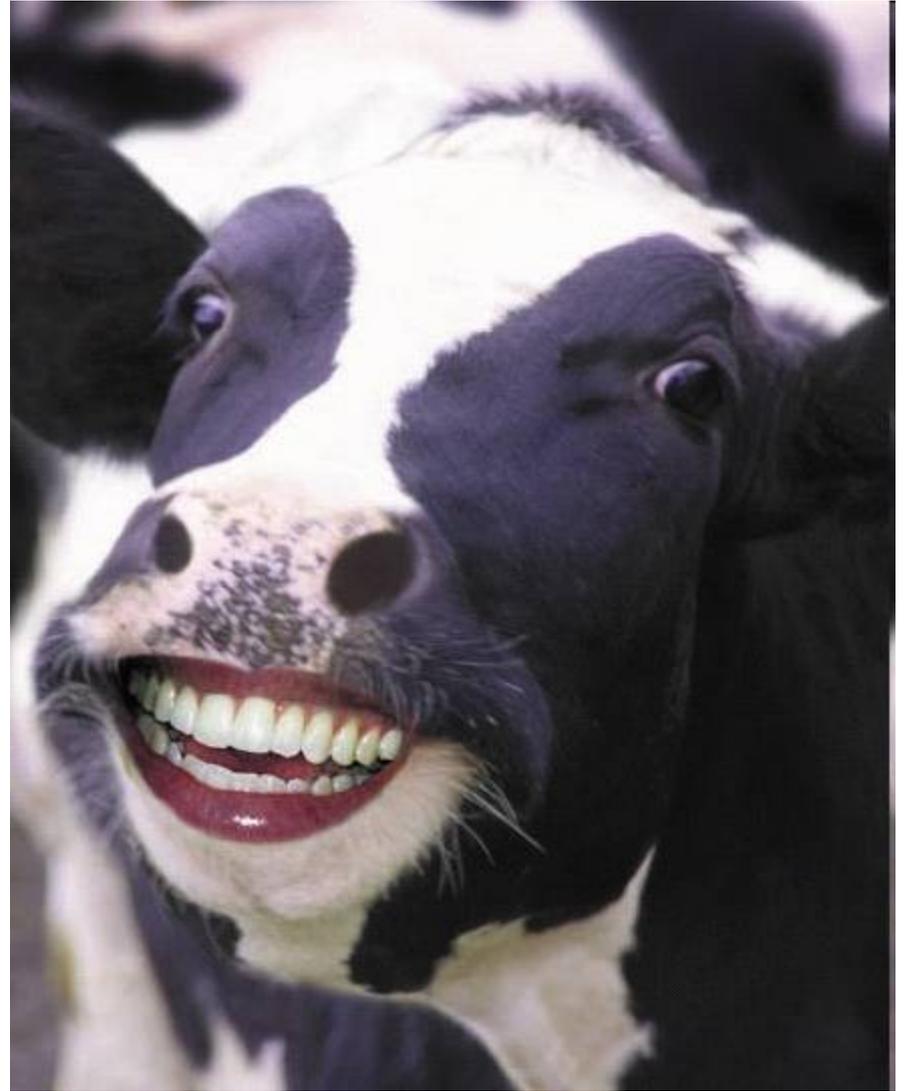
Lifecycle

Dicrocoelium dendriticum

- Fluke (Worm)



- Lives
- Eggs in feces



- Consumes
- Eggs Hatch
- Fights off parasites



- Eats parasites
- Mature
- Nerves
- Eaten by Cow



Emerald Cockroach Wasp



- Temporarily Paralyzes Cockroach
- Disables Escape Reflex

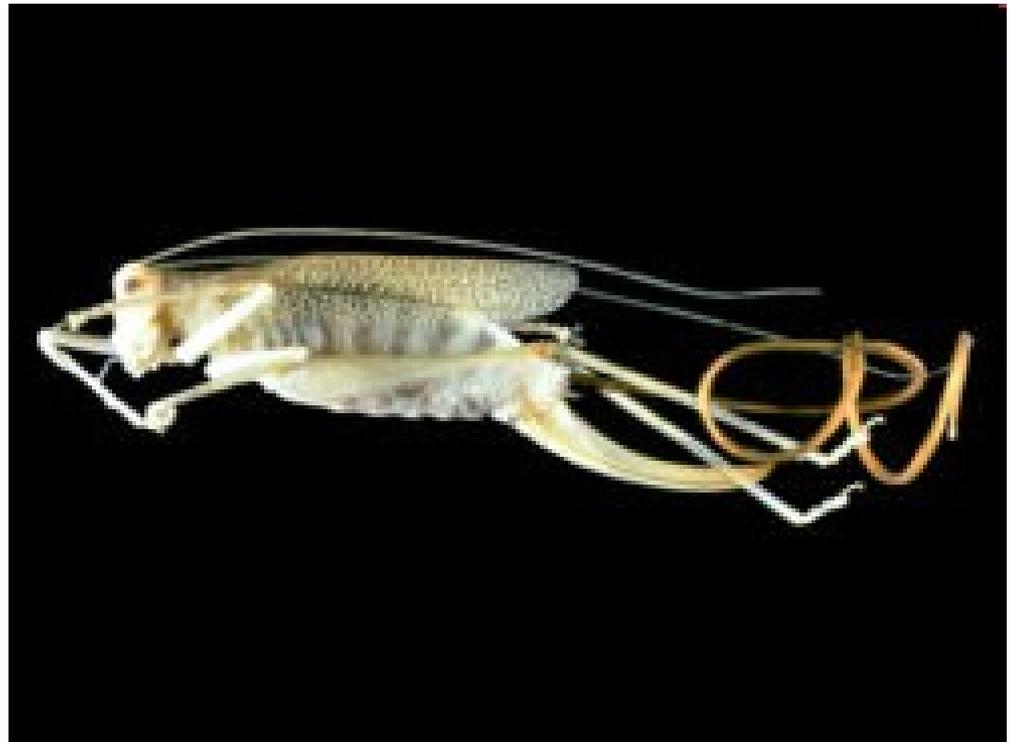


- Chews off antennae
- Steers
- Lays egg
- Larva



Spinochordodes tellinii

- Worm
- Infects Grasshopper
- Jumps in water



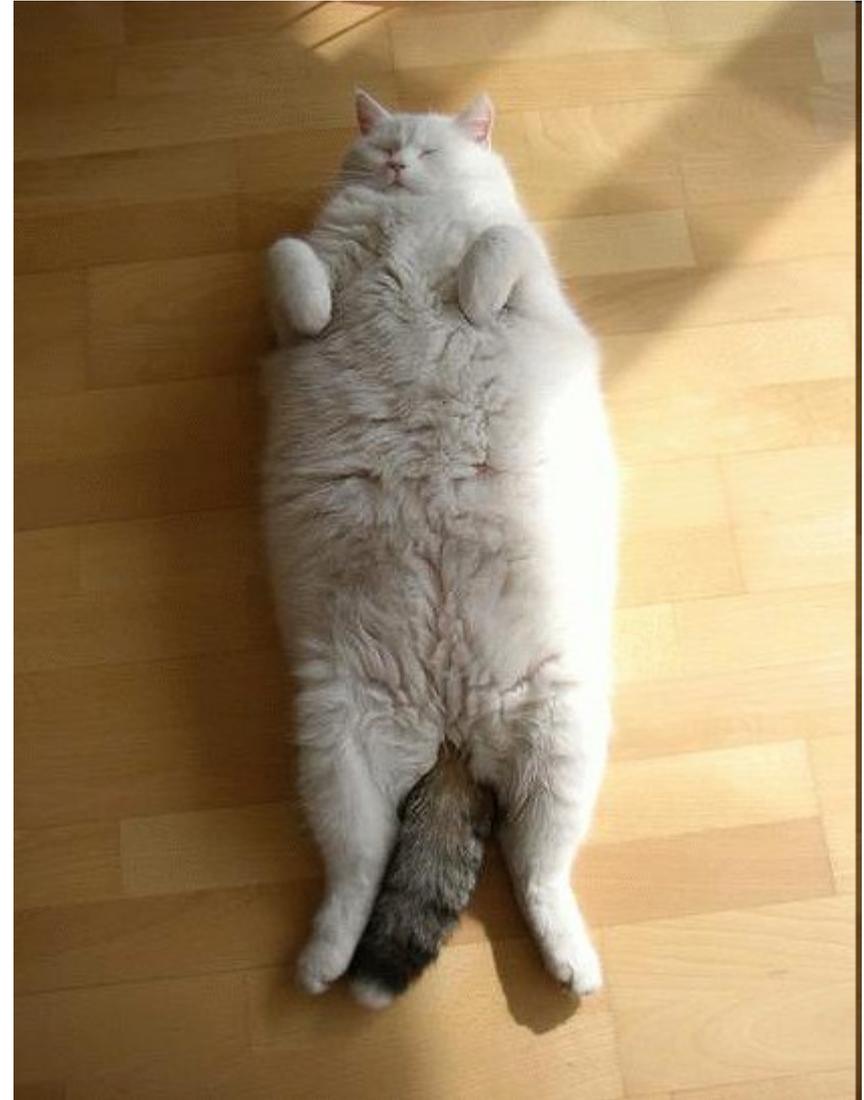
Toxoplasma gondii

- Reproduce in cats
- Infects mammals
 - Raw meat
 - Cat feces
 - Children
- Infects cats
 - Eating infected mammals



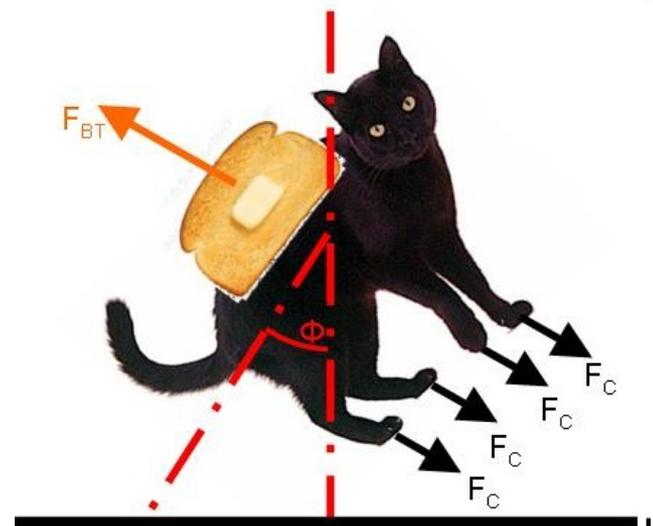
Rodent Infection

- Eliminates fear of cats
- Attracted to cat urine



Human Infection

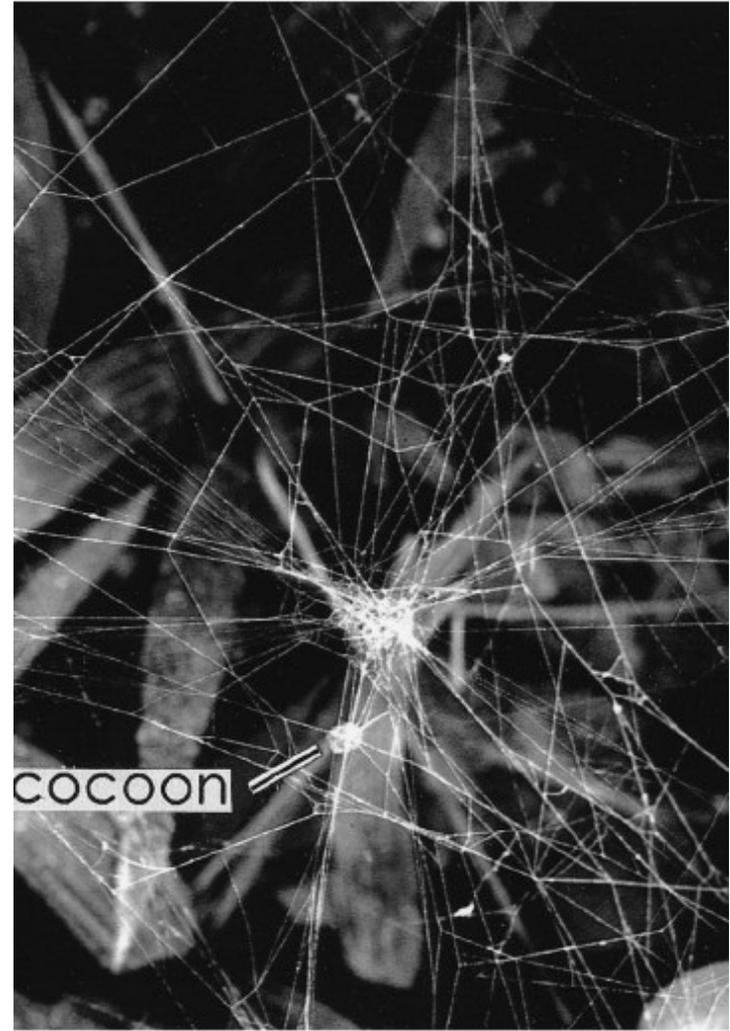
- Females
 - More Intelligent
 - Outgoing
 - Friendly
 - More Attractive
- Males
 - Less Intelligent
 - Anti-social
 - Jealous
 - Less Attractive
- All
 - Slower Reactions
 - 2-3x car accidents



Human Infection

- Infection rate: 10%
- Are these traits beneficial to the parasite?
 - Or are you more likely to get infected?

Hymenoepimecis argyraphaga



Sacculina

