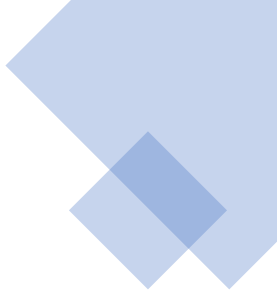


Lecture 11: Introduction to Nematodes

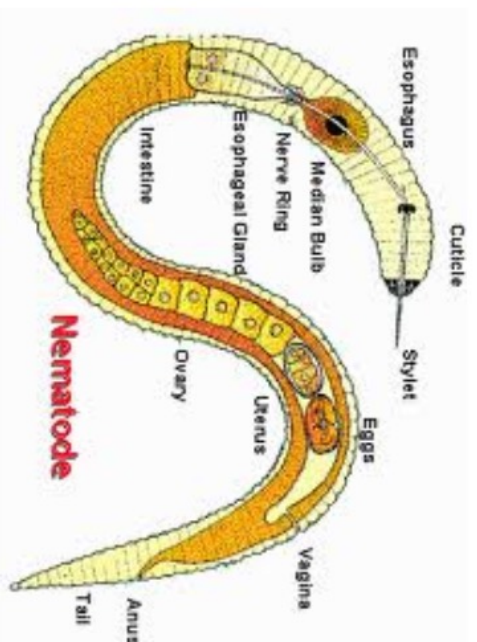
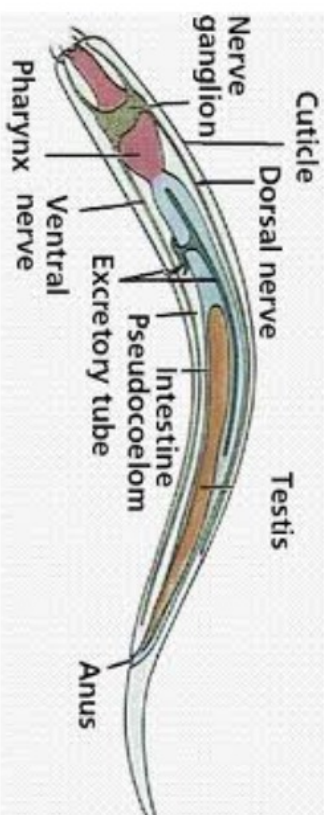
- Lydia R. Leonardo, DrPH
- Professor Emeritus, UP Manila
- Director, UE Office of Research Coordination
- Professorial Lecturer, UP Diliman





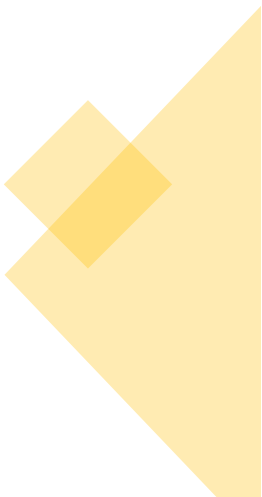
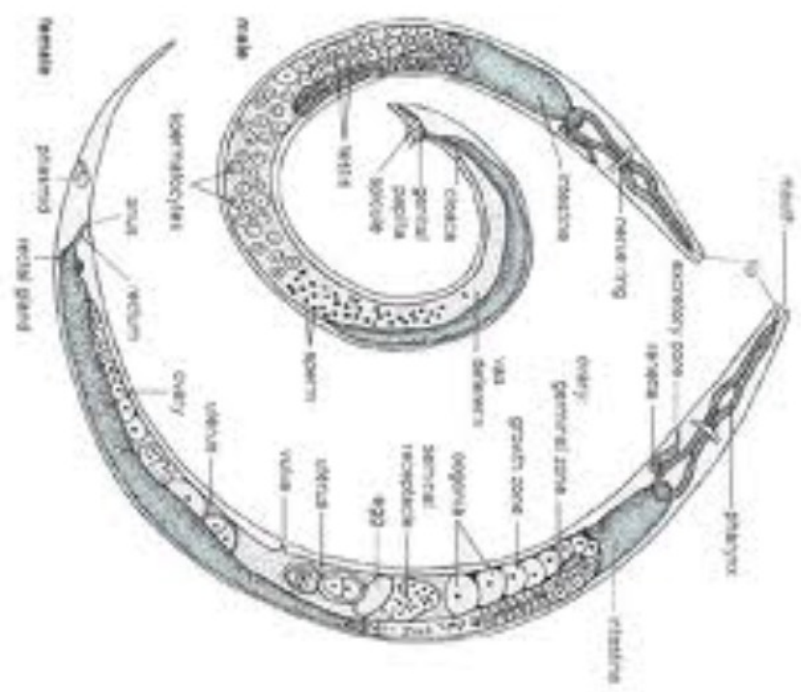
General Morphology of Nematodes

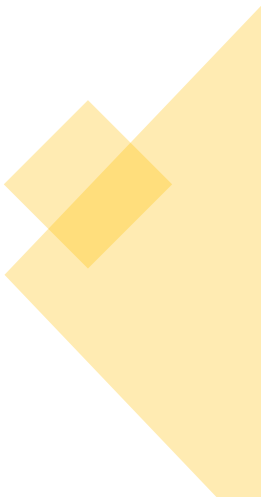
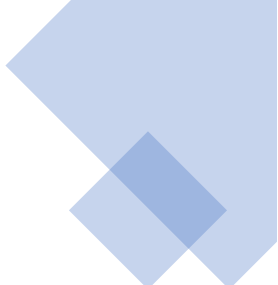
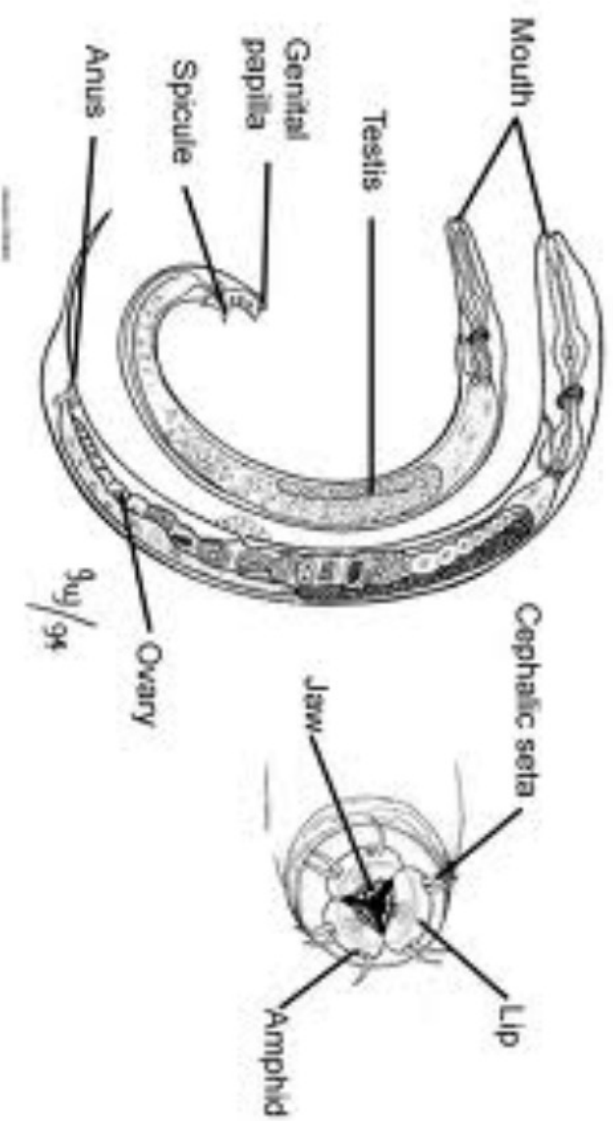


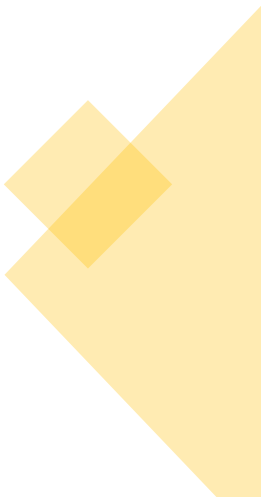
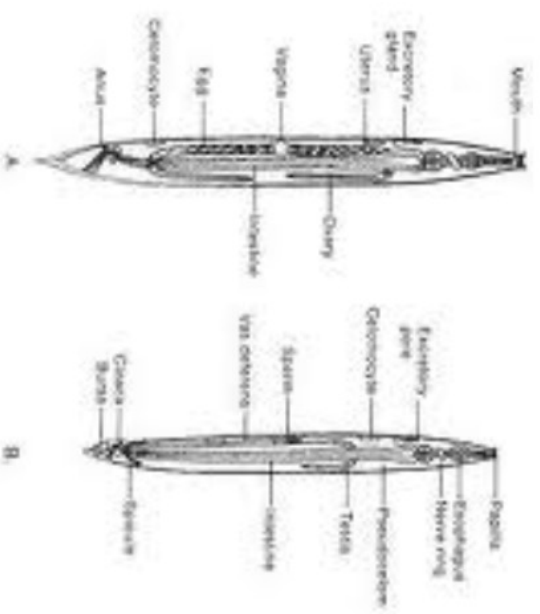


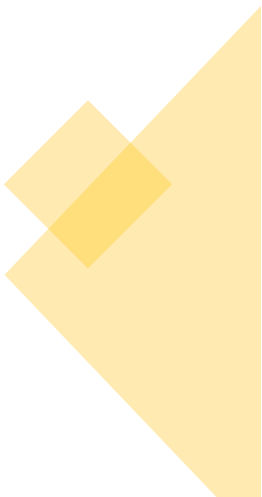
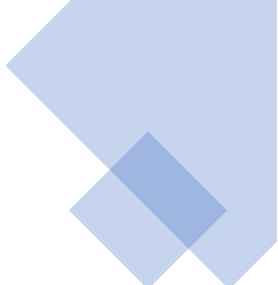
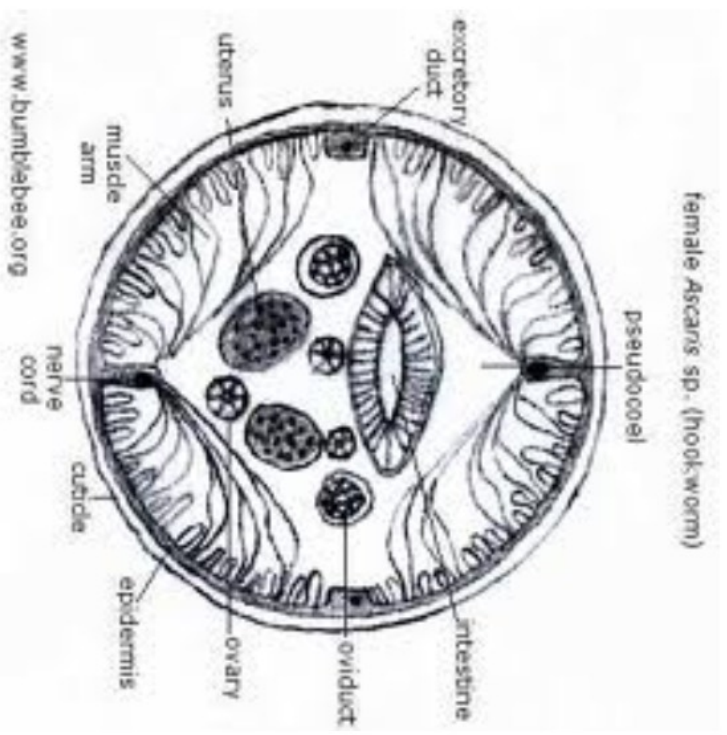
Nematode

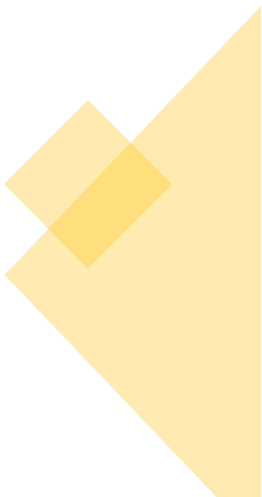
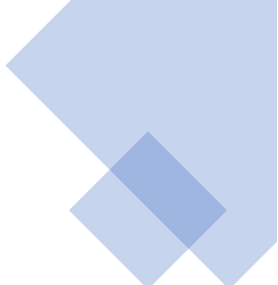
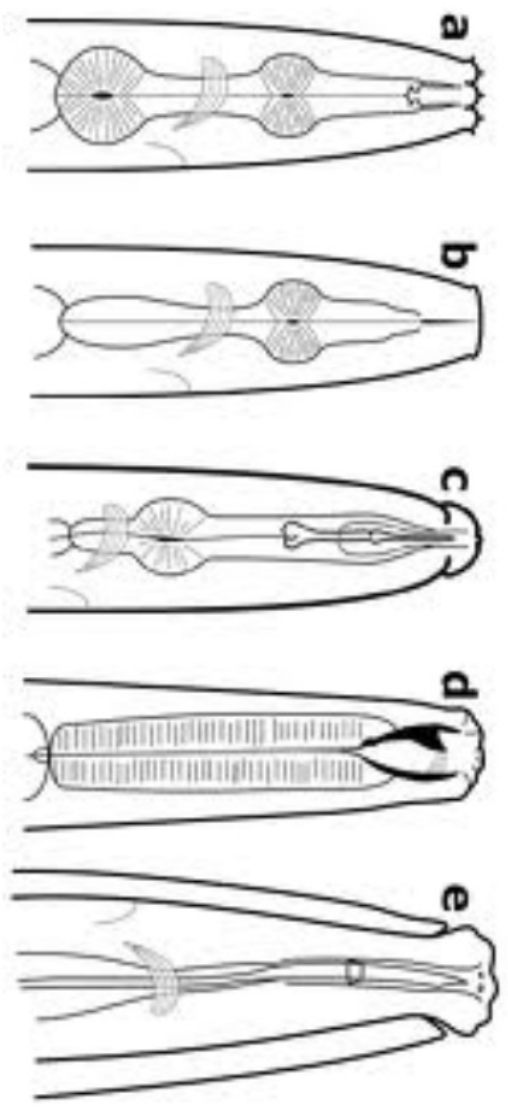












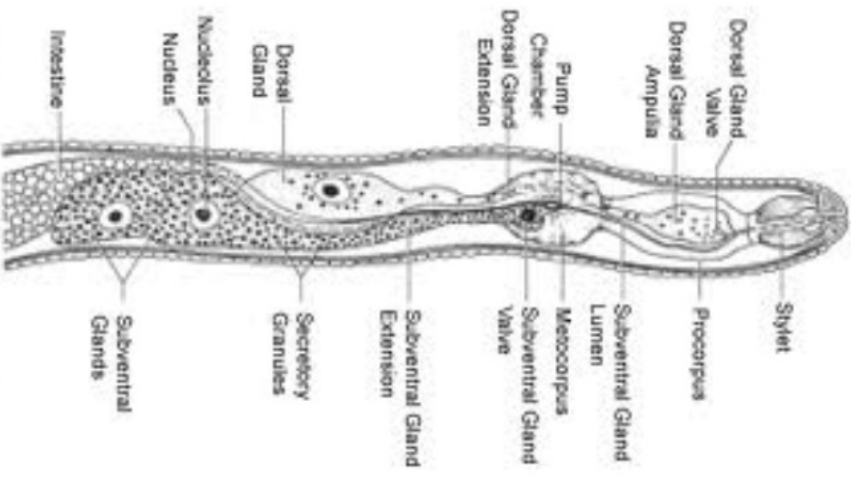
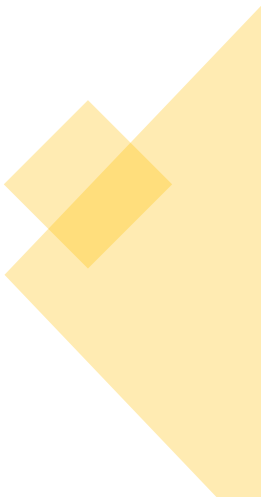
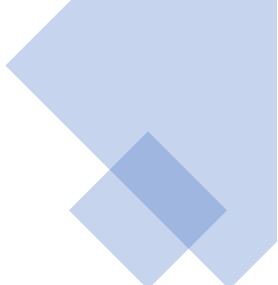
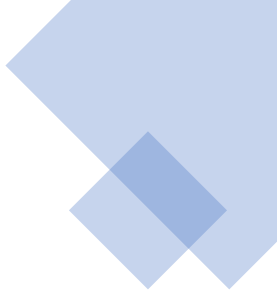


Figure 2. The anterior end of a second-stage juvenile of a *planar-parasitic* trematode (from Huxley, 1969).

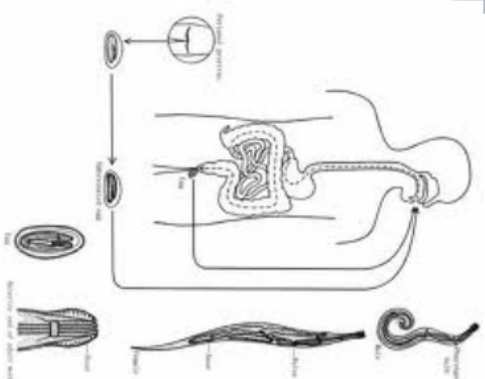




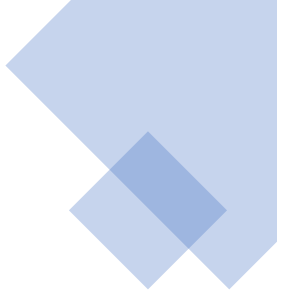
Some Medically Important Nematodes



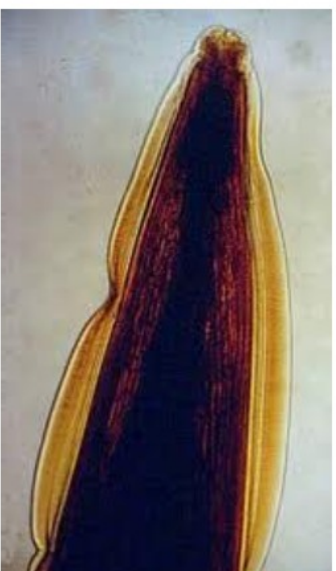
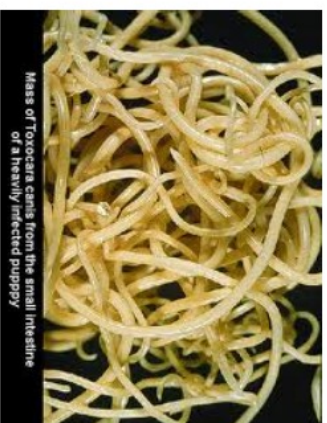
Oxyuroidea: Pinworms



Anisakis

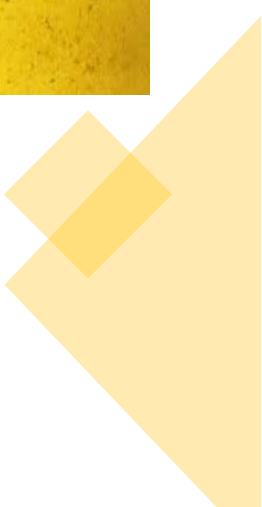
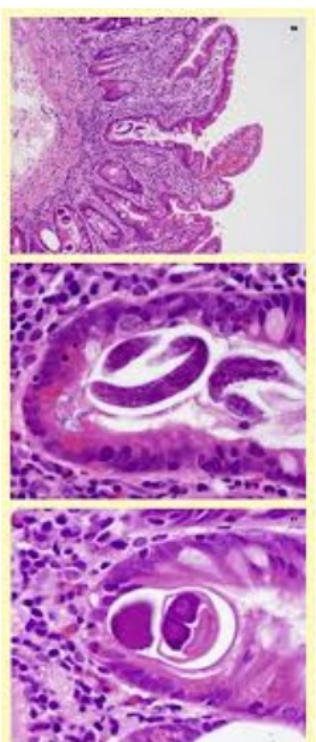
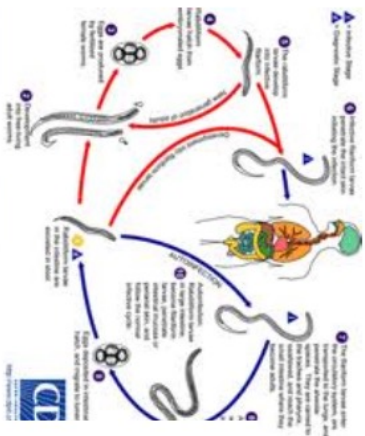
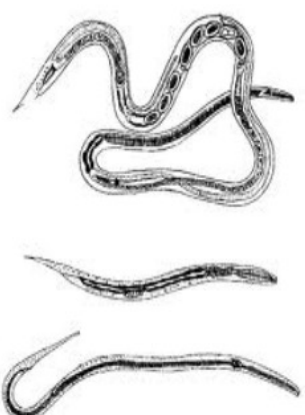


Toxocara spp.

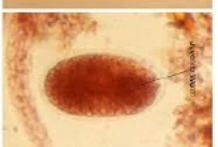
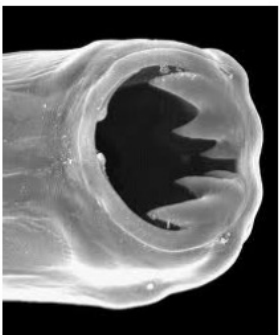
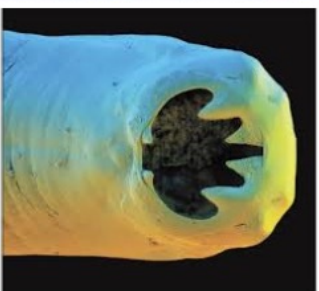
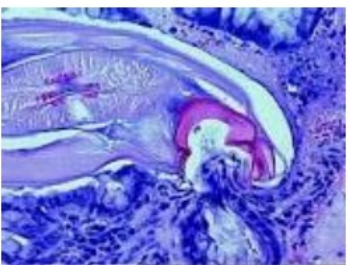
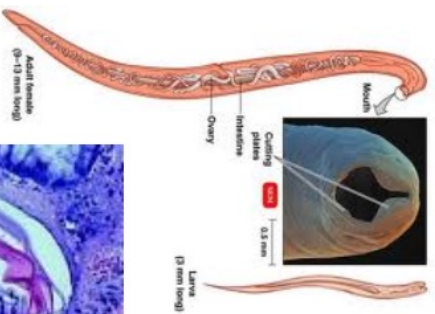


Rhabdiasoides

Strongyloides stercoralis

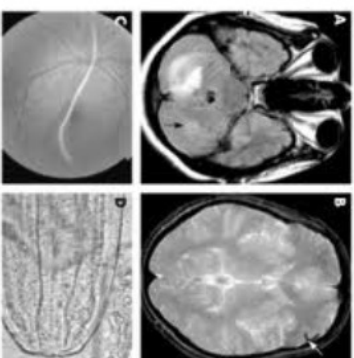


Strongylata: Bursate nematodes

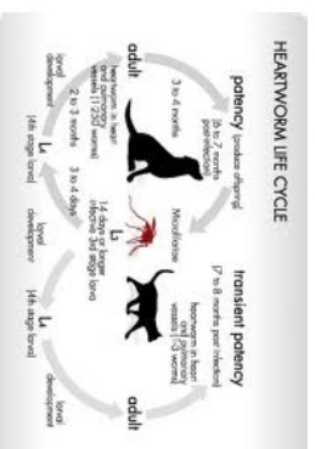
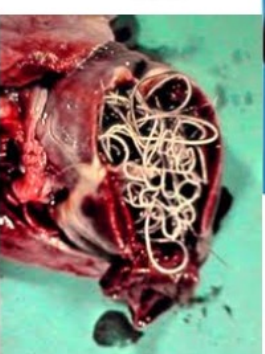
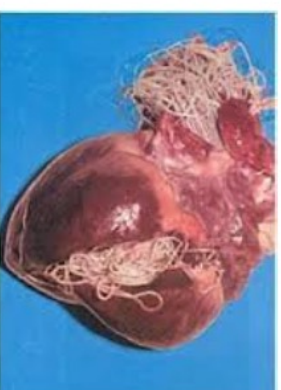
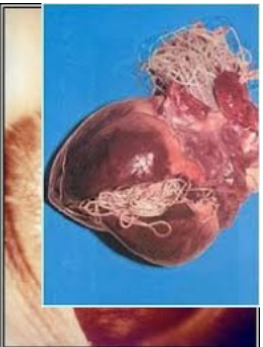


500 x 100 x 500 µm

Angiostrongylus cantonensis

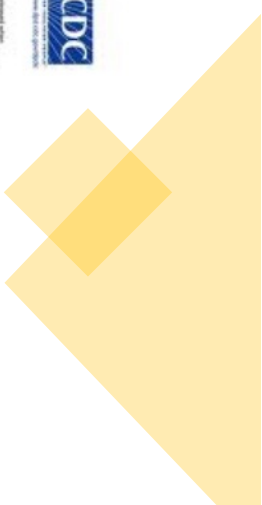
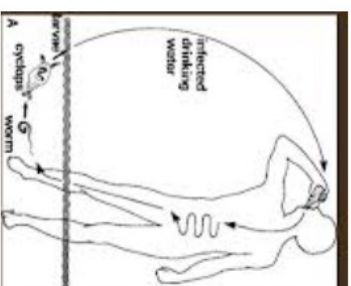
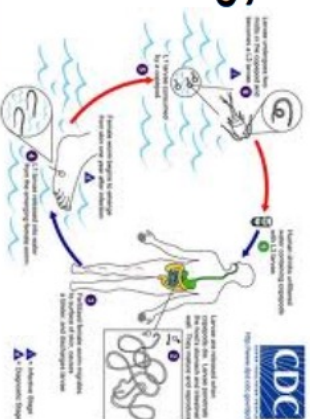


Filaridea

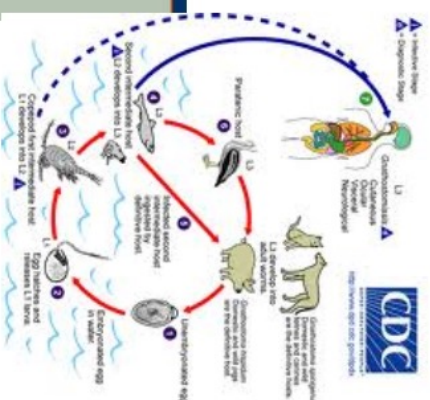
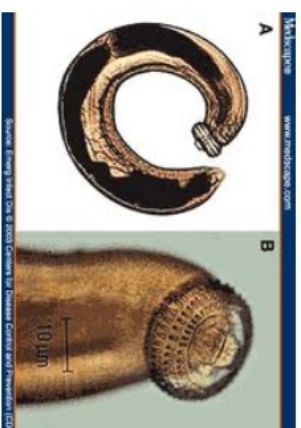
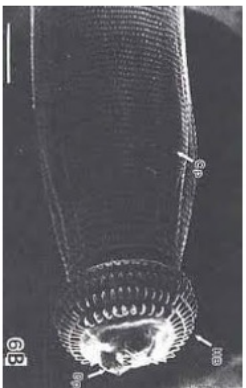


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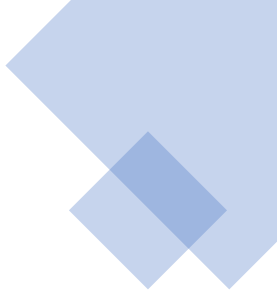
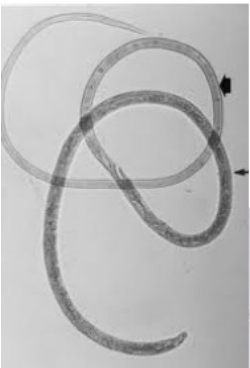
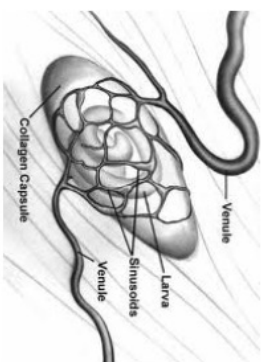
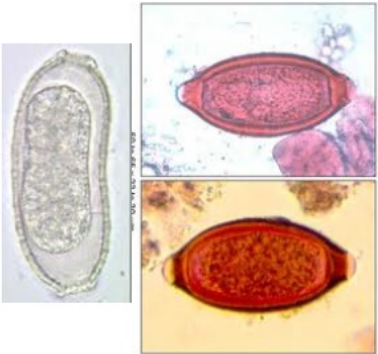
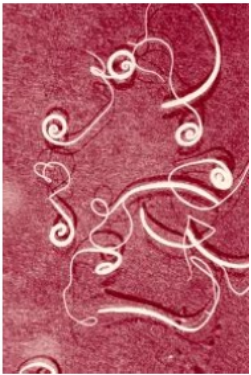
Dracunculids



Gnathostoma spp.



Aphasmids



Thank you.

