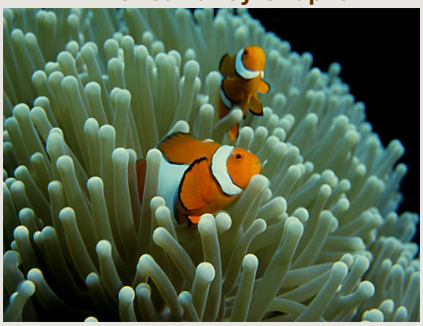
Phylum Cnidaria

- Miller et Harley Chap. 9



1

Phylogénie des Cnidaires

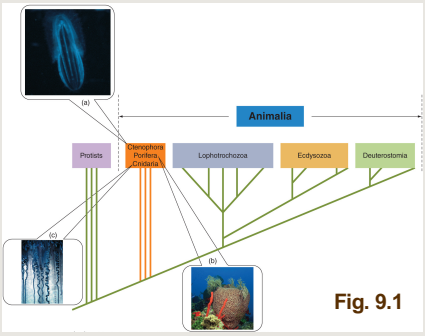


Fig. 9.1

2

Cycle Vital Cnidaire

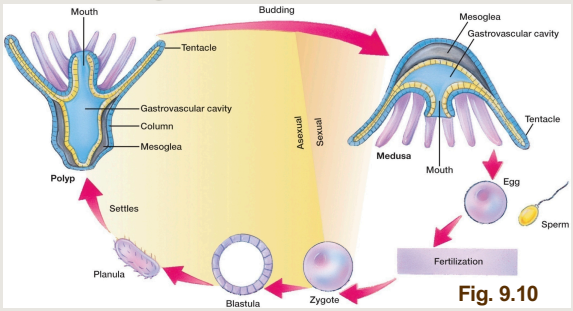


Fig. 9.10

N.B. Tube Digestif Incomplet

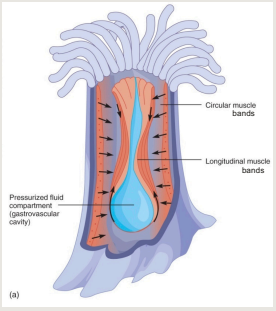
3

Classification du Phylum Cnidaria

- Classe Anthozoa
  - Polypes solitaires ou coloniaux
- Classe Staurozoa
  - Polypes seulement
- Classe Cubozoa
  - Méduse domine, forme cuboïde
- Classe Scyphozoa
  - méduse domine, cnidocytes dans l'ectoderme et l'endoderme
- Classe Hydrozoa
  - polype domine, souvent coloniaux, cnidocytes dans l'ectoderme

4

Squelette Hydrostatique



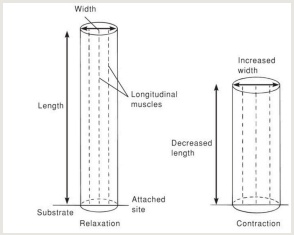


Fig. 23.10

5

Cnidocytes

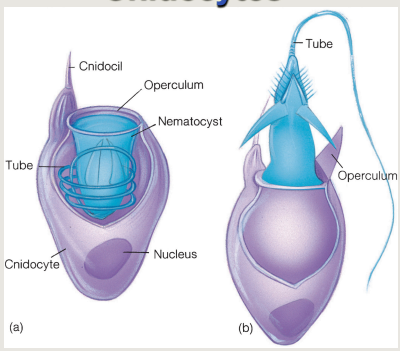


Fig. 9.9

6

Décharge des Cnidocytes

7

Paroi Corporelle

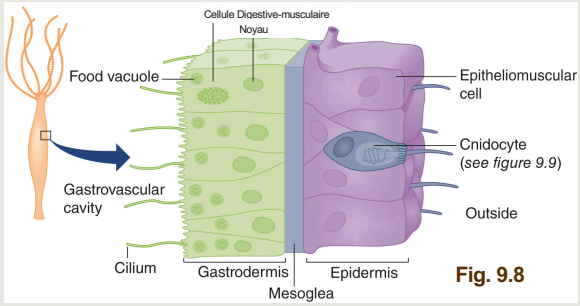


Fig. 9.8

8

Digestion Extra vs. Intracellulaire

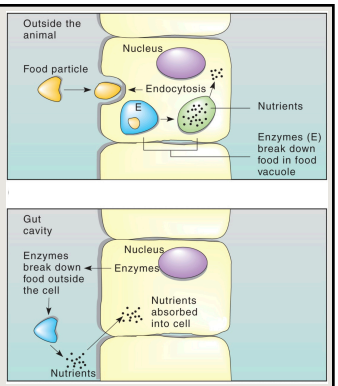
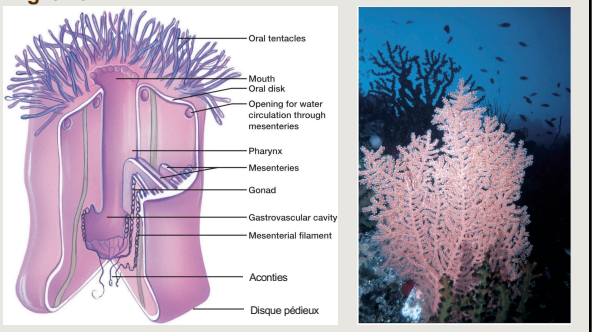


Fig. 27.2

9

Anatomie Anthozoa

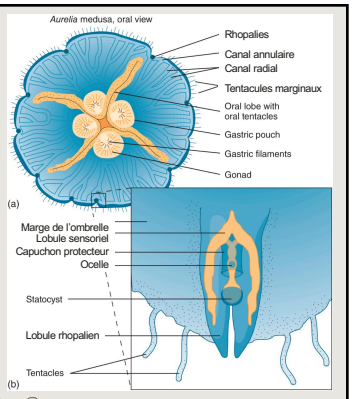
Fig. 9.19



10

Anatomie Scyphozoa

Fig. 9.15



11

Cycle Vital Scyphozoa

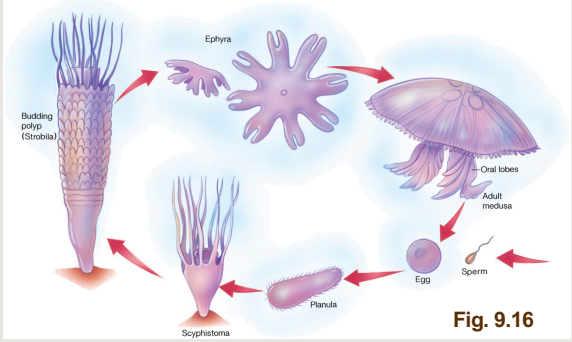


Fig. 9.16

12

Cycle Vital Hydrozoaire

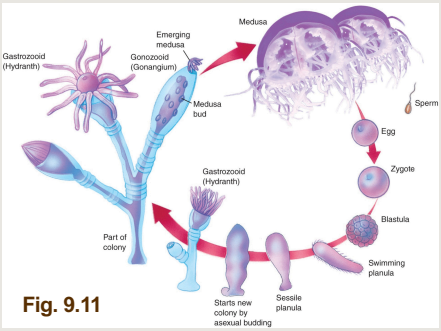
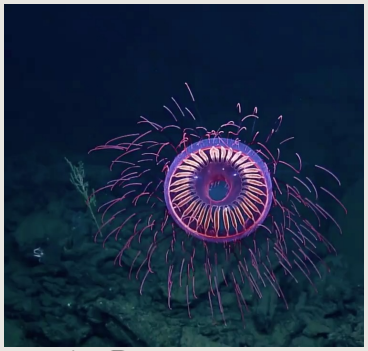


Fig. 9.11

13

Locomotion des Méduses



14

Réseau Nerveux

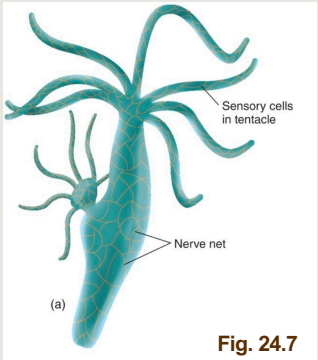
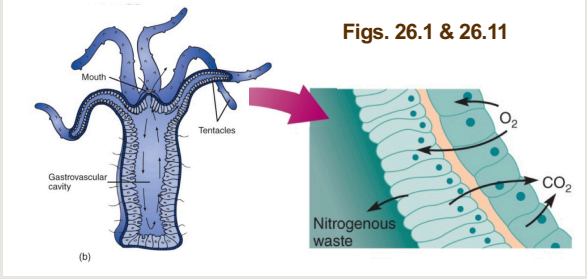


Fig. 24.7

15

Diffusion pour Respiration/Excrétion

Figs. 26.1 & 26.11



16

Ctenophora

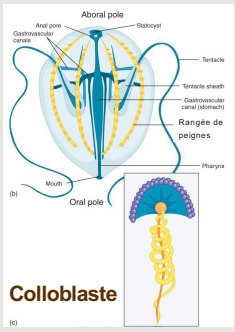
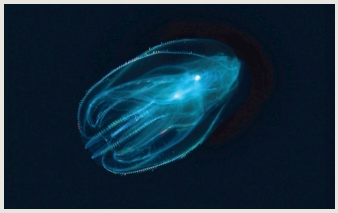


Fig. 9.22



17

Ctenophora Lumineuses

18

Prochain Cours - Platyhelminthes

- Miller et Harley Chap. 10

19