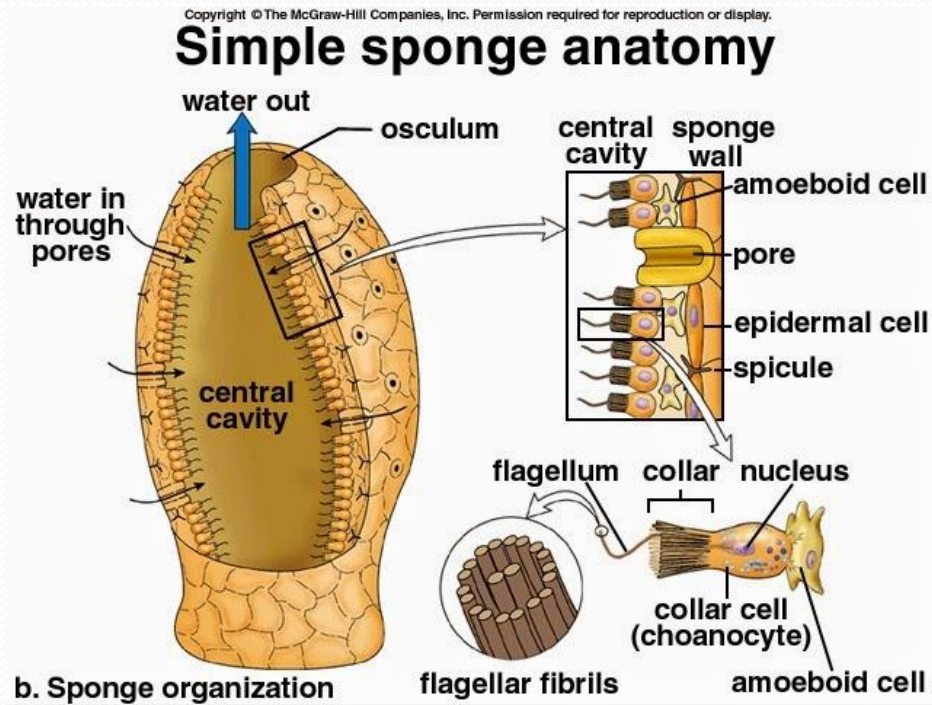
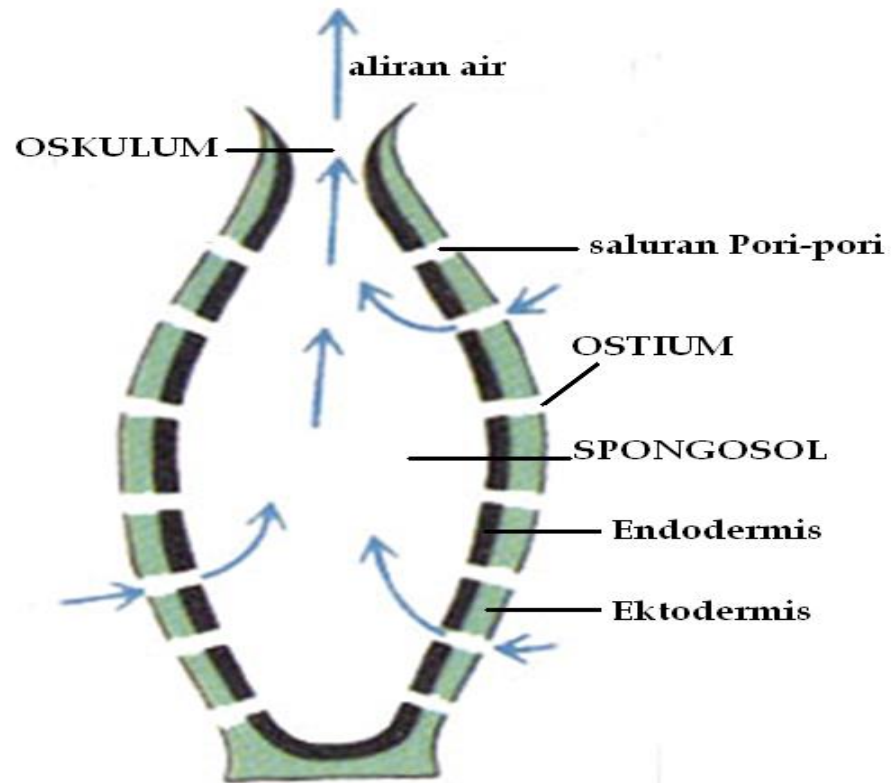


PORIFERA



- Berpori
- Diploblastik
- Aliran air : *Ostium-spongoso-oskulum*
- Berbiak: *Bertunas & seksual*
- Habitat air (LAUT)

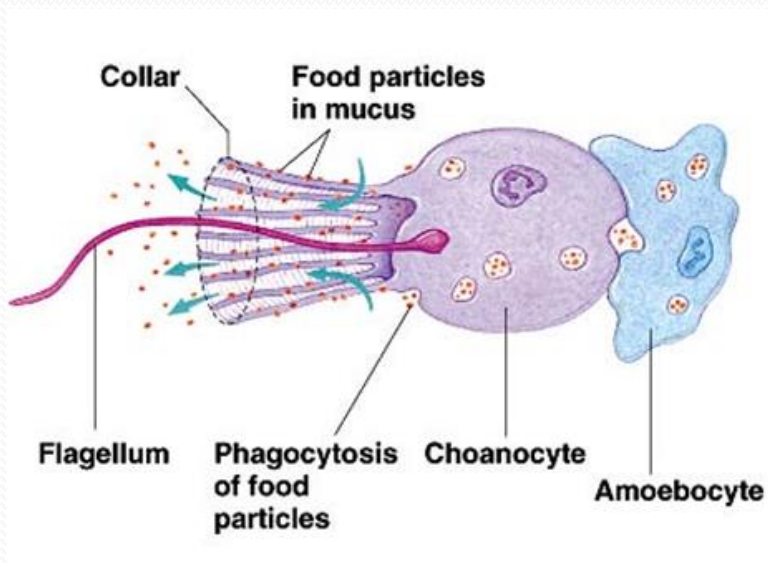
PENAMPANG TUBUH PORIFERA



LAPISAN:

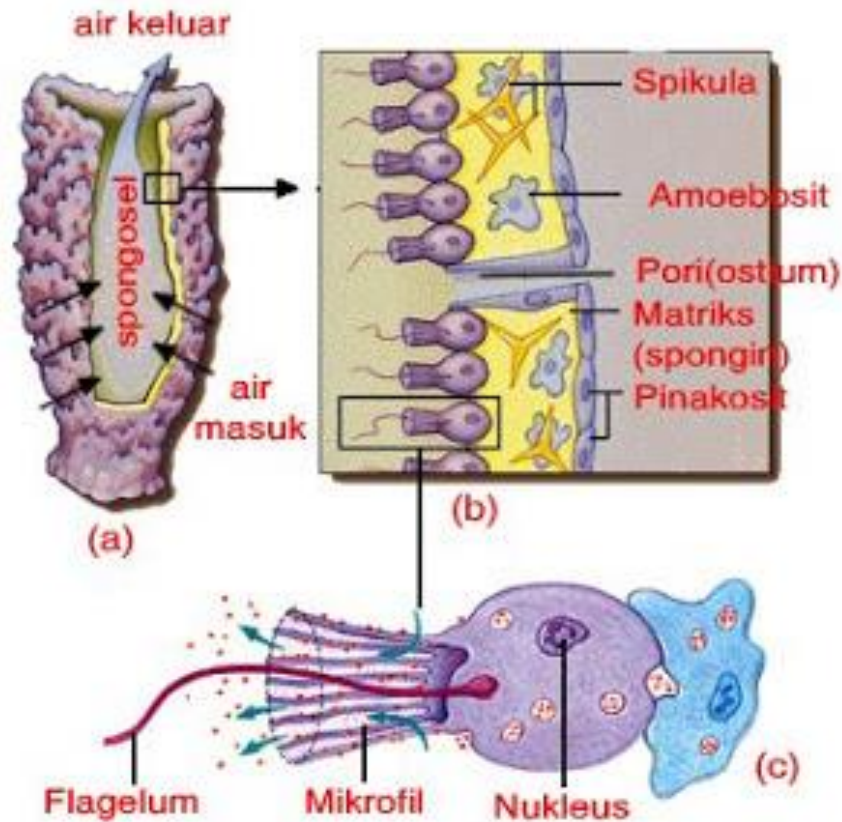
1. Ektodermis
2. Mesoglea
3. Endodermis

KOANOSIT



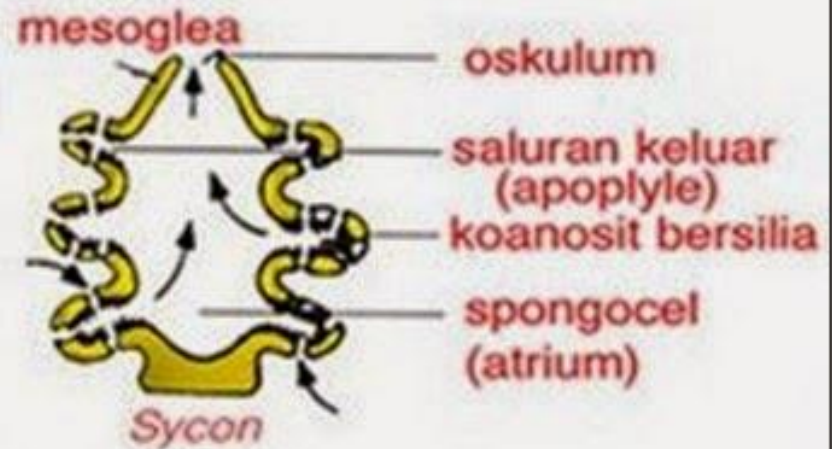
- Sel leher
- Di lapisan endodermis
- Menangkap makanan

MESOGLEA

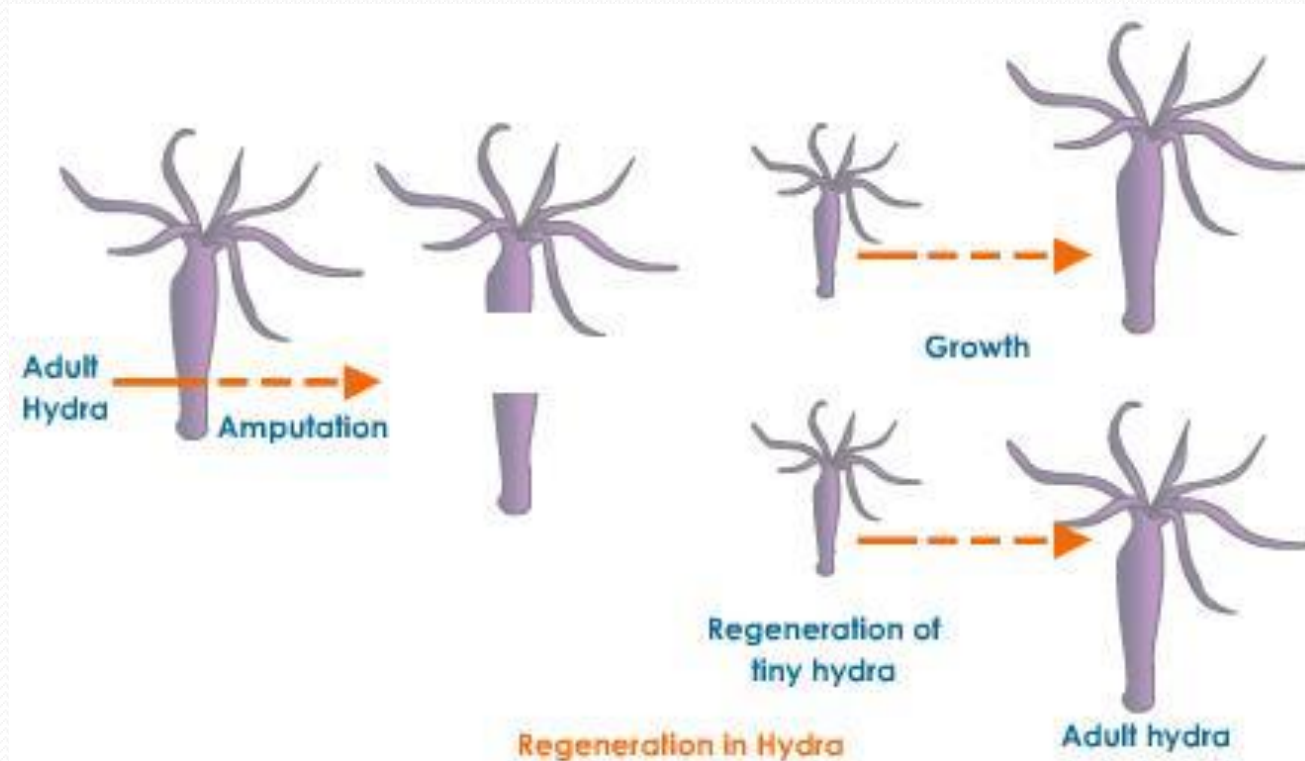


- Mengandung sel-sel:
 - Sel amoeboid → edarkan zat makanan
 - Sel skleroblas → spikula
 - Sel mesenkim → sel gamet

3 tipe saluran air Porifera



Regenerasi Hydra



<http://www.tutorvista.com/content/biology/biology-iv/growth-regeneration-ageing/regeneration.php>



Porifera

3 golongan Porifera

DASAR : BAHAN
KERANGKA

- Hexactinellida : kersik
- Calcarea : kapur
- Demospongia : spongin

Peranan Porifera?

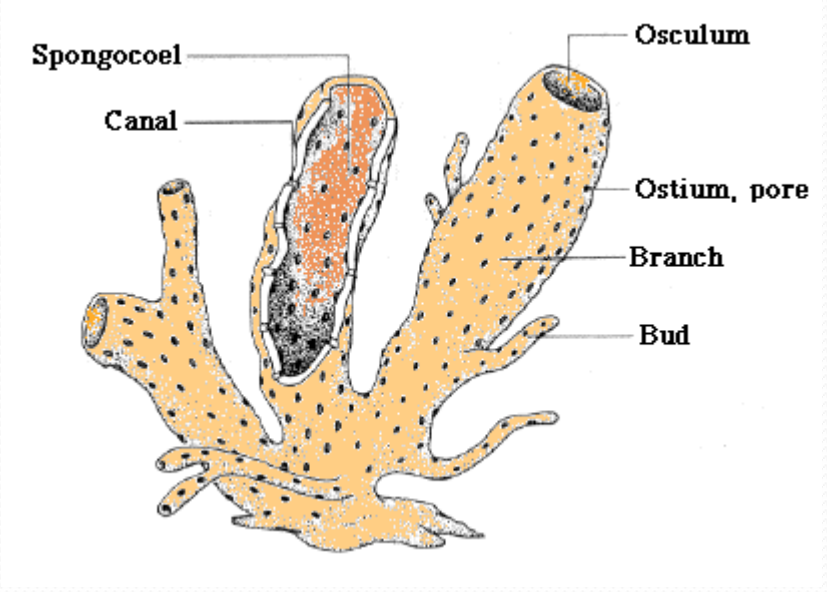
- Jenis *spons* (dari golongan *demospongia*) dapat digunakan sebagai bahan pembuat spon mandi
- Obat : Anti radang, anti tumor, anti biotik. Contoh *Callyspongia* sp.



Callyspongia sp



Sponge



TRIM'S

