

## **Ctenophore Structures and their Functions**

*Exploring Ctenophore Structures and their Functions* written by Christopher Petrone, Delaware Sea Grant (<u>petrone@udel.edu</u>)

## Table 1. Ctenophore structures, their function(s), human equivalents, and descriptions/drawings.

| Structure/<br>Adaptation      | Function             | Human<br>equivalent       | Describe or draw what it<br>looks like |
|-------------------------------|----------------------|---------------------------|--|
| ctenes                        |                      |                           |  |
| bioluminescence               |                      |                           |  |
| gut                           |                      |                           |  |
| lobes                         | feeding & locomotion |                           |  |
| tentacles with<br>colloblasts |                      |                           |  |
| jelly                         |                      |                           |  |
| mouth                         |                      |                           |  |
| apical sense<br>organ         |                      | eyes; brain;<br>inner ear |  |