THE CURE!

Over the past couple decades, scientists have looked into the ocean to find novel biological substances to use for clinical trials. For example:

**ANIBACTERIAL**

Staphylococcus aureus is an antibacterial that has been isolated from a marine diatom that helps defend against MRSA.

**ANTI-INFLAMMATORY**

The sea sponge species, Spongia officinalis, has been isolated to help treat inflammation.

**ANTIPARASITIC**

The Tunisian sponge has aspects isolated to treat infection via parasite.

**ANTIVIRAL**

A French sea sponge, Celtidoryx gtraridae, has been isolated to create the preferred antiviral treatment for a Herpes infection.

**ANTICANCER**

The medication, Bryostatin, has been isolated from a bryozan to help treat leukemia.

**NEUROPROTECTIVE**

A seaweed species, Ulva reticulata, has been currently approved for Alzheimer's disease treatment.