**Lab 2: Wet mount**

**In addition to examining prepared slides. You will also perform a wet mount exam of a motile and nonmotile bacteria.**

**Wet Mount**

Wet mount helps to determine motility. Heat fixing kills cells. Wet mount can help observe live bacteria cells, cell size and arrangement and shape. To perform a wet mount you need a clean slide. The culture we are using today has been grown in a liquid medium. You will just need to add a loopful of the bacteria, low suspension onto a clean slide. Then cover with a cover glass. Wet mounts are unstained, cells will be transparent. Motility can be best viewed at 10X or 40X objective lens. Viewing should also be done as quickly as possible, because drying can occur.