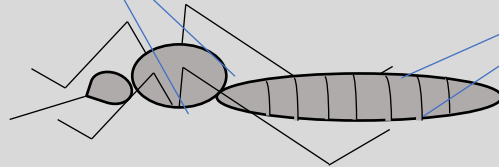


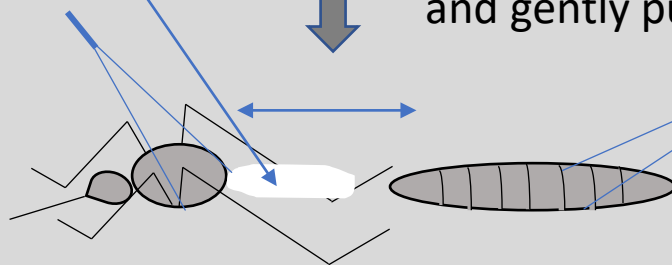
Transfer one mosquito to a slide, mounted under a dissecting microscope

Forceps

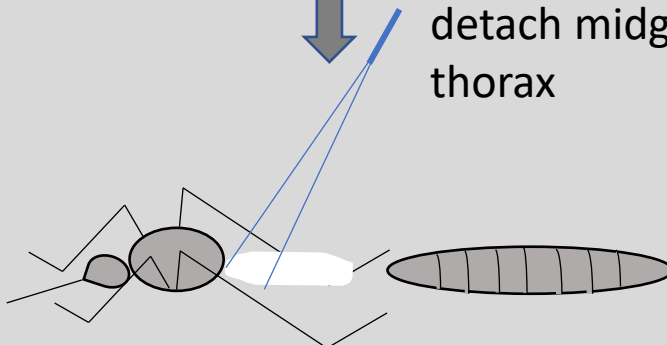


Hold abdomen and thorax with fine tipped forceps and gently pull apart

Midgut



Use forceps to gently detach midgut from thorax

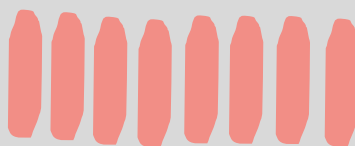


Transfer midguts in few drops of PBS on a new slide.



Stain midguts with 0.2% mercurochrome for 2-5 min.

Remove excess stain and line up midguts for easy visualization.



Place coverslip and count oocysts on a light microscopes at 100x magnification