



## **The Study of Spiders**

### **Week 5: In the Lab**

#### **Research Example**

**Vlad:** This is chelicerae and this is a fang. As always, when we study spiders it is very important to study genitalia because we identify spiders using their genitalia structure. This is a female and females have a genitalia organ called the epigynum which is located on the ventral part of abdomen. Notice the white spot.

This spider was previously studied by scientists, and in this case, they cut the genitalia and put it in separate vials. They then put the genitalia in slides and the slides under a microscope to see the genitalia structure. This is an example of one of our studies.