

- \_\_\_\_\_ **tail vein** is along the **lateral** side of the tail.
- \_\_\_\_\_ Blood can be collected from, or substances administered via the **retroorbital sinus** only when mice are isoflurane **anesthetized**.
- \_\_\_\_\_ **Intravenous (IV)** administrations ~~IV administrations~~ **multiple injections** over time requires planning to **preserve access**.

**Demonstrate/Assess:**

***Tail Vein (IV) Injection***

- \_\_\_\_\_ Place mouse in a **50ml conical tube with air holes drilled in it**.
- \_\_\_\_\_ Secure the mouse in the restrainer to a **raised** surface.
  
- \_\_\_\_\_ Paint **warm water** over the target vein with cotton tipped applicator stick.
- \_\_\_\_\_ Use a **27-30g** needle or 27g **butterfly catheter** for multiple dosing.