

# Field Work!



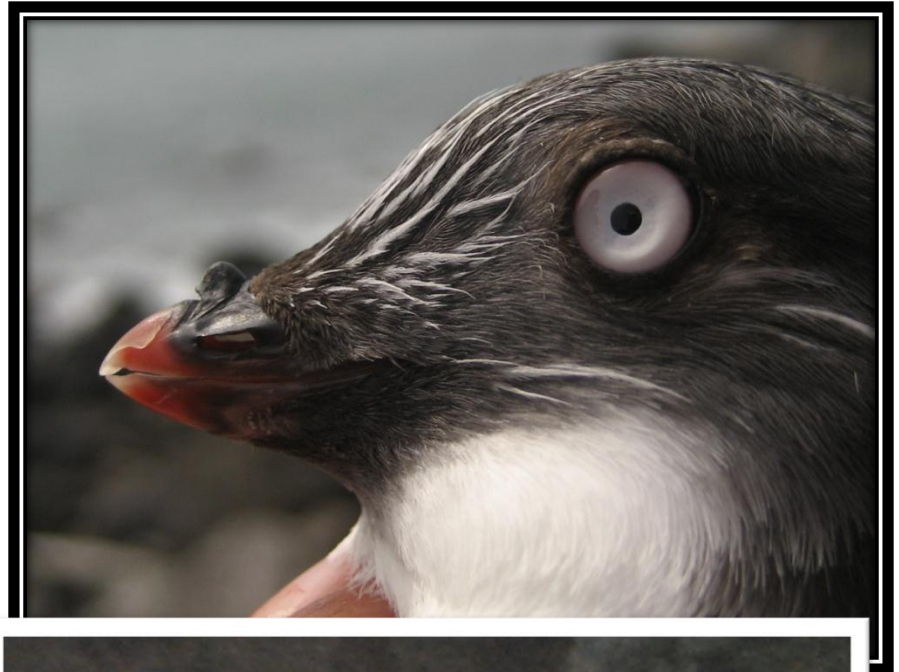
# Three steps to field collection

- Catch a bird
- Take blood
- Process & store blood samples.



# Catching a Bird

- What species are you catching?



# Catching a Bird

- How will you catch the bird?



# Taking blood samples

- Which vein do we take blood from?

- How can we see the vein?



<http://www.sciencedirect.com/science/article/pii/S1094919408000200>

# Taking blood samples

- What tools do we use to take blood?

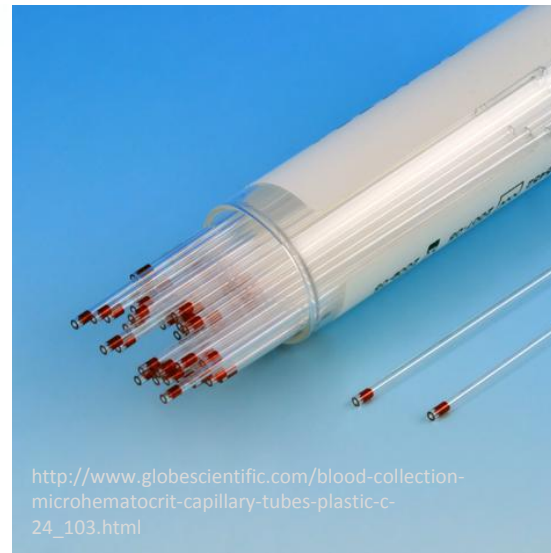


syringe

<http://blog.timesunion.com/opinion/a-booster-shot-for-the-vaccine-debate/9018/syringe-with-fluid-3/>



needles



Capillary tubes

[http://www.globescientific.com/blood-collection-microhematocrit-capillary-tubes-plastic-c-24\\_103.html](http://www.globescientific.com/blood-collection-microhematocrit-capillary-tubes-plastic-c-24_103.html)

# Storage of Blood Samples

- Spin the blood
- Separate red blood cells and yellow plasma
- Label everything really well!
- Freeze for transport to the lab

