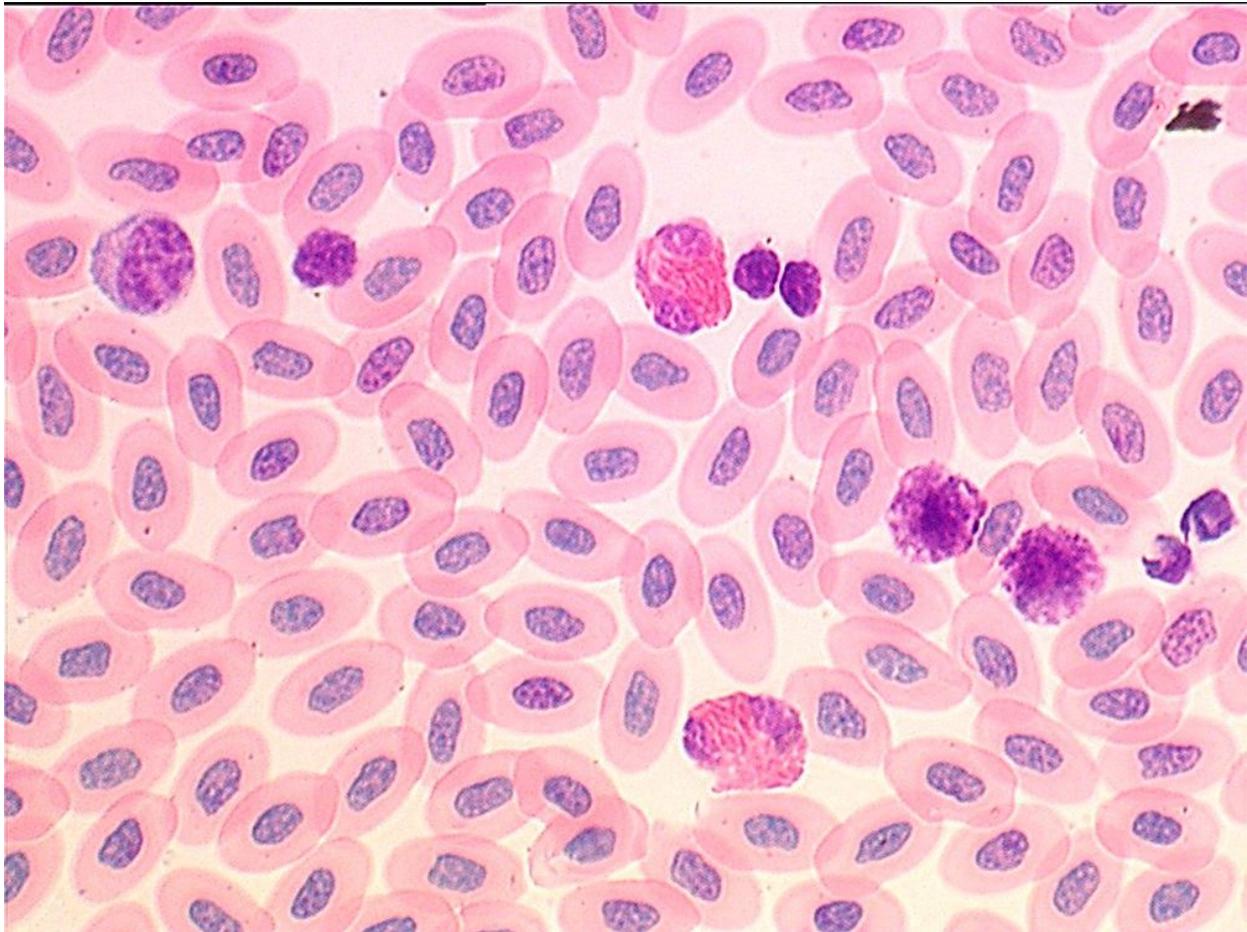


For this assignment, each person needs to get a microscope.

Once you have your microscope set up, choose a slide from the box of gull blood smears at the front of the room.

Under 40x magnification, find a spot where the cells are in a single layer, and not too crowded (though they can be touching). It should look something like this:



Avian blood. Credit: [Royal Veterinary College](#). [CC BY-NC](#)

Draw one example of each kind of cell you see on an index card, and on the back of the card, write your name, and what you think the cell is, using [this reference](#) and [this one](#).

We will talk as a class about what helps us recognize the different cell types. And we will practice counting heterophils and lymphocytes as a group and calculating heterophil:lymphocyte ratios (often written as H/L)

Exit ticket for today:

Hand in an index card giving me two ways you could end up with a HIGH number for the H/L, and two ways you could end up with a LOW number for the H/L.