

# PHPS\_312

## Magnified Imaging II

### Assignment

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### Photographing Leukocytes at High power

**Objective:** Using a human blood smear, demonstrate appropriate techniques required when photographing using the 60x and/or 100x oil objective. The criteria for success will be to discriminate protein granules contained within a leukocyte.

**Purpose:** Achieving good quality high power photomicrographs provides the photographer with very different challenges than medium or low power magnification situations. This assignment will give you experience making pictures at the very high end of the magnification range.

**Assignment:** Produce a high quality print of appropriate size.

A bar scale will also be required.

### **Submission:**

A print of any size with a bar scale embedded