Objectives:
- Describe the clinical applications of fundus photography
- Understand the basic trouble-shooting techniques

Purpose of Fundus Photography
- Document a patient’s retina, the neurosensory tissue in our eyes which translates the optical images we see into the electrical impulses our brain understands
- Document the current ophthalmoscopic appearance of a patient’s retina
- Allow the physician to study a patient’s retina, to identify retinal changes on follow-up
**Non-Mydriatic Fundus Photography Problems & Solutions**

- Patient cannot see the fixation target:
  - Switch to an external fixation target

- Patient blinks a lot:
  - Ask your patient to blink a couple times, then take the photo immediately after the second blink. Your patient might also have irritated/dry eyes. Try using lubrication drops

- Camera won’t take the picture or won’t turn on at all:
  - Stay calm. Check that the camera is plugged in, check your settings, check your connections