Resources for Understanding Microscopy

Good overviews:

http://www.open.edu/openlearn/science-maths-technology/science/biology/introduction-microscopy/content-section-0

https://www.wartburg.edu/biology/fluorescentmicro/

http://micro.magnet.fsu.edu/primer/index.html

Resources:

http://biochemweb.org/microscopy.shtml

Nickon MicroscopyU

Simulations:

http://www.lifetechnologies.com/us/en/home/support/research-tools/cell-staining-tool.html

Techniques for staining particular cellular structures:

http://www.ihcworld.com/_protocols/immunofluorescence/cellular_structure.htm