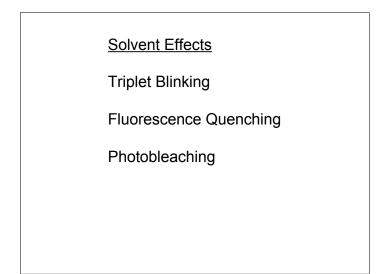
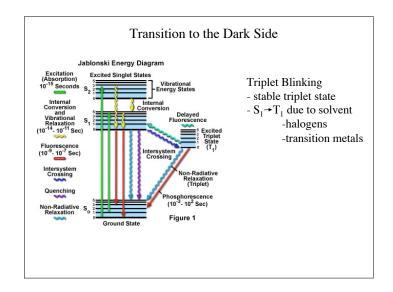
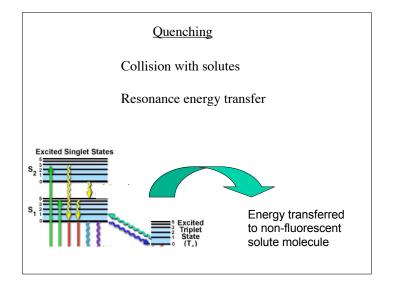
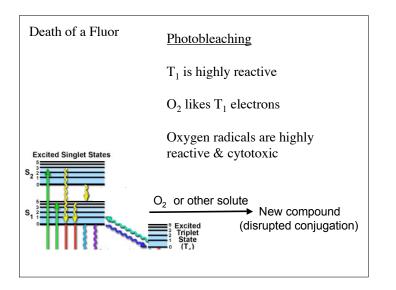


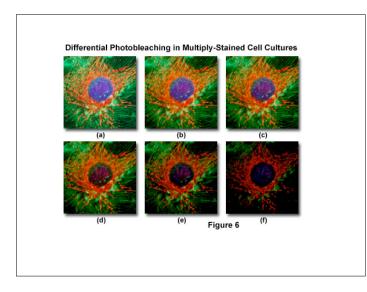
<u>Dye</u>	<u>Solvent</u>	<u>Exc</u>	<u>Em</u>	<u>QY</u>
Acridine Orange	Ethanol	493	535	0.46
Benzene	Ethanol	248	300-350	0.04
Chlorophyll-A	Ethanol	440	685	0.23
Eosin	Water	521	544	0.16
Fluorescein	Water	437	515	0.92
Rhodamine-B	Ethanol	555	627	0.97

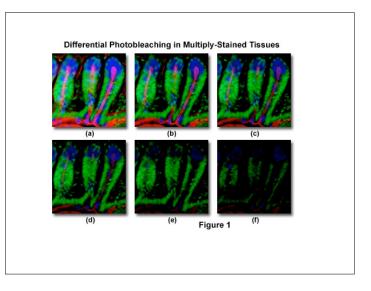


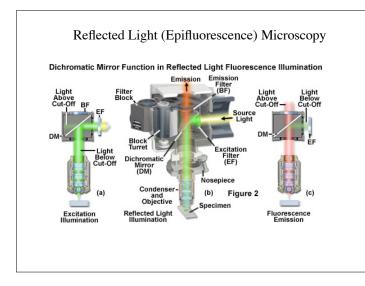


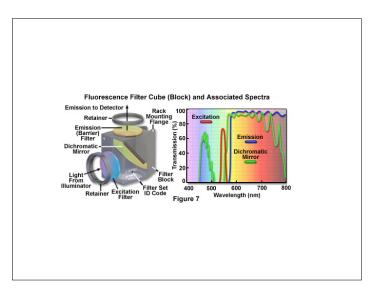


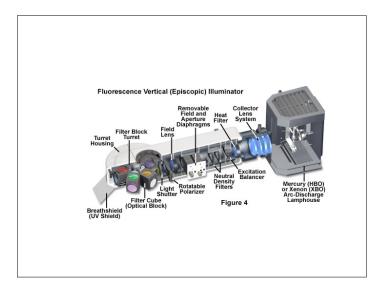


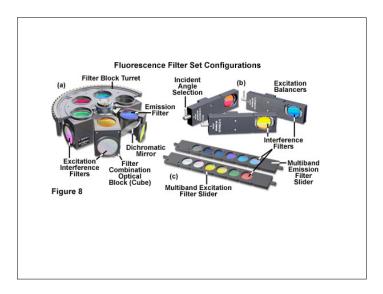


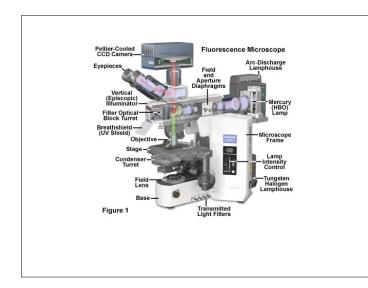


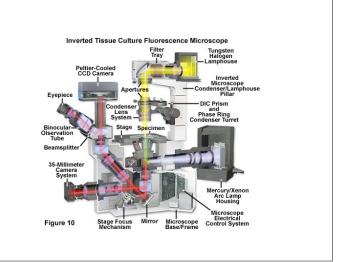


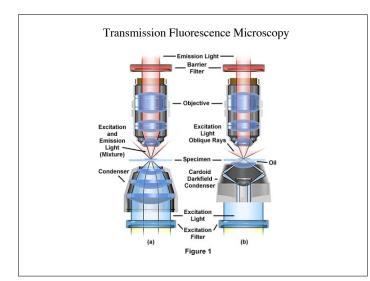


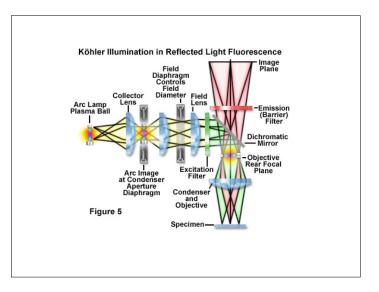




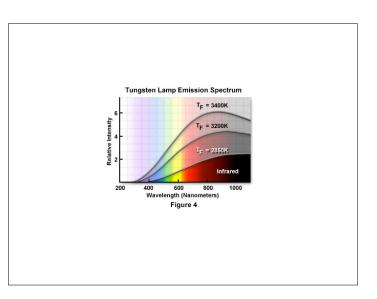


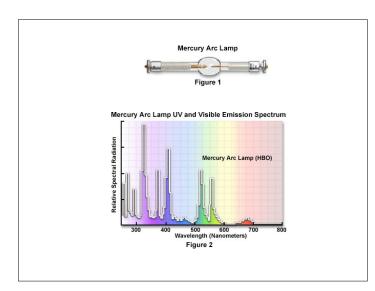


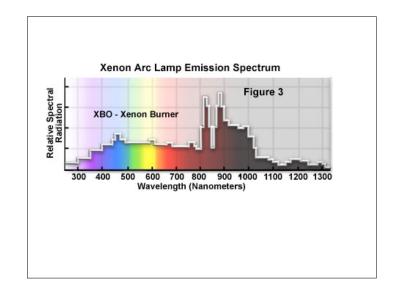


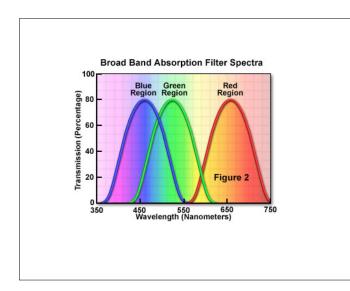


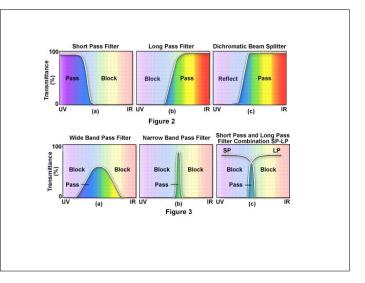


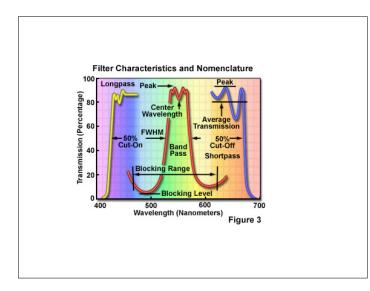


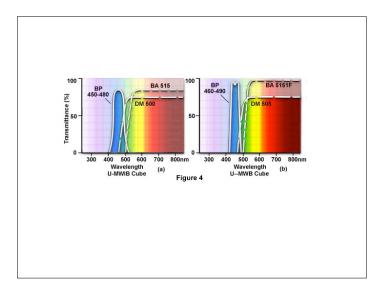


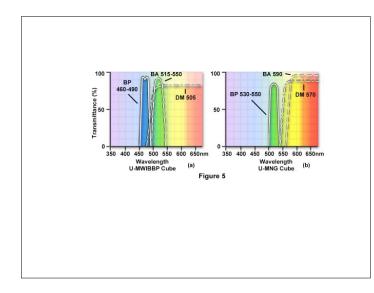


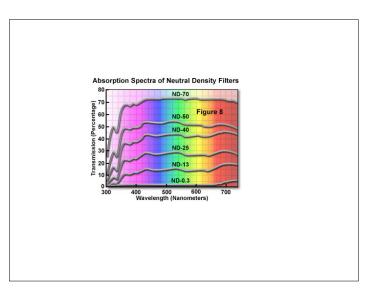


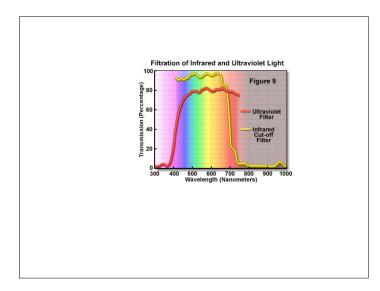


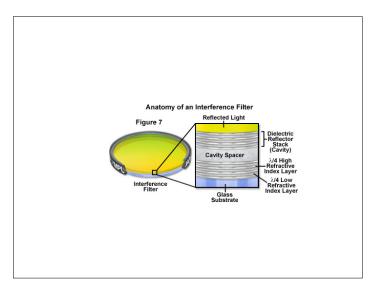


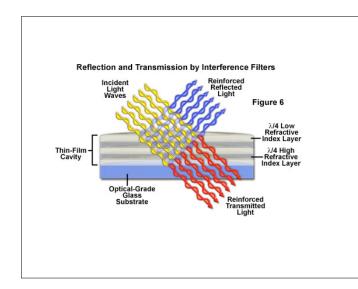


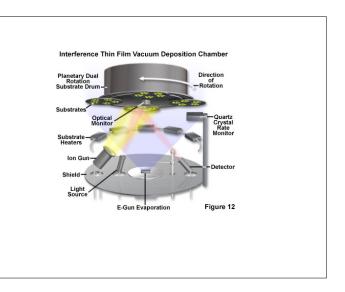


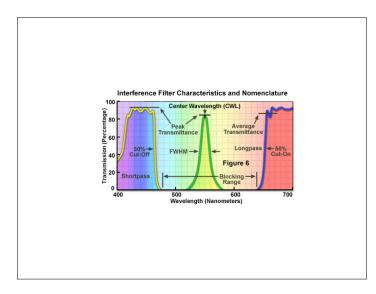


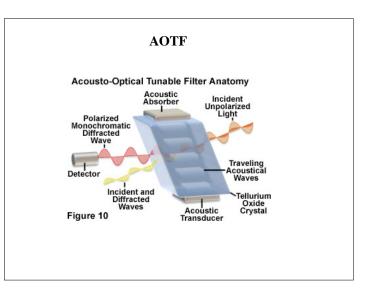


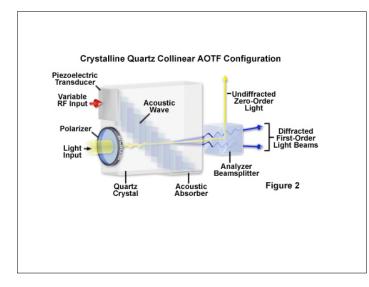


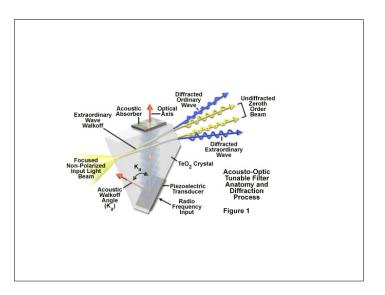












What to look for in a fluorophore				
Fluorescence Spectrum				
Quantum Yield				
Extinction Coefficient				
Stability (Photobleaching)				
Sensitivity to Environment				
Toxicity				
Reactivity				
Solubility				