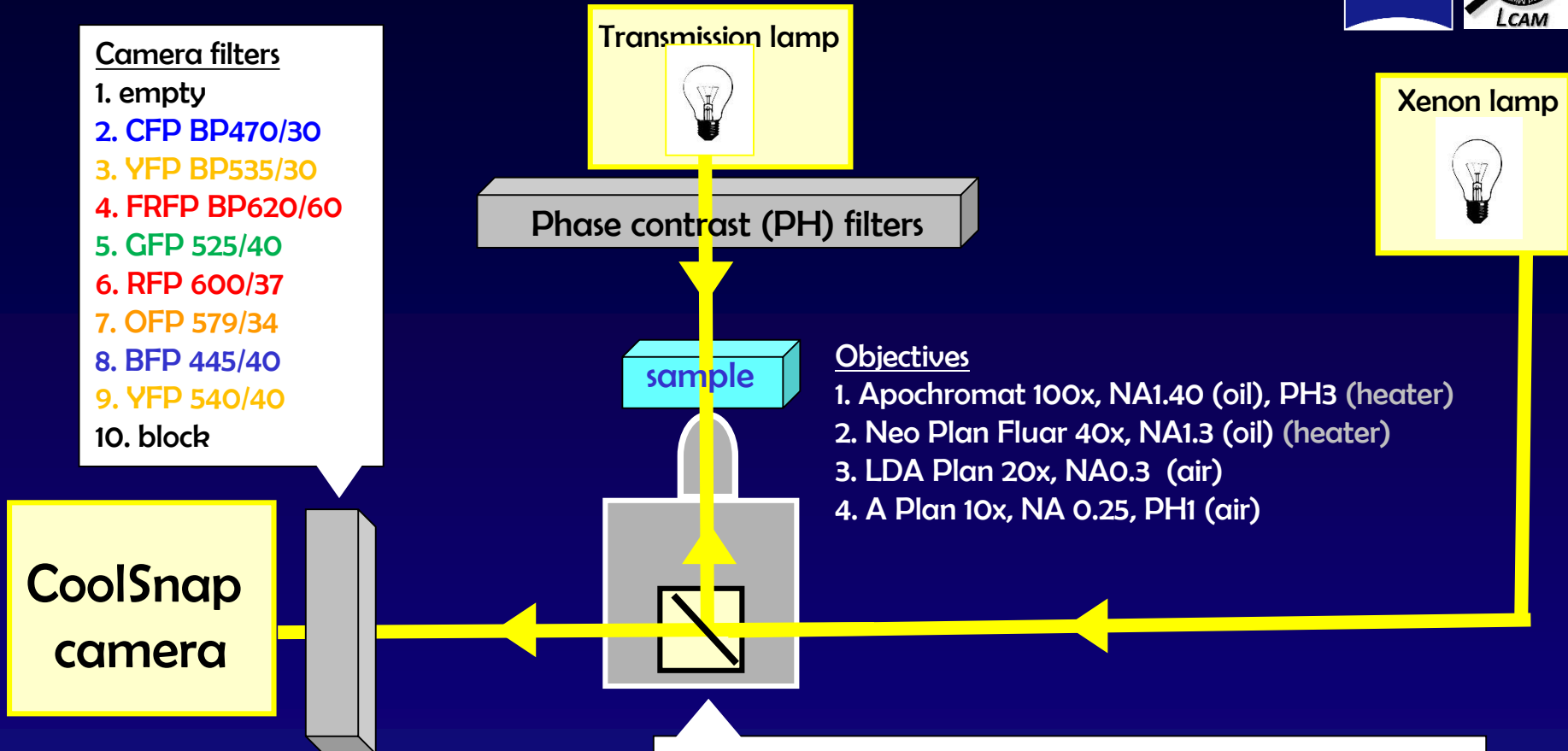


# Zeiss Cell Observer filters – Mar 19



- Camera filters**
1. empty
  2. CFP BP470/30
  3. YFP BP535/30
  4. FRFP BP620/60
  5. GFP 525/40
  6. RFP 600/37
  7. OFP 579/34
  8. BFP 445/40
  9. YFP 540/40
  10. block

Phase contrast (PH) filters

sample

- Objectives**
1. Apochromat 100x, NA1.40 (oil), PH3 (heater)
  2. Neo Plan Fluor 40x, NA1.3 (oil) (heater)
  3. LDA Plan 20x, NA0.3 (air)
  4. A Plan 10x, NA 0.25, PH1 (air)

Xenon lamp

CoolSnap camera

Filter cubes		
<i>Excitation</i>	<i>Main dichroic</i>	<i>Emission</i>
1. E460SP(375-460)	455DCLP	HQ460
2. E490SP(375-490)	490DCXR	HQ500LP
3. E520SP(375-520)	515DCXR	HQ520LP
4. E580SP(375-580)	585CXR	E590LPv2
5. E546SP	552	
Optional:		
6. (CFP/YFP) Z442/514dbx	'86004'	
7. (GFP/RFP) '63137'	'51005bs'	