



#### Rat artery (phalloidin + von Willebrand factor)

# Widefield Epifluorescence

#### Human neovascularization (DAPI + PTEN + SMA)

### Confocal

#### <30 seconds, \$0 (TC microscope), <2 MB

>15 minutes, \$15-90/hour, >30 MB

Fundamentals	Disadvantages & Advantages	Examples	Extending Block Knowledge
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#### Fluorescence Microscopy

Michael J. Sanderson<sup>1,4</sup>, Ian Smith<sup>2</sup>, Ian Parker<sup>2</sup>, and Martin D. Bootman<sup>3</sup>

# **Epi-Fluorescence Microscopy** Donna J. Webb and Claire M. Brown

# What are the advantages and disadvantages of fluorescence microscopy? K. Toman<sup>1</sup>

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