



Fundamentals   Disadvantages & Advantages   **Examples**   Extending Block Knowledge

# 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>*

# **Light Microscopy Techniques for Live Cell Imaging**

**David J. Stephens<sup>1</sup> and Victoria J. Allan<sup>2\*</sup>**

# The Non-Canonical Effect of *N*-Acetyl-*D*-Glucosamine Kinase on the Formation of Neuronal Dendrites

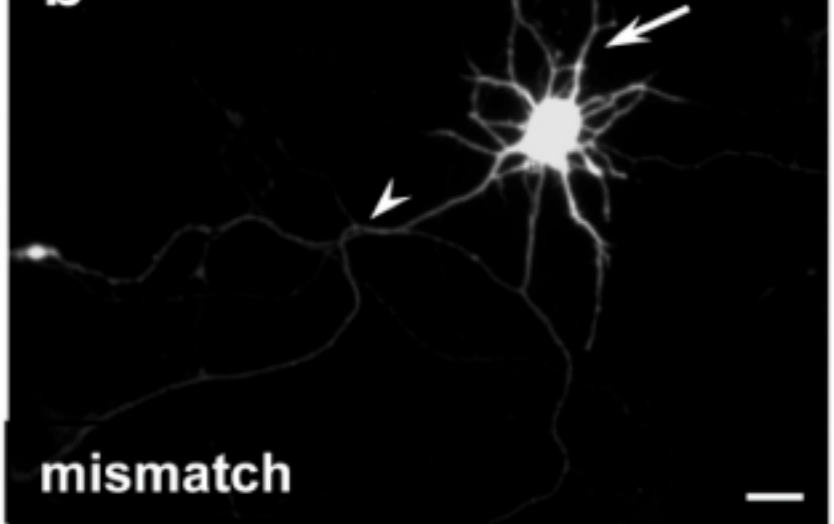
HyunSook Lee<sup>1</sup>, Sun-Jung Cho<sup>1,3</sup>, and Il Soo Moon<sup>1,2,\*</sup>

**a**



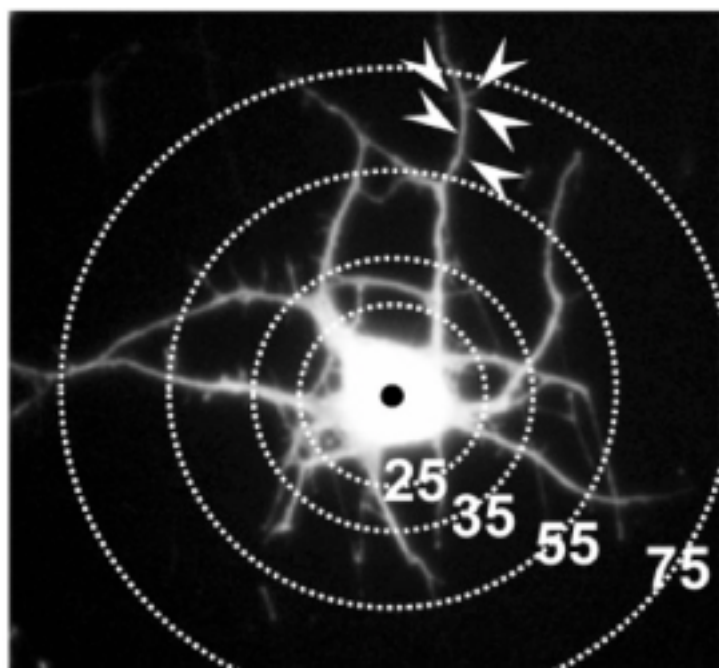
**sh-NAGK**

**b**



**mismatch**





# Dendritic Branches

