Caption:   
Time-Lapse Imaging of Astrocytes In VivoFour astrocytes, from which fluorometric Ca2+ imaging (0.5 Hz) was made, are outlined. A blood vessel, outlined by the astrocyte end feet, runs diagonally across the viewed area. White arrows show the end foot connected to the imaged astrocyte.

Question: What direction does the blood vessel run in relation to the astrocytes?   
   
A: Parallel   
B: Perpendicular   
C: Diagonal   
D: Horizontal

Answer: C: Diagonal