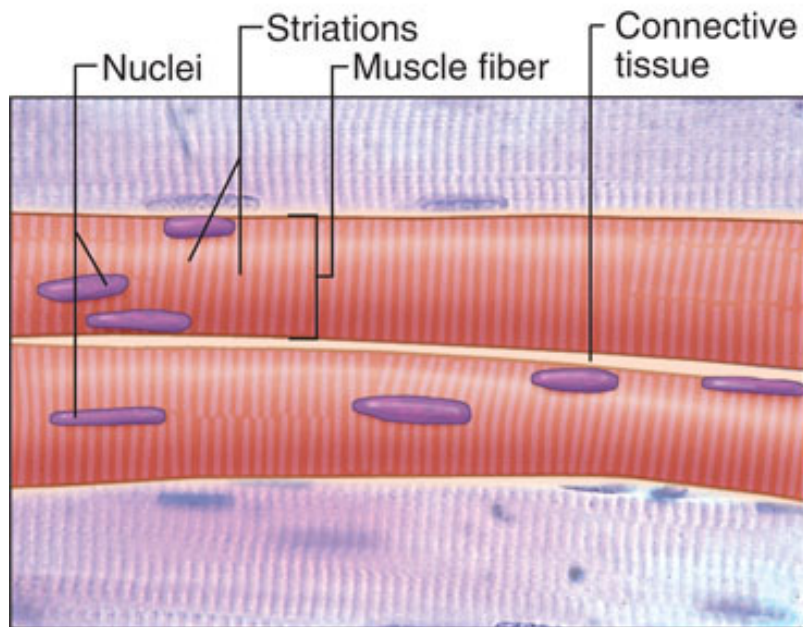
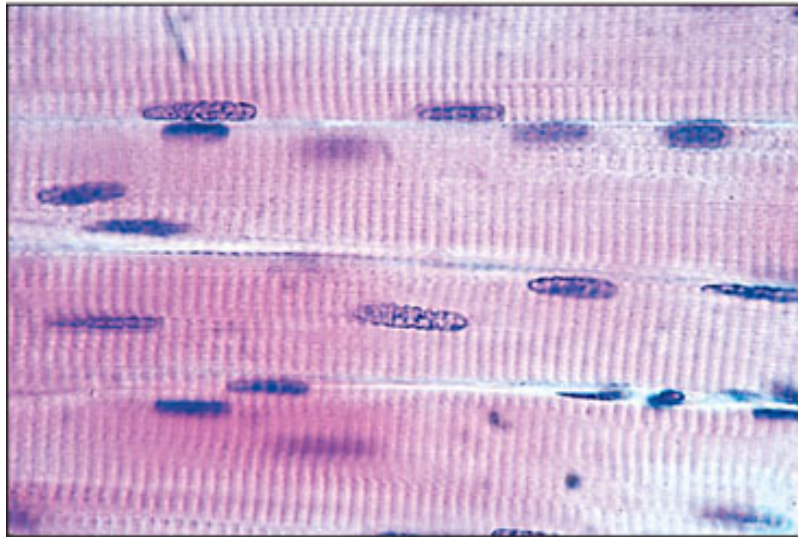
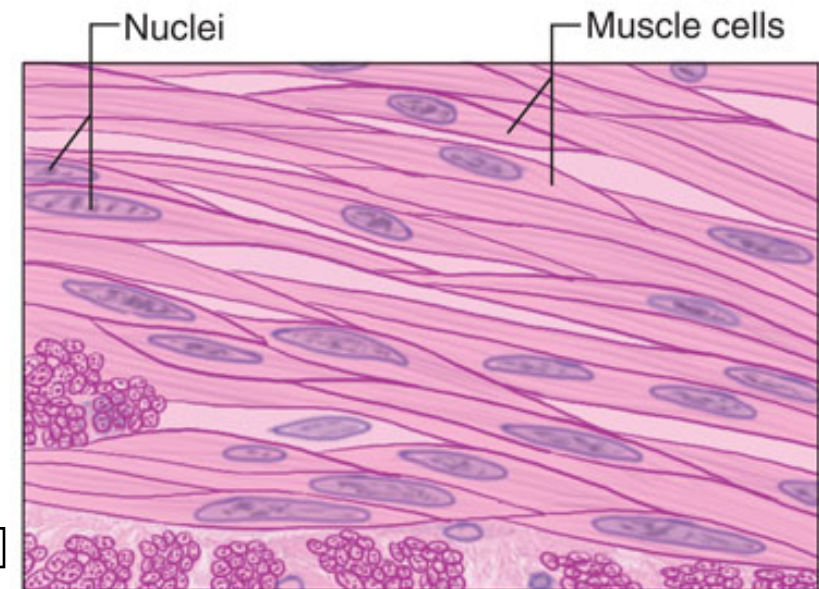
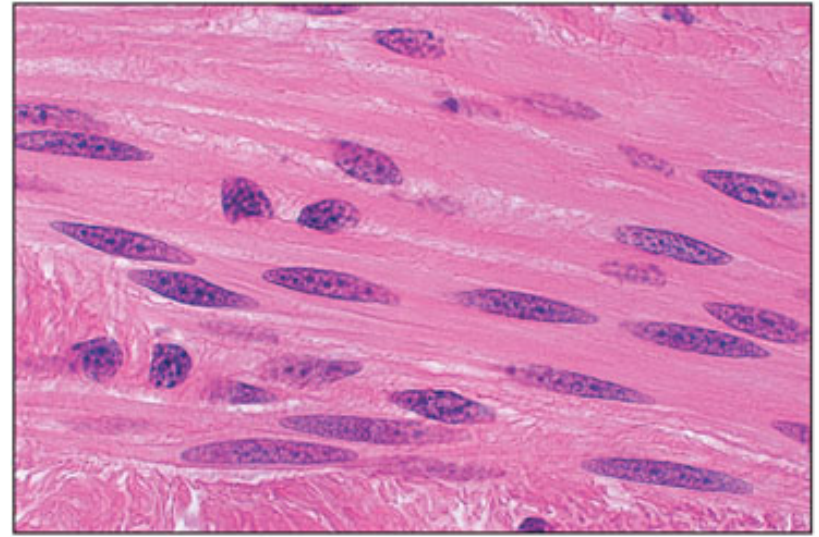


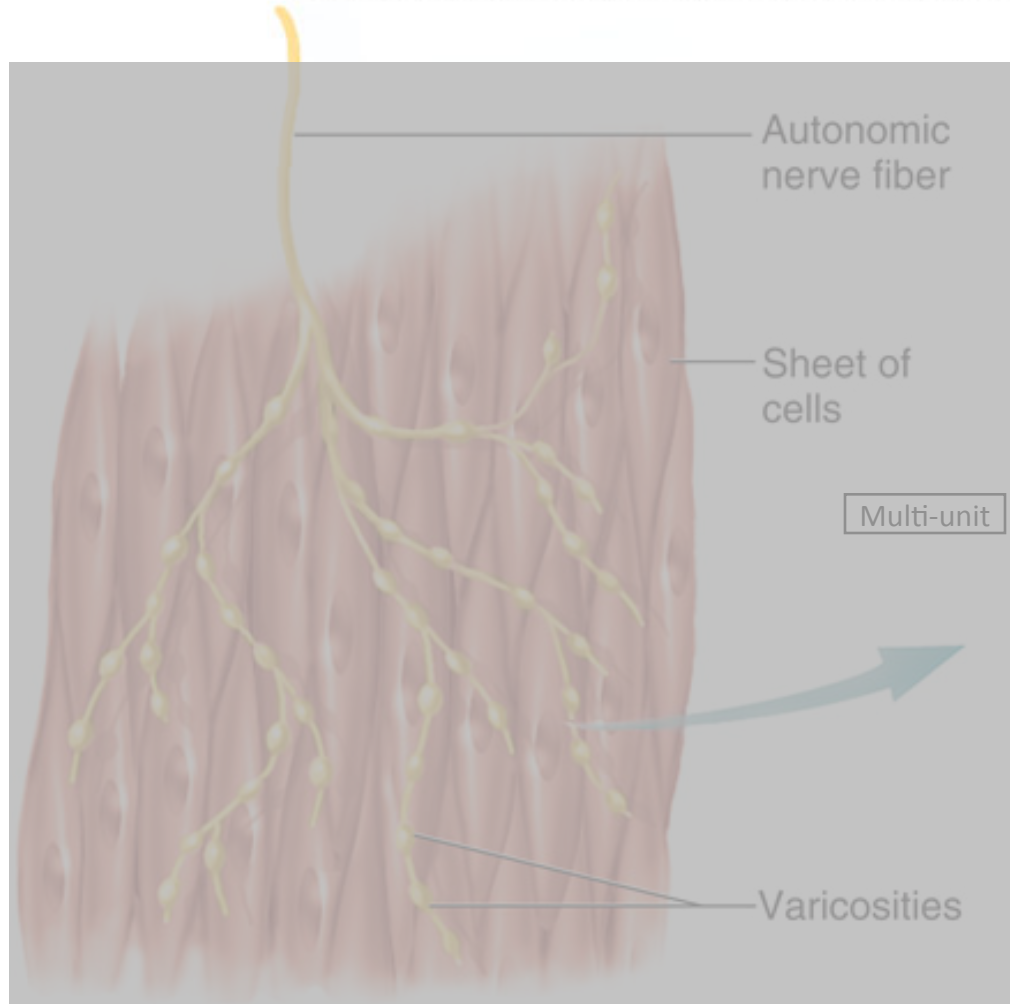
(a) Skeletal muscle



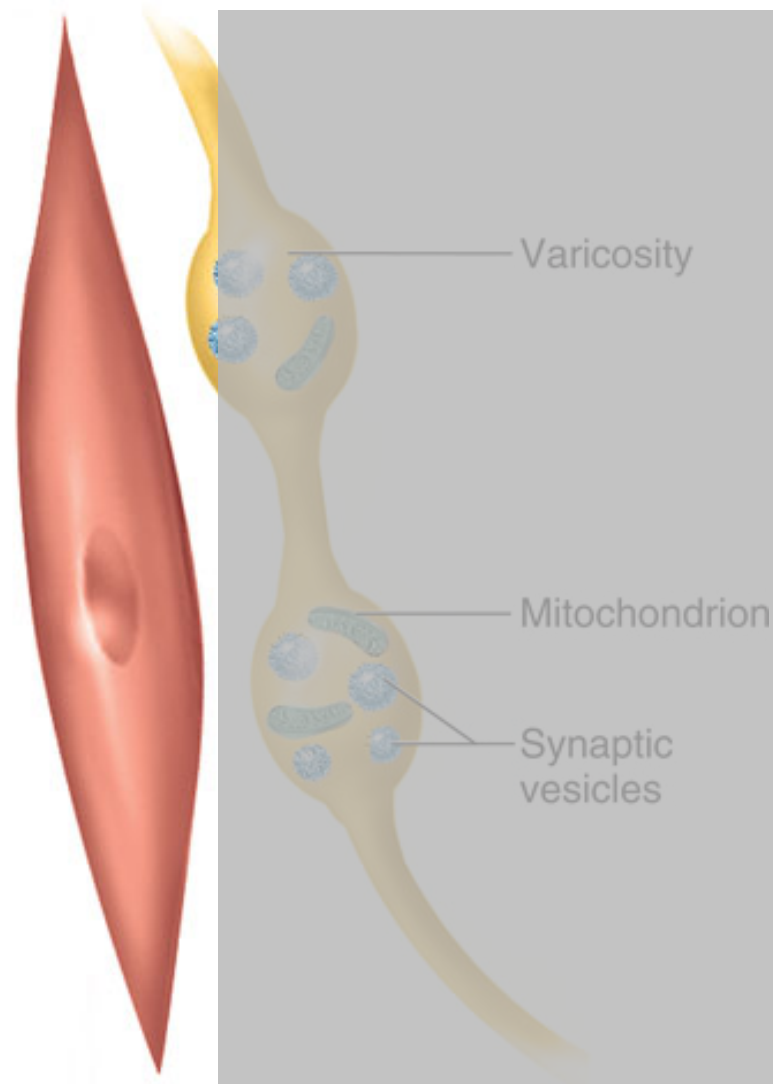
VSL[10] 9-1

(c) Smooth muscle





VSL[10] 9-37



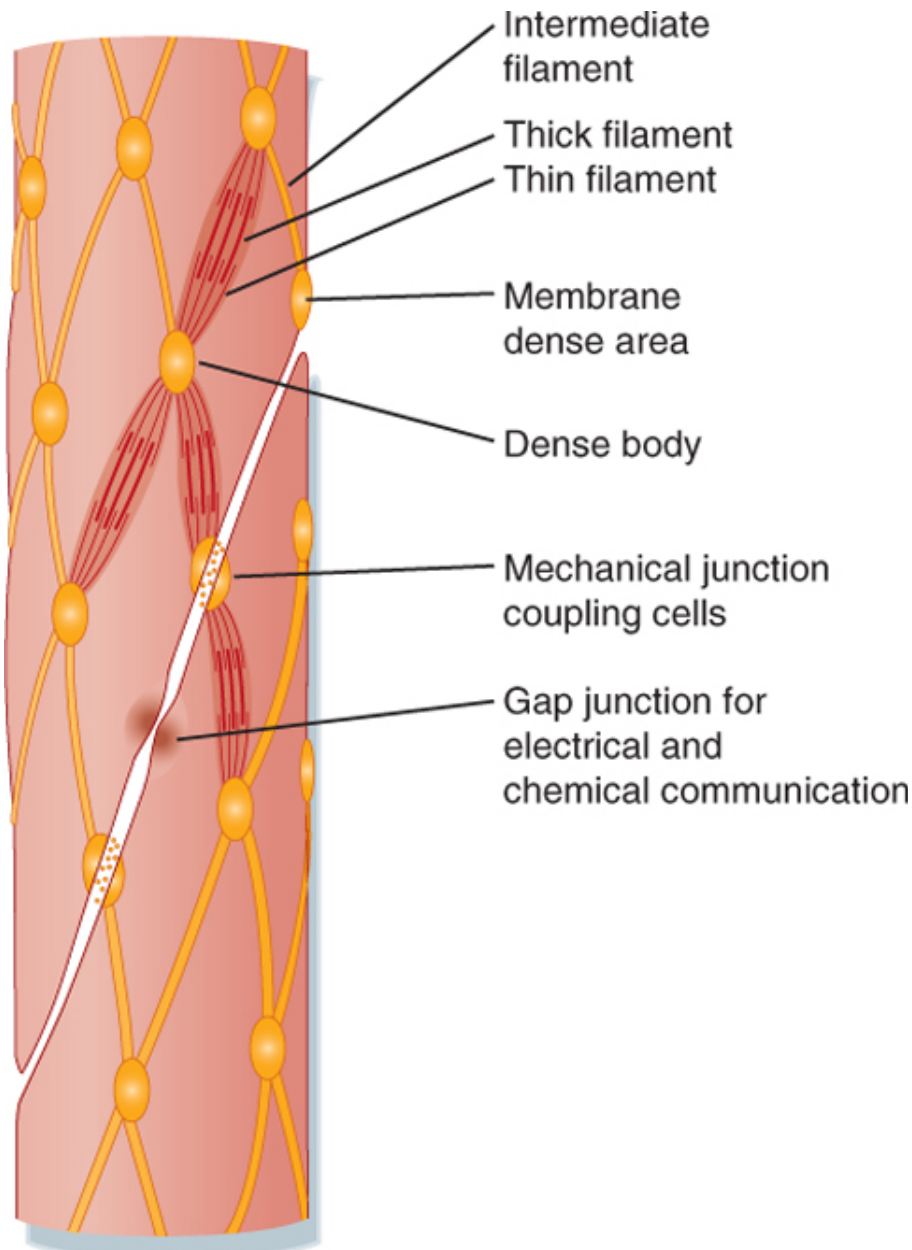


Figure 14-4 Apparent organization of cell-to-cell contacts, cytoskeleton, and myofilaments in smooth muscle cells. Small contractile elements functionally equivalent to a sarcomere underlie the similarities in mechanics between smooth and skeletal muscle. Linkages consisting of specialized junctions or interstitial fibrillar material functionally couple the contractile apparatus of adjacent cells.

END

Video 2, Module 4