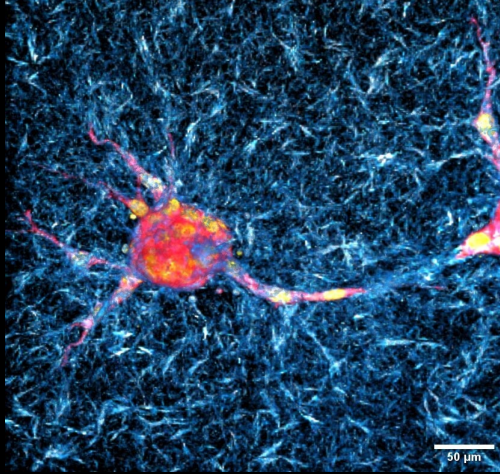


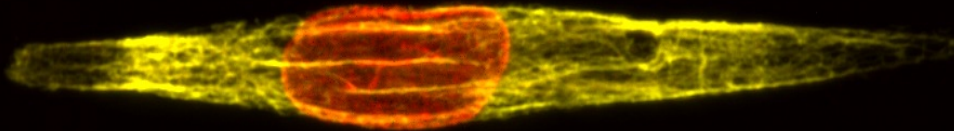
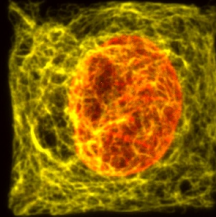
# Vimentin: The Nucleus' Bodyguard and Dance Choreographer for Centrosome Shuffle!

Renita Saldanha, Minh Tri Ho Thanh, Maxx Swoger - Syracuse University

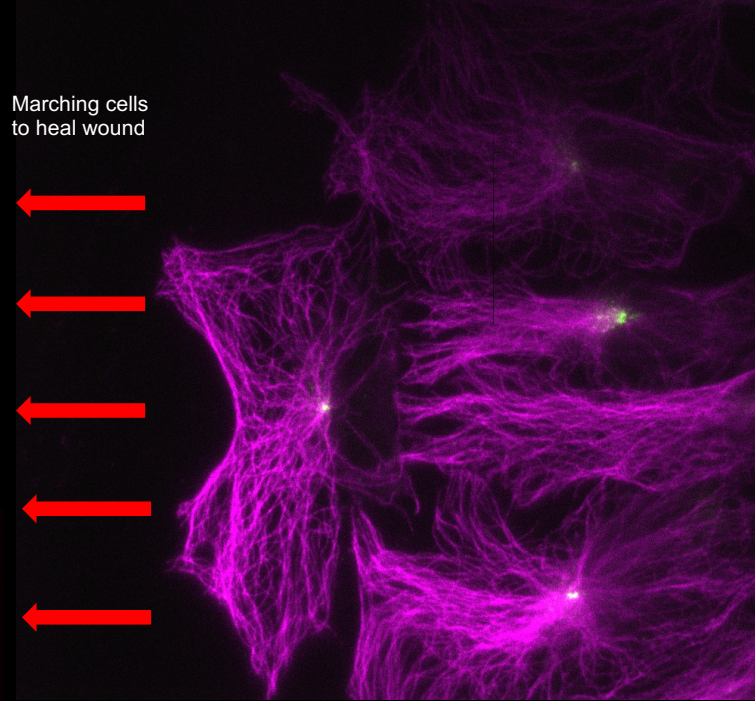
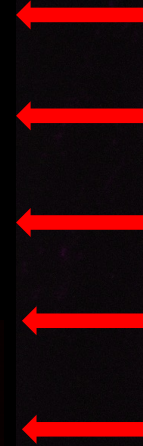


Cells escaping from a spheroid in collagen matrix

Meet Vimentin: The Underdog Cyto-Rockstar Boosting Cell Rigidity and Directing the Centrosome Boogie for Wound Healing Moves! These Vimentin-empowered cells not only enhance the invasiveness of spheroids but also play it cool as the Nucleus' Trusty Bodyguard during all the cellular shenanigans!"



Marching cells to heal wound



Vimentin protecting squished nucleus in micropatterns