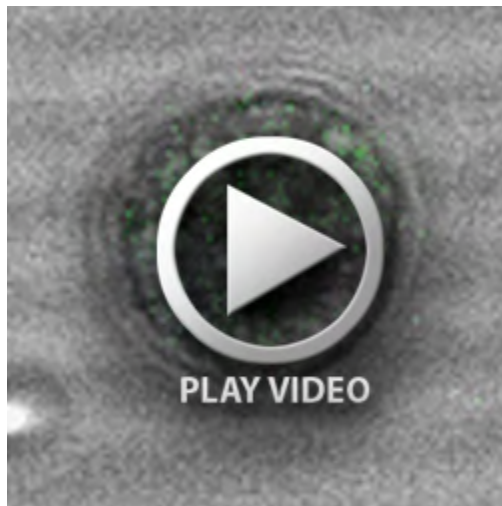


Movie 1. Examples of neutrophils spreading in response to photolytic uncaging of cytosolic IP₃. The sequence shows phase contrast images with the Ca²⁺ signal (fluo4 intensity) overlain, so that the temporal relationship between the induced Ca²⁺ signal and cell spreading can be seen..



Movie 2. An example of the response to uncaging of cytosolic IP₃ in an actin-inhibited neutrophil (treated with cytochalasin B). Although the elevated Ca²⁺ signal was induced, cell spreading was prevented and instead cell “wiggling” is seen..



Movie 3. An example of aberrant cell spreading in a calpain-inhibited neutrophils showing the bleb-like structures which precede spreading