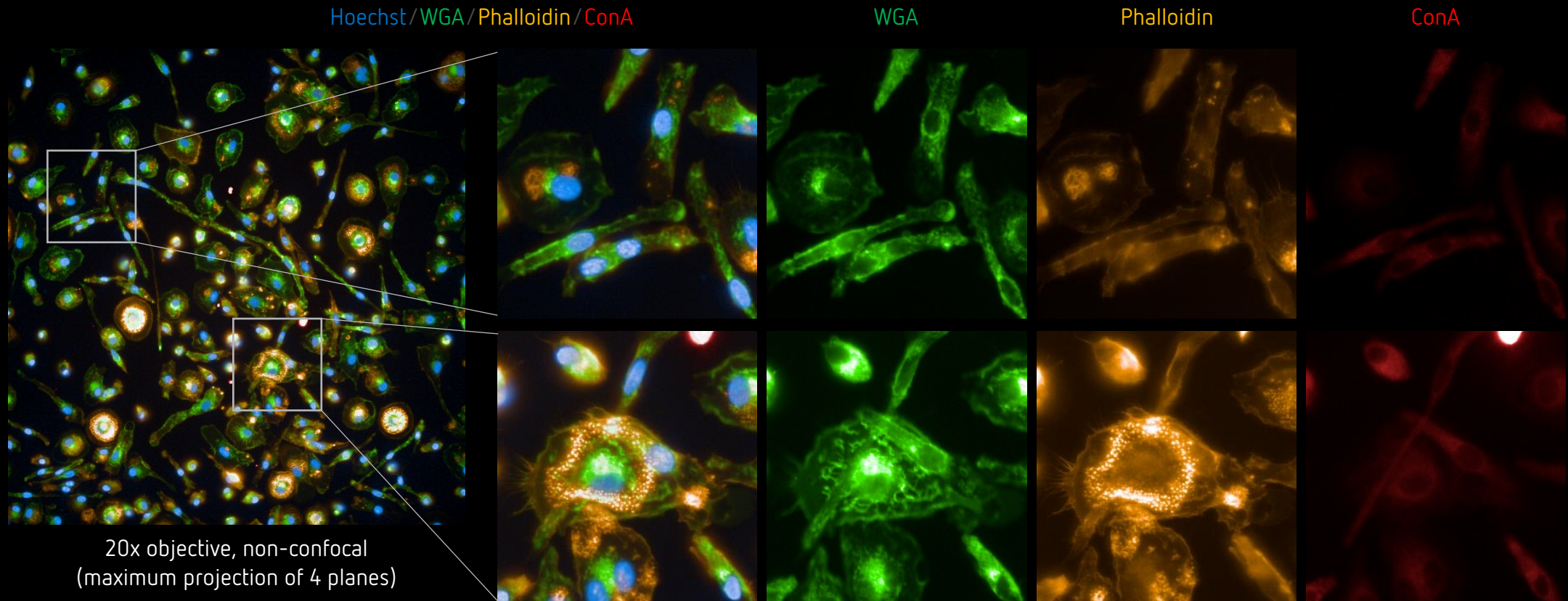


Use Case: Differentiation and Morphology of Macrophages



Human monocytes were differentiated into macrophages using mCSF for 3 days. Cells were stained with multiple fluorescent markers and imaged at 20x magnification in non-confocal mode. The images reveal two distinct macrophage subpopulations: elongated and round, highlighting morphological differences between these cell types.