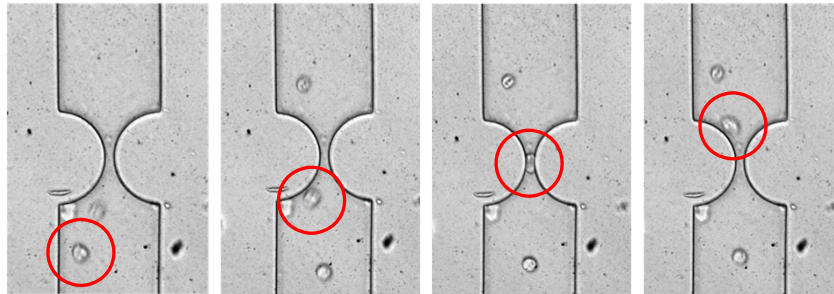


毛細血管における好中球の通過特性解析

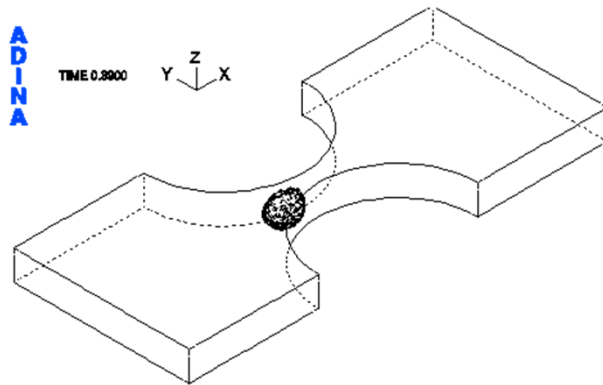
毛細血管における好中球の通過特性を解析し、肺の毛細血管網における好中球の分配特性や免疫反応の解明を目指している。



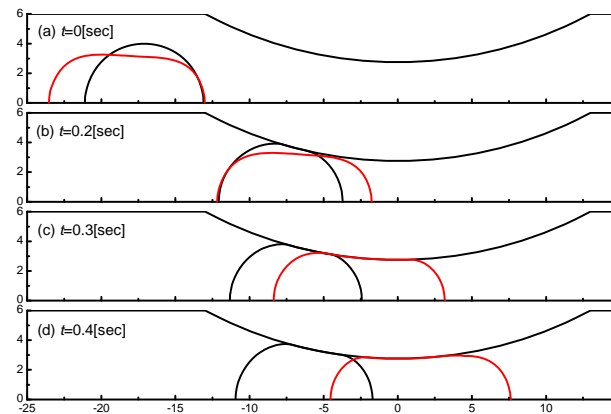
Passage of neutrophils through a channel



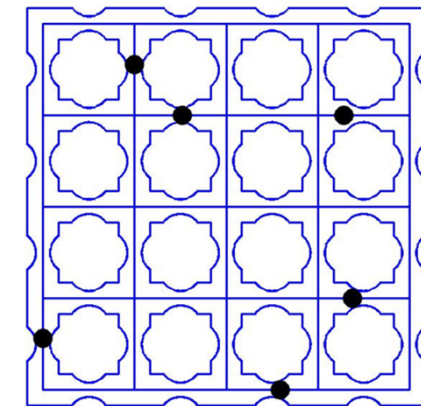
Experimental setup for observation



Deformation of a neutrophil in a rectangular channel



Effect of initial cell shape on passage



Network simulation of Neutrophils distribution