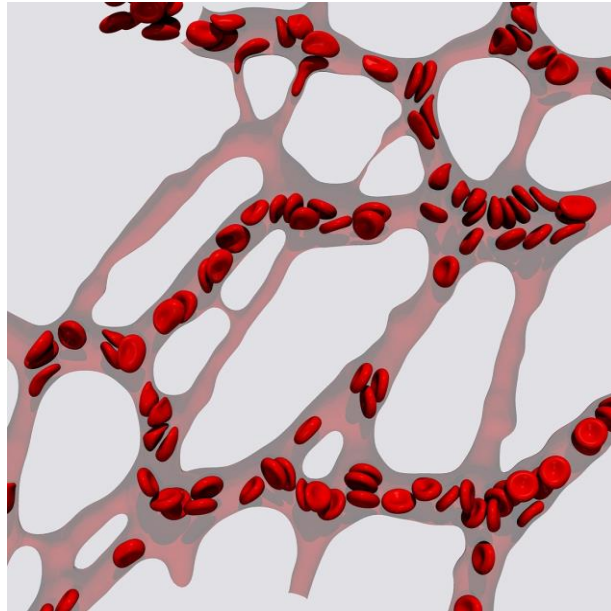


UK Fluids Network photo competition #11

3RD PLACE

'Lattice-Boltzmann simulation of cell-scale blood flow in developing microcirculatory network'

Qi (Charles) Zhou (Edinburgh)



Click on image to see high quality version

Enhanced image from a mesoscopic simulation which demonstrates emerging pattern of red blood cell distribution in realistic microvascular networks and its underlying effect on vessel remodelling during development.