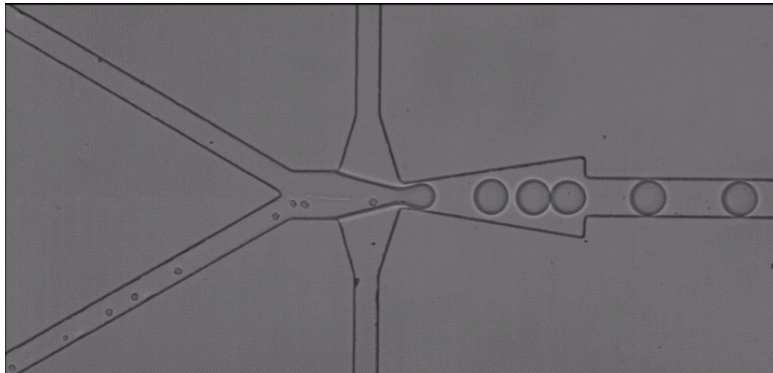
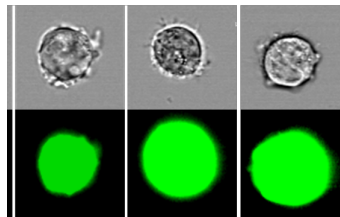
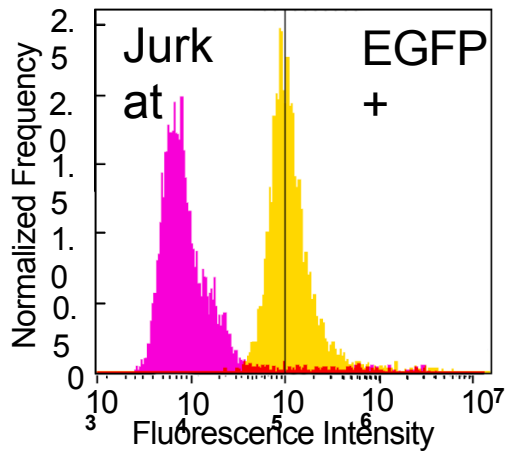


Biomolecular Microsystems & NanoTransducers (BioMiNT) Lab

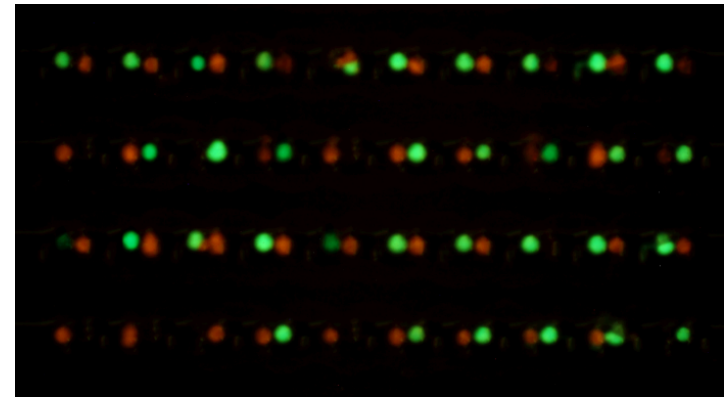
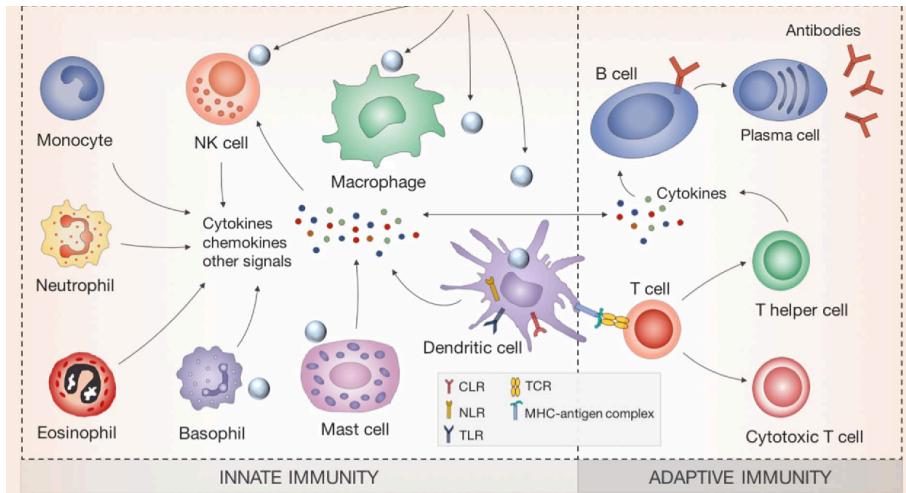
1. Cell engineering for cell therapy
2. Cell pairing for immune cell communication
3. Immunoserodiagnostics



● Bulk Lipofection ● Droplet Lipofection

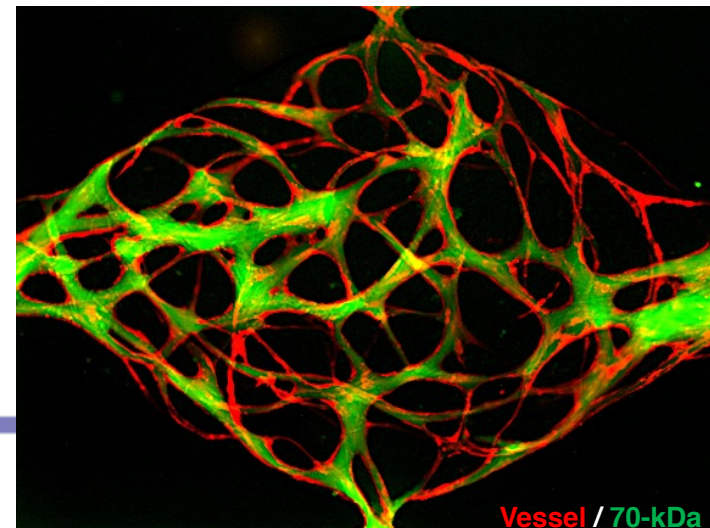
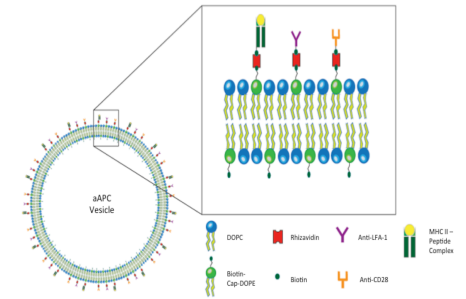
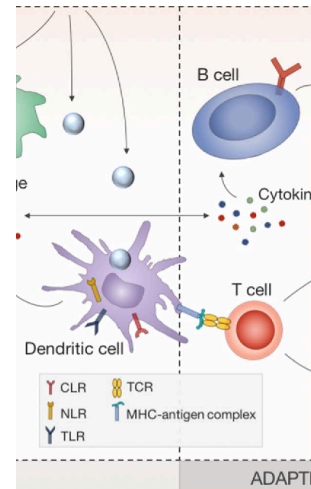
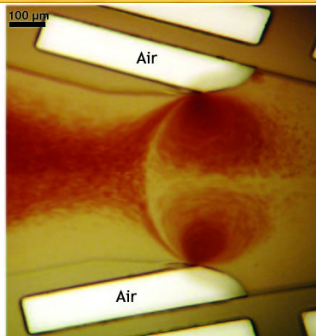
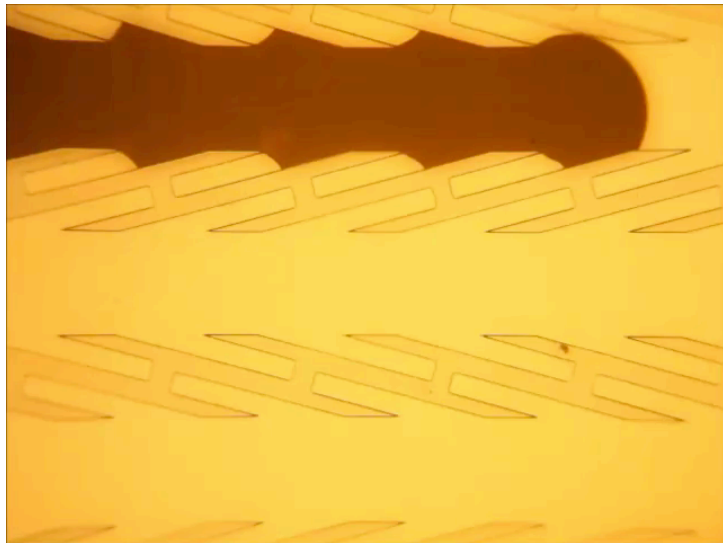


Bio Nano Transducers



Bio Microsystems

1. Blood processing for point-of-care diagnostics (1 PhD or 1 MS)
2. Artificial cells for in vivo cell based therapies (1 MS)
3. Microfluidic vascularized tissue therapeutic models (1 PhD or 1 MS)



Center for Advanced Design and Manufacturing of Integrated Microfluidics (CADMIM)

- 2-site NSF Industry/University Cooperative Research Center (I/UCRC)



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