Leary Lab Projects

Current Projects:

1. Organ-on-a-chip (ductal breast cancer)
2. Multimodal imaging for theragnostics
3. Bladder cancer
4. Dog lymphoma
5. Nanobarcoding
6. High-throughput imaging
7. Regenerative nanomedicine
8. BioMEMS blood analyzer
9. CTC microcytometer
10. Pediatric blood analyzer
11. Rare cell detection and isolation
12. Plant cell reprogramming
13. Leukemia nanomedicine
14. Nanomedicine for Spinal cord injury

Technologies

Lab-on-a-Chip /MEMS

Circulating Tumor Cells

Bionanotechnology & Nanomedicine

Stem cells

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