

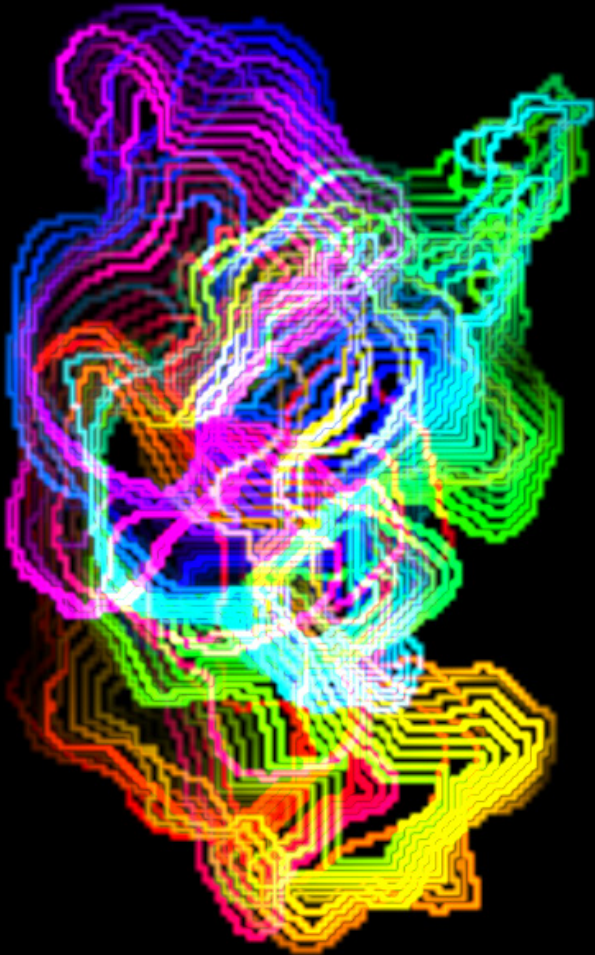
# Advanced Undergraduate Seminar

## 7.342 Immune Cell Migration:

On the move in response to pathogens and cancer immunotherapy

### Topics covered:

- How are the movements of immune cells organized from the subcellular to the organ scale?
- What protein machinery drives immune cells' rapid migration?
- How do immune cells make pathfinding decisions around barriers?
- What immune cell migratory behaviors are altered by cancer immunotherapy?



First class:

**Wednesday Sept 8 at 9am**

\* Day and time of class meetings will be determined at first class based on student and instructor availability.

Instructed by Tim Fessenden,  
lab of Stefani Spranger

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