



Discovery Science
Emerging Scholars Lecture

“Synthetic Genome Regulation for Cell and Tissue Engineering”

The Downing Lab is interested in understanding how the chemical and biophysical microenvironment influences adult cell behavior and phenotype through epigenetic gene regulatory mechanisms. We hope to use this information in the design of next-generation biomaterials. This presentation will describe how specific cues (e.g., topography and matrix stiffness) within cellular microenvironments can influence epigenetic state and facilitate the reprogramming of somatic cells back to pluripotency.

Thursday
April 4, 2019
4:00 p.m.

1220 MRB III

Light refreshments will be served.



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This lecture series features the most promising young scientists who are making notable discoveries as postdoctoral fellows or early career faculty.

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