



Katie Galloway

Katie is the Charles and Hilda Roddey Career Development Professor in Chemical Engineering at MIT. Katie earned her BS in Chemical Engineering from UC Berkeley, PhD in Chemical Engineering at Caltech, and did her postdoc at USC Stem Cell before starting at MIT in the fall of 2019. As a chemical engineer working in molecular systems biology, her research focuses on elucidating the fundamental principles of constructing and integrating synthetic circuitry to drive cellular behaviors. Her team leverages synthetic biology to transform how we understand cellular transitions and engineer cellular therapies. Her research has been featured in Science, Cell Stem Cell, Cell Systems, and Development. She has won multiple fellowships and awards including the NIH Maximizing Investigators' Research Award (MIRA) (R35), NIH F32, and Caltech's Everhart Award.

