

First M. Lastname

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Cambridge, MA 02139

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PhD in Biological Engineering, with experience in scientific communication

Aug 20XX (expected)	PhD in Biological Engineering	GPA 3.0	Massachusetts Institute of Technology
May 20XX	BS in Biomedical Engineering	GPA 3.0	Undergraduate School

Research

Massachusetts Institute of Technology Cambridge, MA

2016 - present

As an graduate reserearch fellow in XXX lab, I am currently

- developing a set of tools to introduce genetic pathways into the gut microbiota
- producing antimicrobial peptides from gut bacteria to elminate pathogens
- utilizing quantitative approaches including flow cytometry and mass spectrometry

Summer 2014

As an Amgen-UROP Summer Scholar in XXX lab, I

- examined packing and organization of the bacterial chromosome in *Caulobacter crescentus*
- utilized next-generation sequencing-, biochemistry-, and microscopy-based methods

Undergraduate Institution City, ST

2012 - 2014

As an undergraduate research assistant in XXX lab, I

- characterized inhibitors of an amino acid biosynthesis enzyme for antibiotic development^{1,2}
- examined the effect of environmental conditions on plant microbiota composition^{3,4,5}

Awards

2017 - present
2016

National Defense Science and Engineering Graduate (NDSEG) Fellowship Recipient
NSF Graduate Research Fellowship Program Honorable Mention

Dissemination

Papers

2014

Schreiber, R. D., Old, L. J. & Smyth, M. J. Cancer immunoediting: integrating immunity's roles in cancer suppression and promotion. *Science* 331, 1565–1570 (2011).

Posters

2018

Your Name, "Engineering soil and gut bacteria to produce antimicrobial bacteriocins", *Gordon Research Conference, Natural Products and Bioactive Compounds*

Involvement

2016 - Present

MIT Biological Engineering Communication Lab Fellow

Peer mentor for all forms of scientific communication (manuscripts, presentations, grants, pitches, etc.)

2015 - Present MIT Biological Engineering Graduate Student Board
Fellowships Chair

2015 - Present MIT Club Golf Team
Vice-President and Treasurer – Manage \$21,000 yearly budget

Community Service

2016 Cambridge Science Festival Volunteer- Ran exhibit to teach about DNA
2016 MIT Summer Research Program Application Reviewer
2014 College of Science Ambassador- Advocating COS programs to new students