

CATHERINE C. CARUSO

(617) 840-8111 ♦ catherine.c.caruso@gmail.com ♦ <https://catherinecaruso.com/>

EDUCATION

M.S., Science Writing. Massachusetts Institute of Technology, Cambridge, MA.	2016
M.S. Zoology. University of New Hampshire, Durham, NH.	2015
B.A. Biological Sciences. Wellesley College, Wellesley, MA. Magna cum laude, Departmental Honors in Biology, Phi Beta Kappa, Sigma Xi	2010
School for Field Studies. Center for Marine Resource Studies, Turks & Caicos, BWI.	2009

RELEVANT WORK EXPERIENCE

Staff News Writer/Reporter, *Cancer Discovery, American Association for Cancer Research* Boston, MA, 2018-present

- Pitch, report, and write news stories focused on cancer research, industry, and policy
- Edit news stories written by freelancers
- Co-produce news section of monthly print journal *Cancer Discovery*
- Attend and report news from major research conferences

Freelance Writer, *Wellesley College, MIT* 2016-present

Write profiles, news stories, and features on assorted topics for university publications, including *Wellesley Magazine, MIT News, MIT Technology Review, and MIT Spectrum.*

Editorial Intern, *STAT, The Boston Globe* Boston, MA, 2017

Pitched, reported, and wrote stories focused on health, medicine and life sciences published online for *STAT.*

Editorial Intern, *Scientific American MIND* New York, NY, 2016-2017

Pitched, reported, and wrote stories focused on neuroscience and psychology published online and in print for *Scientific American* and *Scientific American MIND.* Also managed Facebook and Twitter accounts.

Editorial Intern, *MIT Technology Review* Cambridge, MA, 2016

Pitched, reported, and wrote original science and technology stories published for *MIT Technology Review.*

News Correspondent, *MIT News Office* Cambridge, MA, 2015-2016

Interviewed MIT undergraduate and graduate students and wrote in-depth profiles for *MIT News.*

Science Writing Instructor, *MOSTEC Program, MIT* Cambridge, MA, 2015, 2016

Provided science writing instruction to high-achieving high school students in the MOSTEC summer program.

M.S., Zoology, *University of New Hampshire* Durham, NH, 2013-2015

Utilized molecular biology and genetics techniques to investigate sex differentiation in summer flounder.

Caruso, C. C., T. S. Breton and D. Berlinsky. (2015). The Effects of Temperature on Ovarian Aromatase (*cyp19a1a*) Expression and Sex Differentiation in Summer Flounder (*Paralichthys dentatus*). *Fish Physiology and Biochemistry.* 42(2):795-805.

Laboratory Instructor, *University of New Hampshire* Durham, NH, 2013-2015

Designed and instructed undergraduate biology labs covering topics such as literature review, experimental design, data analysis, scientific writing, scientific communication, and human biology.

Research Assistant, *Ecosystems Center, Marine Biological Lab* Woods Hole, MA, 2010-2012

Conducted field and lab research to assess how climate change is affecting the marshes of Plum Island, MA.

SELECTED PUBLICATIONS

Boston University Research ♦ *Cancer Discovery* ♦ *Hakai Magazine* ♦ *MIT News* ♦ *MIT Spectrum* ♦ *MIT Technology Review* ♦ *NOVA Next* ♦ *Scientific American* ♦ *Slice of MIT* ♦ *Sierra Magazine* ♦ *Spectrum* ♦ *STAT* ♦ *Wellesley Magazine*

“Truth in the Age of Twitter” *Wellesley Magazine*

<https://magazine.wellesley.edu/winter-2020/truth-the-age-twitter>

“The Woman Who Fought Lead” *Wellesley Magazine*

<http://magazine.wellesley.edu/fall-2019/2019-alumnae-achievement-awards#Carol>

“Training AI to Keep Public Spaces Safer” *MIT Technology Review*

<https://alum.mit.edu/slice/training-ai-keep-public-spaces-safer>

“Sixty Years, Seven Continents, Five Thousand Stoves” *Slice of MIT*

<https://alum.mit.edu/slice/sixty-years-seven-continents-five-thousand-stoves>

“Chemistry for a Cure” *MIT Spectrum*

<http://spectrum.mit.edu/fall-2019/chemistry-for-a-cure/>

“Birds of a Feather” *Boston University*.

<http://www.bu.edu/articles/2018/new-guinea-types-of-finches/>

“Winds of Change” *Boston University*.

<http://www.bu.edu/articles/2017/winds-of-change/>

“A Sea of Green” *Boston University*

<http://www.bu.edu/articles/2017/sea-of-green/>

“Why a growing number of women with breast cancer are choosing double mastectomy” *STAT*

<https://www.statnews.com/2017/08/29/double-mastectomy-breast-cancer/>

AWARDS, FELLOWSHIPS & LECTURES

Guest Lecturer, Biology in the News Calderwood Seminar, Wellesley College Wellesley, MA, 2016, 2017, 2019
Discussed professional experiences as a science writer and a journalist with undergraduate students.

Panelist, Non-Traditional Career Paths, Wellesley College Wellesley, MA, 2018
Discussed non-traditional career trajectories with undergraduate students participating in a career retreat.

Panelist, Alternative Science Careers, Wellesley College Wellesley, MA, 2018
Discussed alternative careers in science with undergraduate students enrolled in a summer research program.

Finalist, Science in Society Journalism Award, National Association of Science Writers 2018
“Track authorities move to again bar women with naturally high testosterone from competing” *STAT*.
<https://www.statnews.com/2017/08/07/track-women-testosterone/>

Marine Conservation Communications Fellow, Earthwatch Institute Cayman Islands, 2016
Conducted field research as part of an Earthwatch expedition focused on endangered coral conservation.
“I Used to Judge Citizen Scientists. Now I Am One.” *Sierra Magazine*.
<https://www.sierraclub.org/sierra/i-used-to-judge-citizen-scientists-now-i-am-one>

SKILLS & CERTIFICATIONS

Microsoft Word, PowerPoint, Excel ♦ Video/Audio Production and Editing (Adobe Premier Pro CC, Audacity) ♦ JMP Pro 11 ♦ Molecular Biology and Analytical Chemistry Laboratory Techniques ♦ Fish Husbandry and Aquaculture ♦ PADI Advanced Open Water SCUBA Certified ♦ NCAA Division III Varsity Soccer Player

REFERENCES AVAILABLE ON REQUEST