

CURRICULUM VITAE

1. Name:

Christine Maria Scaduto

2. Address:

1 Bungtown Road
Cold Spring Harbor, New York, USA
11724

3. Education:

Graduate:

2011- 2017 **Ph.D.**, Molecular Biology, Cell Biology, and Biochemistry, Brown University

Undergraduate:

2007-2011 The College of New Jersey

B.S., Honors in Biology

4. Professional Appointments:

2017-present

Cold Spring Harbor Laboratory, Cold Spring Harbor, NY.
Postdoctoral Fellow
Supervisor: Jason Sheltzer, Ph.D.

5. Publications

Scaduto, C.M., Kabrawala, S.K., Thompson, G.J., Scheving W., Ly, A., Anderson, M.Z., Whiteway, M., and Bennett, R.J. Epigenetic regulation of the pheromone MAPK pathway determines sexual competency in *Candida albicans*. *Proc. Natl. Acad. Sci. U.S.A.* 114 (52): 13780-13785.

Regan, H.R., **Scaduto, C.M.**, Hirakawa, M.P., Gunsalus, K., Chen, Y., Kumamoto, C.A., Bennett, R.J., and Whiteway, M. Negative Regulation of Filamentous Growth in *C. albicans* by Dig1p. 2017. *Mol. Micro.* 105(5): 810-824.

Scaduto, C.M. and Bennett, R.J. 2015. *Candida albicans* the chameleon: transitions and interactions between multiple phenotypic states confer phenotypic plasticity. *Curr. Opin Microbiol.* 26:102-8.

Sherwood, R.K.*, **Scaduto, C.M.***, Torres, S.E. and Bennett, R.J. 2014. Convergent evolution of a fused sexual cycle promotes the haploid lifestyle. *Nature.* 506(7488):387-90.

*denotes equal contribution

6. Invited Seminars

“Mechanisms of sexual reproduction in human fungal pathogens.” Cold Spring Harbor Laboratory. Cold Spring Harbor, New York.

“Rewiring the signaling architecture between two epigenetic states in a fungal pathogen.” Young Scholar’s Conference. Brown University, Providence, RI. September 2016.

“Rewiring the signaling architecture between two epigenetic states in a fungal pathogen.” MCB Graduate Program Retreat. Bristol, RI. April 2016.

“Convergent evolution of a fused sexual cycle promotes the haploid lifestyle.” MCB Graduate Program Data Club. Providence, RI. January 2014.

7. Poster Presentations

(underline indicates presenter)

1) Darsha, A.K. **Scaduto, C.M.**, and Bennett, R.J. 2017. “Transcriptional Regulation of Mating in *Candida albicans*.” New England Science Symposium. Boston, Massachusetts.

*second place for undergraduate poster award

2) **Scaduto, C.M.**, Kabrawala, S.K., Scheving, W., and Bennett, R.J. 2016. Rewiring the signaling architecture between two epigenetic states in a human fungal pathogen. The Allied Genetics Conference, Genetics Society of America, Orlando, Florida.

3) **Scaduto, C.M.**, Kabrawala, S.K., Scheving, W., and Bennett, R.J. 2015. Rewiring the signaling architecture between two epigenetic states in a human fungal pathogen. Keystone Epigenomics Conference. Keystone, Colorado.

4) **Scaduto, C.M.**, Kabrawala, S.K., and Bennett, R.J. 2014. How do different cellular states regulate signal transduction? MCB Graduate Program Retreat. Bristol, RI.

5) **Scaduto, C.M.** and Kress, T.L. 2011. The Role of Snu66 in Coordinating Transcription and Splicing. The American Society for Cell Biology. Philadelphia, PA.

8. Academic and Professional Honors

2018-2021	Department of Defense Breast Cancer Research Program Breakthrough Fellowship Award
2014-2017	F31DE024036 NRSA (Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows)
2015	MCB Graduate Program Student Service Award
2012-2014	National Institutes of Health Training Grant T32GM00761
2013	Honorable Mention, National Science Foundation Graduate Research Fellowship
2011	Susan Lapetz Uyhazi Senior Service Award
2007-2011	Edward J. Bloustein Academic Scholarship
2007-2011	The College of New Jersey Academic Scholarship
2010	Mentored Undergraduate Summer Experience Research Fellowship

9. Community Service

2018	Founding Member, Cold Spring Harbor Laboratory Diversity Initiative for the Advancement of STEM
2018	Vice President, Women in Science and Engineering
2017	Diversity and Inclusion Chair, Cold Spring Harbor Graduate Women in Science and Engineering
2014	Volunteer, Brown Pre-college program
2013-2014	Member of Admissions Committee, MCB Graduate Program
2012-2013	Coordinator, MCB Graduate Program Journal Club

10. Teaching Experience

2017	Participant, Women in Science and Engineering “Science Café” Program
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2014-2016 Senior Scholar, Brown IMSD (Initiative to Maximize Student Development)
Program
2014 Teaching Assistant, Brown University, Introduction to Developmental
Biology (taught by Kristi Wharton, PhD)

11. Membership in Professional Societies

2017-present American Association for Cancer Research
2016-present American Association for the Advancement of Science
2015-present National Association of Science Writers
2013-present Genetics Society of America
2013-present American Society for Microbiology
2010-present American Society for Cell Biology