



# The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



## Benjamin Martin

*Associate Professor of Biochemistry  
and Cell Biology*  
Stony Brook University

*“Coordinating morphogenesis and cell fate determination  
during vertebrate development”*

Dr. Ben Martin's lab uses zebrafish as a model system to answer fundamental questions regarding stem cell biology, tissue morphogenesis, and mechanisms of cancer metastasis. Dr. Martin grew up in the Philadelphia area and received his bachelor's degree in biochemistry from Bowdoin College. He obtained his Ph.D. from the University of California, Berkeley, working in the laboratories of Dr. Richard Harland and Dr. Sharon Amacher. There he studied the genetic and cellular mechanisms of skeletal muscle formation during development using the *Xenopus laevis* and zebrafish vertebrate model systems. After receiving his Ph.D., he moved to the University of Washington, where he was an American Cancer Society postdoctoral fellow in the laboratory of David Kimelman, studying stem cell biology in the developing zebrafish embryo. Dr. Martin started his own lab at Stony Brook University in 2012 and is a recipient of the National Science Foundation Early Career Award, the Damon Runyon-Rachleff Innovation Award, and the Pershing Square Sohn Prize.

Wednesday, December 11, 2019

Yale Science Building O.C. Marsh Lecture Hall

260 Whitney Ave., New Haven

3:45pm Tea 4:00pm Seminar

Hosted by: Scott Holley

*Sponsored by the Mrs. Hepsa Ely Silliman Memorial Fund*

For more information contact: [laurie.tomei@yale.edu](mailto:laurie.tomei@yale.edu)

