

## Andrew Quitadamo

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### CONTACT INFORMATION

8700 Pinnacle Cross Dr Apt 17  
Huntersville, NC  
aquitada@uncc.edu

### EDUCATION

**University of North Carolina at Charlotte**, Charlotte, North Carolina USA

Ph.D. Student, Bioinformatics and Genomics, August 2013 - present

**University of New Hampshire**, Durham, New Hampshire USA

B.S., Biochemistry, Molecular and Cellular Biology, May, 2013

### HONORS AND AWARDS

University Scholar 2012, 2013

### RESEARCH EXPERIENCE

**University of North Carolina at Charlotte**

*Shi Lab*

**January 2014 - present**

Developing network models of gene interactions, and eQTL analyses in cancer.

*Janies Lab*

**August 2013 - December 2013**

Created a phylogenetic tree of Phlebotominae sandflies using multiple genetic markers.

**University of New Hampshire**

*Thomas Lab*

**June 2012 - June 2013**

Undergraduate research assistant, studied DNA methylation in *C. elegans*.

### TEACHING EXPERIENCE

*Teaching Assistant*

**January 2015-May 2015**

BINF 6112/8112 - Bioinformatics Programming II

Taught lab section of Python programming

*Undergraduate Teaching Assistant*

**January 2013-May 2013**

Supervised BMB 755 - Laboratory in Biochemistry and Molecular Biology

*PLTL Leader*

**September 2011 - May 2012**

Tutored small groups of students in introductory undergraduate physics.

### PUBLICATIONS

Tian L, Quitadamo A, Lin F, Shi X. "Methods for Population Based eQTL Analysis in Human Genetics". Tsinghua Science and Technology, 2014. 19(6): 624-634.

Quitadamo A, Tian L, Shi X. "A Network Approach for Integrative Analysis of Genomic Data in Ovarian Cancer". Poster, Presented at: Intelligent Systems for Molecular Biology: 2014 July 13-15; Boston MA.

Quitadamo A, Lin F, Tian L, and Shi X. "A microRNA-Gene Network in Ovarian Cancer from Genome-Wide QTL Analysis". The 10th International Symposium on Bioinformatics Research and Applications (ISBRA2014), Zhangjiajie, China, June 28-30, 2014.

Van Note A, Quitadamo A, Piemonte A, Ramsdell J, Cocchiola A, Okamoto K, Thomas WK. Role of DNA Methylation in Transposable Element Mobilization in *Caenorhabditis elegans*. Poster, Presented at: 14th Annual Undergraduate Research Conference; 2013 Apr 12-27; Durham, NH.

## SOCIAL MEDIA

Professional Blog: [andrewquitadamo.github.io/blog](https://andrewquitadamo.github.io/blog)

LinkedIn: [linkedin.com/in/andrewquitadamo](https://linkedin.com/in/andrewquitadamo)

Github: [github.com/andrewquitadamo](https://github.com/andrewquitadamo)

Twitter: [@andrewquitadamo](https://twitter.com/andrewquitadamo)