

Andrew Quitadamo

CONTACT INFORMATION

8700 Pinnacle Cross Dr Apt 17
Huntersville, NC
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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 phylogeny of Phlebotominae sandflies from multiple genetic markers.

University of New Hampshire
Thomas Lab **June 2012 - June 2013**
Undergraduate research assistant, studied DNA in *C. elegans*.

TEACHING EXPERIENCE

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

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

Github: github.com/andrewquitadamo

Twitter: @andrewquitadamo