

# KRISTEN CINCOTTA

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www.KristenCincotta.com

## PROFILE

Biomedical research scientist with a passion for increasing public education and awareness of biomedical health and science issues. Research experience in cellular and molecular biology, histology, biochemistry, and statistics. Excellent writing and speaking abilities. Comfortable distilling complex scientific ideas for a lay audience.

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## EDUCATION

**Emory University**, Atlanta, GA

May 2012

PhD, Neuroscience

GPA: 3.46/4.00

Honors and activities: Neuroscience Program Admissions Committee Student Representative 2003-2005; Graduate Student Council Neuroscience Program Representative 2005-2007

**Ithaca College**, Ithaca, NY

May 2002

BA, Biology

GPA: 3.75/4.00, graduated *magna cum laude*

Honors and activities: IC Humanities and Sciences Honors Program Executive Committee Member 1999-2002; Tri-Beta Honors Society, Inducted May 1999 President August 2000-May 2002; IC Oracle Society (Freshman Honor Society), Inducted Fall 2000.

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## SKILLS

Technical skills in cellular and molecular biology, histology and statistics • Grant writing and management experience • Expertise in MS Word, Excel, Powerpoint, Adobe Photoshop and Graphpad Prism statistical software • Extensive experience with Pubmed and Endnote • Proficient in basic web design, XML/HTML, Blogger, Wordpress and social media • Significant not-for-profit fundraising experience • Strong organizational skills and leadership experience

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## RESEARCH AND WORK EXPERIENCE

**Graduate Program in Neuroscience**, *Emory University*, Atlanta, GA

Doctoral student, 2002 - 2012

- Conducted independent research study characterizing the expression of the low density lipoprotein receptor LR11 in Alzheimer's disease and mild cognitive impairment and evaluated its value as a diagnostic biomarker and potential therapeutic target.
- Developed a novel quantitative immunohistochemistry technique for measuring protein expression in brain.
- Organized, managed and analyzed extensive databases of case information and results.
- Published in peer-reviewed journals.
- Presented findings at large scientific conferences including the Society for Neuroscience annual meeting and the biannual International Alzheimer's Association meeting.
- Independent Research Funding Awards: National Institutes of Health National Research Service Award (NRSA, 2007-2010), Luttrell Foundation Research Grant (2004-2006)

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## RESEARCH AND WORK EXPERIENCE, CON'T

### **Biochemistry Intern, *Syngenta Biotechnology*, Raleigh, NC**

2001 (Jan – Sept)

- Assisted with group projects focused on identifying small compounds designed to inhibit target gene products in an attempt to develop crop protection agents.
- Specific training in all stages of compound identification, including protein expression and purification techniques, assay development and robotic screening.

### **Undergraduate Research, *Ithaca College*, Ithaca, NY**

1999-2000; 2001-2002

- Conducted numerous research projects using electrophysiology, biochemistry and immunohistochemistry to study the effects of neuro-immune interactions on cardiac function over the course of six semesters and two summer internships.
- Devised and performed an independent senior honors research project measuring the release of histamine from cardiac mast cells in response to neurochemicals that resulted in publication in a peer reviewed journal.
- Presented scientific data at regional and national level scientific conferences.

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## PROFESSIONAL AFFILIATIONS

Sigma Xi, Ithaca College Chapter (Associate Member, Inducted 2002) • AAAS (Student Member, 2007 – Present)  
• Society for Neuroscience (Student Member, 2003 – Present) •

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## VOLUNTEER EXPERIENCE

### **Breast Cancer 3 Day**

Atlanta 2007, 2008; Boston 2010

- Raised \$17,735 in three years as a walker.
- Successfully captained a team of four walkers and three crew members for the Boston 2010 event that raised over \$15,000.
- Recognized as an Online Ambassador for the 3 Day community for my personal blog [www.KristenWalks.com](http://www.KristenWalks.com) and for my leadership in the Twitter community, 2010 – present.
- Administrator of the website [www.3DayTweeps.com](http://www.3DayTweeps.com), an online community uniting 3 Day walkers and crew members through social media that currently has 92 registered users.

### **Susan G. Komen for the Cure, Atlanta Affiliate**

April 2012 – Present

- Represented the Atlanta affiliate of Susan G. Komen for the Cure at local health fairs and fundraising events.
- Served as point person addressing questions and distributing materials regarding breast health and cancer prevention.
- Recruited participants for the annual Race for the Cure event.