

# RICK BIENKOWSKI

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## EDUCATION

- Emory University** 2010-2016
- PhD Candidate, Genetics and Molecular Biology; GPA: 3.9
  - Relevant Coursework: Bio Statistics, Hypothesis Design and Scientific Writing
  - **GRE:** Quantitative-800 (92%), Verbal-740 (99%) Biochemistry-690 (96%)
- University of New York, Stony Brook** 2007-2009
- BS, Biochemistry; GPA: 3.81
  - **Award:** Biochemistry Academic Achievement Award, awarded for achieving a GPA > 3.75
- Cornell University** 2002-2006
- BS, Biological and Environmental Engineering; GPA: 3.02

## AWARDS AND FELLOWSHIPS

- NIH Predoctoral Individual National Research Service Award** 2014-2016
- Awarded \$85,800 based on excellence of research proposal
  - Scored in top 8% of submitted proposals (Project #:1F31HD079226)
- T32 Genetics and Molecular Biology Training Grant Award** 2010-2013
- Awarded to the top 2 students in each incoming class based on academic achievement

## PROFESSIONAL EXPERIENCE

- Graduate Research Assistant**, Department of Cell Biology, Emory University 2010-2016
- Led a collaborative research project between 2 laboratories studying neuronal development and function
  - Mentored 3 graduate students to cultivate critical thinking and time management skills
  - Designed and supervised 3 individual short-term student projects that were successfully completed in 12 weeks
  - Independently developed expertise in research techniques to quantitatively study developmental neurobiology
  - Presented original research findings at internal meetings and at national scientific conferences
- Graduate Teaching Assistant**, Human Genetics, Emory University 2015
- Presented weekly lectures and led class discussions for a class of 30 students
- Research Assistant**, Department of Neuroscience, Albert Einstein College of Medicine 2009-2010
- Studied the role of a protein channel in hereditary skin disease and hearing loss
  - Identified a key mechanism by which the mutant channel is dysregulated in disease
- Engineer**, Roux Associates, Islandia NY 2007
- Designed components of a soil vapor extraction system to remove methane gas from a 17 million gallon underground oil spill in Greenpoint, Brooklyn
- Engineer**, Kleinfelder Associates, Bohemia NY 2006-2007
- Performed pilot studies and analyzed data for the design of groundwater treatment systems

## LEADERSHIP EXPERIENCE

- Treasurer**, Emory Advanced Degree Consulting Club 2015-2016
- Managed financial planning and reimbursements for student organization's \$6,000 budget
- Recruitment Committee Member**, Genetics and Molecular Biology 2012-2013
- Organized and coordinated recruitment events to highlight Emory's academic and student culture

## SELECTED PEER-REVIEWED PUBLICATION (1 of 3)

Kelly, SM, **Bienkowski, R** et al. 2015. The Drosophila ortholog of the Zc3h14 RNA binding protein acts within neurons to pattern axon projection in the developing brain. *Developmental Neurobiology*.

## ADDITIONAL SKILLS AND INTERESTS

Software Skills: Microsoft PowerPoint, Microsoft Excel, EndNote, R, GraphPad Prism. Proficient in using EDGAR, Drugs@FDA, Orange Book, and clinicaltrials.gov