

From May 2014 Scholar Spotlight:

## **ATLANTA CHAPTER ARCS SCHOLAR LOOKING TO RETURN TO THE US**

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Dr. Kimberly Dougherty received her Ph.D. in Neuroscience from Emory University in 2006 and is currently a senior “postdoc” in Ole Kiehn’s laboratory in the Neuroscience Department at the Karolinska Institute in Stockholm, Sweden.

Dr. Dougherty's research is “focused on neurons in the spinal cord that are involved in walking.” She has co-authored five research papers from her postdoctoral work, in addition to two review papers and two textbook chapters. Recent publications are “Locomotor Rhythm Generation Linked to the Output of Spinal Shox2 Excitatory Interneurons,” *Neuron* (peer reviewed neuroscience journal), and “Optogenetic Dissection Reveals Multiple Rhythmogenic Modules underlying Locomotion,” *Proceedings of the National Academy of Sciences*.

Kimberly is currently on the job market, looking for faculty positions in the US, and hopes to start her own research group focusing on the spinal cord.



**Kimberly Dougherty, Ph.D.**  
**ARCS Scholar**  
**Emory University**  
**2003-2006**