

# **Raimi L. Quiton**

University of Maryland, Baltimore County  
1000 Hilltop Circle, M/P 331  
Baltimore, Maryland 21250  
Phone: (410) 455-1277  
E-mail: rquiton1@umbc.edu

## **Education**

### **Ph.D., Neuroscience, 2007**

University of Maryland, Baltimore, Maryland

### **B.S., Chemistry, 1989**

Stanford University, Stanford, California

## **Academic Employment History**

### **Assistant Professor of Psychology**

University of Maryland, Baltimore County  
Baltimore, Maryland

2013 to present

### **Assistant Professor of Biology**

Anne Arundel Community College  
Arnold, Maryland

2010 to 2013

## **Research Training**

### **Postdoctoral Research Fellow**

Department of Anatomy & Neurobiology  
University of Maryland, Baltimore, Maryland

2007 to 2010

## **Grant/Fellowship Support**

### **Ruth L. Kirschstein National Research Service Award**

#### **Individual Postdoctoral Fellowship**

National Institute of Neurological Disorders and Stroke  
"Thalamocortical Abnormalities in Central Pain Syndrome"

2008 to 2010

### **Ruth L. Kirschstein National Research Service Award**

#### **Individual Predoctoral Fellowship**

National Institute of Neurological Disorders and Stroke  
"Sex Differences in Endogenous Pain Modulation"

2005 – 2007

# Raimi L. Quiton

University of Maryland, Baltimore County  
1000 Hilltop Circle, M/P 331  
Baltimore, Maryland 21250  
Phone: (410) 455-1277  
E-mail: rquiton1@umbc.edu

## Peer-reviewed Publications

Davoody, L\*, **Quiton, R.L.\*.**, Lucas, J.M., Ji Y, Keller, A, Masri, R. 2011. Conditioned place preference reveals tonic pain in an animal model of central pain. *Journal of Pain* 12(8): 868-74. (\*equal contributors to publication)

**Quiton, R.L.**, Masri, R., Thompson, S.M., Keller, A. 2010. Abnormal activity of primary somatosensory cortex in central pain syndrome. *Journal of Neurophysiology* 104(3): 1717-25.

Masri, R., **Quiton R.L.**, Lucas, J.M., Murray, P.D., Thompson, S.M., Keller, A. 2009. Zona incerta: A role in central pain. *Journal of Neurophysiology* 102(1): 181-91.

**Quiton, R.L.** and Greenspan, J.D. 2008. Across- and within-session variability of ratings of painful contact heat stimuli. *Pain* 137(2):245-56.

**Quiton, R.L.** and Greenspan, J.D. 2007. Sex differences in endogenous pain modulation by distracting and painful conditioning stimulation. *Pain* 132 Suppl 1:S134-49.

## Other Publications

**Quiton, R.L.**, Roys S.R., Zhuo J., Keaser M.L., Gullapalli R.P., Greenspan J.D. 2007. Age-related changes in nociceptive processing in the human brain. *Annals of the New York Academy of Sciences* 1097:175-8.

## Institutional Service

Secretary, Faculty Senate	2010 - 2013
Co-Chair, College-wide Committee on Teaching & Learning	2011 - 2013
Chair, Science Faculty Professional Development Committee	2011 - 2013
Member, Departmental Anatomy & Physiology Curriculum Committee	2011 - 2013

## Local and National Service

<i>Ad hoc</i> reviewer for Brain Research	2007 - 2008
---	-------------

# **Raimi L. Quiton**

University of Maryland, Baltimore County  
1000 Hilltop Circle, M/P 331  
Baltimore, Maryland 21250  
Phone: (410) 455-1277  
E-mail: rquiton1@umbc.edu

## **Teaching Service**

### **Undergraduate Student Teaching**

Human Anatomy & Physiology 2007-2013  
Anne Arundel Community College, Arnold, MD

### **Professional Student Teaching**

Gross Anatomy & Cardiovascular Physiology Laboratories 2004-2006  
Teaching Assistant  
University of Maryland Dental School, Baltimore, Maryland

### **Post Graduate Student Teaching**

Neuroanatomy/Neurophysiology 2007-2008  
Invited Lecturer, Graduate Program in Psychology  
University of Maryland, Baltimore County, Baltimore, Maryland

## **Professional Societies**

Society for Neuroscience  
Human Anatomy and Physiology Society  
International Association for the Study of Pain  
New York Academy of Sciences  
Organization for Human Brain Mapping

## **Patents**

Patent Number 8,395,558 (with Drs. Asaf Keller and Radi Masri) 2013-2031  
Methods for Treating Central Pain Syndrome and Other Pain Related Pathologies

## **Other Employment History**

**Technical Writer/Project Manager/Senior Chemist** 1995 - 2000  
Tetra Tech EM Inc., San Francisco, California

**Data Validation Chemist** 1994 – 1995  
ICF Kaiser Engineers, San Francisco, California

**Analytical Chemist** 1991 - 1994  
Curtis & Tompkins, Ltd., Berkeley, California