

Sandra Chinapen

Education

- 1987 State University/College at Old Westbury B.S. Biology
1998 Rutgers-The State University of New Jersey Ph.D. Behavioral Neuroscience

Positions

- 1998-2001 Research Associate with Dr. Carmen Hernández at University of Puerto Rico, Humacao Campus, Department of Biology.
2001-2002 University of Puerto Rico-Humacao Campus. Co-director of the Women's Educational Equity Act (WEEA) Program.
2001-2002 Instructor, Department of Physiology/Pathology, San Juan Bautista School of Medicine
2001-2005 Coordinator of Neuroscience course
2002-2004 Assistant professor, Director of Department of Physiology/Pathology
2003-2012 Coordinator of Introduction to Research course
2004-2005 Director of Department of Anatomy
2006-present Assistant professor, Department of Physiology/Pathology
2007-present Coordinator Medical Physiology course
2007-2011 Chair of the Medicine I Curriculum subcommittee
2007-2008 Chair IACUC committee
2008-2009 Chair IRB committee
2010-2012 Chair Students promotion & Evaluation committee
2011-present Coordinator of Neuroscience course
2012-present Chair of the Medicine II Curriculum subcommittee
2015-present Member of Committee on Diversity and Inclusion

Professional Memberships

- 2005-2006 American Association of Anatomists
2008-2009 Molecular and Cellular Cognition Society
2014-present Society for Neuroscience
2014-present American Physiology Society

Honors

- 2004 Certification of appreciation by WEEA program
2011 Certification of Appreciation by MSI students
2013 Certification of Appreciation by MSII student

Publications

1. Chinapen S. , Swann J.M., Steinman J.L. and Komisaruk B.R. (1992). Expression of c-fos protein in lumbosacral spinal cord in response to vaginocervical stimulation in rats. *Neurosci. Lett.*,145: 93-96.
2. Komisaruk B.K., Rosenblatt J.S., Barona M.L., Chinapen S., Nissanov J., O'Bannon R.T., Johnson J. and Rodriguez Del Cerro M.C. (2000). Combined C-fos and 14C-2-Deoxyglucose method to

differentiate site-specific excitation from disinhibition: Analysis of maternal behavior in the rat. Brain Research 859 (2):262-272.

3. Hernández, C., Berrios A. and Chinapen, S. (2003). Localization of substance P like immunoreactivity (SP) in the palate and trigeminal ganglion of *Rana pipiens*. Comparative Biochemistry and Physiology. Vol 134/4 pp 465 - 472.
4. Hernández CJ, Ortiz T, Rosa C, Foster K, Tyagi M, Lugo N, Albrecht R, Chinapen S. (2007). Substance P and acetylcholine are co-localized in the pathway mediating mucociliary activity in *Rana pipiens*. Comp Biochem Physiol B Biochem Mol Biol. 146(4):477-81. Epub 2006 Nov 25