Zimbul Albo, M.D., Ph.D.

- **Instructor of Neurology**

Clinical Service Area

Neurology

Specialty

Alzheimer's Disease
Memory Disorders

Clinic Appointments

713-798-4734

Consult

713-798-4734

Medical School

M.D., J.M. Vargas School of Medicine, Central University of Venezuela, Caracas, Venezuela

Graduate School

Ph.D., Center for Complex Systems and Brain Sciences, Florida Atlantic University, Boca Raton, Fla.
M.S., Department of Pharmacology and Therapeutics, McGill University, Montreal, Canada

Internship

Internal Medicine, University of Miami/Jackson Memorial Hospital, Miami, Fla.

Residency

Neurology, University of Miami/Jackson Memorial Hospital, Miami, Fla.
Neurology, University of Iowa Hospital, Iowa City, Iowa

Clinical Fellowship

Behavioral Neurology and Neuropsychiatry, Case Western Reserve University, Ohio

Clinic Location

Baylor Neurology
The Medical Building
1977 Butler Blvd., Suite E5.101
Houston, Texas 77030

Contact Information

Zimbul Albo, M.D., Ph.D.
Department of Neurology
Baylor College of Medicine
1977 Butler Blvd., Suite E5.101

Houston, Texas 77030

Tel: 713-798-4734
Fax: 713-798-7434
Email: albo@bcm.edu

Journal Publications

1. Albo Z, Lerner AJ. The role of working memory impairment in ADHD: new therapeutic indications. J Pre-Clinical and Clinical Research. 2008;2:1-5. [View journal article]
2. Albo Z, Di Prisco GV, Chen Y, Rangarajan G, Truccolo W, Feng J, et al. Is partial coherence a viable technique for identifying generators of neural oscillations? Biol Cybern. 2004;90(5):318-26. [View journal article]
3. Albo Z, Di Prisco GV, Vertes RP. Anterior thalamic unit discharge profiles and coherence with hippocampal theta rhythm. Thalamus Relat Syst. 2003;2:133-44. [View journal article]
4. Viana Di Prisco G, Albo Z, Vertes RP, Kocsis B. Discharge properties of neurons of the median raphe nucleus during hippocampal theta rhythm in the rat. Exp Brain Res. 2002;145(3):383-94. [View journal article]
5. Vertes RP, Albo Z, Viana Di Prisco G. Theta-rhythmically firing neurons in the anterior thalamus: implications for mnemonic functions of Papez's circuit. Neuroscience. 2001;104(3):619-25. [View journal article]

Poster and Platform Presentations

1. Viana Di Prisco G, Albo Z, Vertes RP. Plasticity of hippocampo-cortical network connectivity induced by midline thalamic (n. Reuniens) stimulation in the rat. Program No. 100.7. 2009 Neuroscience Meeting Planner. Chicago, IL: Society for Neuroscience, 2009. Online.
2. Lerner AJ, Albo Z, Messer J, Singh T, Woyczynski W. Alzheimer's disease as descent into randomness: Evidence from category fluency testing. Program No. 220.6. 2008 Neuroscience Meeting Planner. Washington, DC: Society for Neuroscience, 2008. Online.
3. Lerner AJ, Albo Z, Sami SA, McClendon MJ, Ogrocki PK, Singer M, et al. Mapping of Alzheimer disease stages using the MMSE: Effects of ethnicity and education. Alzheimer's & Dementia. 2008;4(4 Suppl):T564.
4. Albo Z, Ding M, Vertes RP, Viana Di Prisco G. Anterior thalamus interaction with the retrosplenial cortex in the anaesthetized rat. Program No. 89.7. 2003 Neuroscience Meeting Planner. New Orleans, LA: Society for Neuroscience, 2003. Online.
5. Albo Z, Viana Di Prisco G, Ding M, Vertes RP. Coherence analysis of anterior thalamic unit firing with retrosplenial cortical and hippocampal theta rhythm. Presented at the International Brain Research Organisation (IBRO), 6th World Congress on Neuroscience in Prague, Czech Republic (July 10-15, 2003).
6. Albo Z, Viana Di Prisco G, Truccolo W, Vertes RP, Ding M. A study of neural interactions within the limbic system using partial coherence and direct transfer functions analysis. Program No. 315.14. 2001 Neuroscience Meeting Planner. San Diego, CA: Society for Neuroscience, 2001. Online.
7. Albo Z, Viana Di Prisco G, Vertes RP. Dynamical theta resonance between anterior thalamus and retrosplenial cortex in the anesthetized rat. Program No. 461.14. 2000 Neuroscience Meeting Planner. New Orleans, LA: Society for Neuroscience, 2000. Online.
8. Albo Z, Viana Di Prisco G, Vertes RP. Re-entrant theta activity in Papez circuit: Role of the anterior ventral nucleus of the thalamus. Presented at the Society for Neuroscience (SFN), 29th Annual Meeting in Miami Beach, Fla. (Oct. 23-28, 1999).
9. Viana Di Prisco G, Albo Z, Vertes RP. Patterns of neuronal activity in the median raphe during hippocampal theta rhythm in the anesthetized rat. Presented at the Society for Neuroscience (SFN), 29th Annual Meeting in Miami Beach, Fla. (Oct. 23-28, 1999).
10. Kirk IJ, Albo Z, Vertes RP. Theta-rhythmic neuronal activity in anterior thalamic nuclei of the rat. Presented at the Society for Neuroscience (SFN), 27th Annual Meeting in New Orleans, La. (Oct. 25-30, 1997).
11. Albo Z, Flores G, Barbeau D, Quirion R, Srivastava LK. Long lasting changes in cortical excitatory amino acid receptor levels and dopamine-induced behavior after neonatal excitotoxic lesions of the ventral hippocampus in rats. Soc. Neurosci. Abstr. 1996.

12. Albo Z, Flores G, Barbeau D, Quirion R, Srivastava LK. Cortical NMDA receptor levels are increased in adult rats following neonatal excitotoxic lesions of the ventral hippocampus. Soc. Neurosci. Abstr. 1995;21:.