

CURRICULUM VITAE

Andrew A. Marino, PhD

304 Caddo Street

Belcher, LA 71004

E-mail: andrewamarino@gmail.com

EDUCATION

Ph.D., Biophysics, Syracuse University, Syracuse, NY, 1968

J.D., Law, Syracuse University College of Law, 1974

POSITIONS HELD

Research Biophysicist, Veterans Administration Medical Center, Syracuse, New York, 1964-1981

Assistant Professor, Department of Orthopaedic Surgery, SUNY Upstate Medical Center, Syracuse, New York, 1972-1981

Assistant Professor, Department of Orthopaedic Surgery, Louisiana State University Medical Center, Shreveport, Louisiana, 1981-1985

Associate Professor, Department of Orthopaedic Surgery, Louisiana State University Medical Center, Shreveport, Louisiana, 1985-1989

Professor: Department of Neurology, Louisiana State University Health Sciences Center, Shreveport, Louisiana, 2010 to 2014

Department of Cellular Biology and Anatomy, Louisiana State University Medical Center, Shreveport, Louisiana, 1989 to 2014

Department of Orthopaedic Surgery, Louisiana State University Health Sciences Center, Shreveport, Louisiana, 1989-2010

Manager: ABR Analytics, 2014 to present

BAR MEMBERSHIP:

New York, 1975-present

Louisiana, 1995-present

BOOKS

1. Electromagnetism & Life. with R.O. Becker. State University of New York Press, Albany, 1982.
2. Electric Wilderness. A.A. Marino and J. Ray. San Francisco Press, San Francisco, 1986.
3. Modern Bioelectricity. A.A. Marino, ed. Marcel Dekker, New York, 1988.

4. Going Somewhere: Truth About a Life in Science. Andrew Marino. Cassandra Publishing, Belcher, LA, 2010.
5. Electromagnetism & Life, Facsimile Edition. A.A. Marino and R.O. Becker. Cassandra Publishing, Belcher, LA, 2010.
6. Electric Wilderness, Facsimile Edition. A.A. Marino and J. Ray. Cassandra Publishing, Belcher, LA, 2011.

LAW REVIEW

1. The Scientific Basis of Causality in Toxic Tort Cases. A.A. Marino & L.E. Marino. Dayton Law Review, vol. 21, pp.1-62, 1995.

PATENTS

1. United States Patent No. US 6,547,746 B1: Method and Apparatus for Determining Response Thresholds. Andrew A. Marino. April 15, 2003.

PAPERS

189. Trigeminal neurons detect cellphone radiation: thermal or nonthermal is not the question. A.A. MARINO, P.Y. Kim & C. Frilot II. Electromagnetic Biology and Medicine. Published online ahead of print, 2016.
188. Analysis of brain recurrence. C. Frilot II, P.Y. Kim, S. Carrubba, D.E. McCarty, A.L. Chesson Jr. & A.A. MARINO. in Recurrence Quantification Analysis, Understanding Complex Systems. C.L. Webber Jr. & N. Marwan, eds. Springer International Publishing Switzerland, 2014.
187. Two-group classification of patients with obstructive sleep apnea based on analysis of brain recurrence. P.Y. Kim, D.E. McCarty, L. Wang, C. Frilot II, A.L. Chesson Jr. & A.A. MARINO. Clin. Neurophysiol. 125:1174–1181, 2014.
186. Recurrence analysis of the EEG during sleep accurately identifies subjects with mental health symptoms. D.E. McCarty, N.M. Punjabi, P.Y., Kim, C. Frilot II & A.A. MARINO. Psych. Res. 224:335–340, 2014.
185. The fingerprint of rapid eye movement: its algorithmic detection in the sleep electroencephalogram using a single derivation. D.E. McCarty, P.Y. Kim, C. Frilot II, A.L. Chesson Jr. & A.A. MARINO. Clin. EEG Neurosci. Published online ahead of print at <http://eeg.sagepub.com/content/early/2014/11/13/1550059414544738>, Nov. 13, 2014.
184. Sensory transduction of weak electromagnetic fields: role of glutamate neurotransmission mediated by NMDA receptors. C. Frilot II, S. Carrubba & A.A. MARINO. Neuroscience 258:184–191, 2014.
183. The link between vitamin D metabolism and sleep medicine. D.E. McCarty, A.L. Chesson Jr., S.K. Jain & A.A. MARINO. Sleep Med. Rev. 18:311–319, 2014.
182. EEG recurrence markers and sleep quality. L. Wang, P.Y. Kim, D.E. McCarty, C. Frilot II, A.L. Chesson Jr., S. Carrubba & A.A. MARINO. J. Neurol. Sci. 331:26–30, 2013.
181. Nocturnal hypoxemia biomarker predicts sleepiness in patients with severe obstructive sleep apnea. A. Uysal, C. Liendo, D.E. McCarty, P.Y. Kim, C. Paxson, A.L. Chesson Jr. &

- A.A. MARINO. Sleep Breath., 2013. [Epub ahead of print.] DOI 10.1007/s11325-013-0851-2.
180. Electromagnetic hypersensitivity syndrome revisited again. A.A. MARINO. *Int. J. Neurosci.* 123:593–594, 2013.
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 171. Transient and steady-state magnetic fields induce increased fluorodeoxyglucose uptake in the rat hindbrain. C. Frilot II, S. Carrubba & A.A. MARINO. *Synapse* 65:617-623, 2011. Published online ahead of print December 28, 2010.
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165. The electric field is a sufficient physical determinant of the human magnetic sense. S. Carrubba, C. Frilot, II, F.X. Hart, A.L. Chesson, Jr. & A.A. MARINO. *Int. J. Radiat. Biol.* 85:622–632, 2009.
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128. Gap junctions in human synovial cells and tissue. O.V. Kolomytkin, A.A. MARINO, K.K. Sadasivan, W.D. Meek, R.E. Wolf, V. Hall, K.J. McCarthy & J.A. Albright. *J. Cell. Physiol.* 184:110–117, 2000.
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109. Different outcomes in biological experiments involving weak EMFs: Is chaos a possible explanation? A.A. MARINO. *Am. J. Physiol.* 268 (Regulatory Integrative Comp. Physiol. 37: R1013–R1018, 1995.
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ABSTRACTS & REPLIES

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