

CURRICULUM VITAE

KENNETH R. HENRY

PERSONAL INFORMATION:

Born on January 6, 1939, Newton, North Carolina, USA.
Service in the United States Navy, 1957-63, honorably discharged.

EDUCATION:

1966; University of North Carolina, Chapel Hill, A.B. (Summa Cum Laude) in Psychology.
1968; University of Wisconsin, Madison, M.S. in Physiological Psychology.
1970; University of Wisconsin, Madison, Ph.D. in Physiological Psychology.

PROFESSIONAL EXPERIENCE:

1965-6 Research Assistant, Behavior Genetics Laboratory, University of North Carolina, Chapel Hill, N.C.
1967-70 Project/Research Assistant, Psychochemistry Laboratory, University of Wisconsin Primate Center, Madison WI.
1970-4 Assistant Professor, Psychology Department, University of California, Davis CA.
1971-88 Faculty, Genetics Graduate Group, University of California, Davis CA
1974-9 Associate Professor, Psychology Department, University of California, Davis CA.
1976-78 Associate Editor, Behavior Genetics.
1978-92 Editorial Board, Behavior Genetics.
1979-Present Professor, Psychology Department, University of California, Davis CA.

PUBLICATIONS

1. 1967 Henry, K. R. and Schlesinger K. Effects of the albino and dilute loci on mouse behavior. Journal of Comparative and Physiological Psychology, 63:320-323.
2. 1967 Henry, K. R. Audiogenic seizure susceptibility induced in C57B1/6J mice by prior auditory exposure. Science, 158:938-940.
3. 1968 Henry, K. R. and Bowman, R. E. The dilute locus, pyridoxine deficiency, and audiogenic seizures in mice. Proceedings of the Society for Experimental Biology and Medicine, 128:635-638.
4. 1969 Schlesinger, K., Schreiber, R. A., Griek, B. J., and Henry, K. R. Effects of experimentally induced phenylketonuria on seizure susceptibility in mice. Journal of Comparative and Physiological Psychology, 67:149-155.

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8. 1970 Henry, K. R. and Bowman, R. E. Acoustic priming of audiogenic seizures in mice. In B.L. Welch and A.S. Welch (Eds.), Physiological Effects of Noise, Plenum Press.
9. 1971 Henry, K. R., Thompson, K. A., and Bowman R. E. Frequency characteristics of acoustic priming of audiogenic seizures in mice. Experimental Neurology, 31:402-407.
10. 1971 Henry, K. R. and Bowman, R. E. Brief communication: A long term restraint device for primates. Physiology and Behavior, 7:271-272.
11. 1971 Henry, K. R., Bowman, R. E., English, V. P., Thompson, K. A., and Lefever, M. Unilateral and bilateral effects of acoustic priming of audiogenic seizures. Experimental Neurology, 32:331-340.
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15. 1972 Henry, K. R., Wallick, M., and Davis, M. Inferior collicular lesions: Effects of audiogenic seizure and Preyer reflex. Physiology and Behavior, 9:885-887.
16. 1972 Henry, K. R. and Willott, J. F. Unilateral inhibition of audiogenic seizures and Preyer reflexes. Nature, 240:481-482.
17. 1972 Henry, K. R. and Willott, J. Effects of pharmacological agents on acoustic priming of audiogenic seizures. Proceedings of the Society of Experimental Biology and Medicine, 141:582-584.
18. 1973 Henry, K. R. Increased adult auditory responsiveness resulting from juvenile acoustic experience. Federation Proceedings, 32, No. 11, 2098-2100.
19. 1973 Henry, K. R. and Saleh, M. Recruitment deafness: Functional effect of priming-induced audiogenic seizures in mice. Journal of Comparative and Physiological Psychology, 84:430-435.
20. 1973 McGinn, M. E., Willott, J. F., and Henry, K. R. Effects of conductive hearing loss on auditory evoked potentials and audiogenic seizures in mice. Nature New Biology, 244:255-256.
21. 1974 Willott, J. F. and Henry, K. R. Auditory evoked potentials: Developmental changes of threshold and amplitude following early acoustic trauma. Journal of Comparative and Physiological Psychology, 86:1-7.
22. 1973 Bushnell, P. J., Henry, K. R., and Bowman, R. E. The intercalated reinforcement technique: Learning without differential total reinforcement between groups. Behavior Research Methods and Instrumentation, 5:337-339.
23. 1975 Henry, K.R. and Haythorn, M. M. Albinism and auditory function in the laboratory mouse. I. Effects of single-gene substitutions of auditory physiology, audiogenic seizures, and developmental processes. Behavior Genetics, 5(2):137-149.

24. 1975 Willott, J. F., Henry, K. R., and George, F. Noise-induced hearing loss, auditory evoked potentials, and protection from audiogenic seizures in mice. Experimental Neurology, 46:542-553.
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28. 1976 Willott, J. F. and Henry, K. R. Roles of anoxia and noise-induced hearing loss in the postical refractory period for audiogenic seizures in mice. Journal of Comparative and Physiological Psychology, 90(4):373-381.
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33. 1978 Henry, K. R. and Rhoades, R. W. Relation of albinism and drugs to the visual evoked potential of the mouse. Journal of Comparative and Physiological Psychology, 92(2):271-279.

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35. 1979 Henry, K.R. and Chole, R. A. Cochlear electrical activity in the C57BL/6 laboratory mouse: Volume conducted vertex and round window responses. Acta Otolaryngol., 87:61-68.
36. 1979 Henry, K. R. Auditory nerve and brain stem volume-conducted potentials evoked by pure-tone pips in the CBA/J laboratory mouse. Audiology, 18:93-108.
37. 1979 Henry, K. R. Differential changes of auditory nerve and brain stem short latency evoked potentials in the laboratory mouse. Electroencephalography and Clinical Neurophysiology, 46:452-459.
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39. 1980 Henry, K. R. Effects of noise, hypothermia and barbiturate on cochlear electrical activity. Audiology, 19:44-56.
40. 1980 Henry, K. R. and Chole, R. A. Genotypic differences in behavioral, physiological and anatomical expressions of age-related hearing loss in the laboratory mouse. Audiology, 19:369-383.
41. 1980 Henry, K. R., McGinn, M. D., and Chole, R. A. Age-related auditory loss in the Mongolian Gerbil. Arch Otorhinolaryngol., 228:233-238.
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86. 1991 Henry, Kenneth R., Sweet, Robert J. & Szymanski, Michael D. Latency and amplitude compound action potential tuning curves for tonal stimuli with nontraditional envelopes. Audiology 30:33-46.
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