CURRICULUM VITA^a

ARNOLD M. LUDWIG, M.D.

Adjunct Professor of Psychiatry and Human Behavior Brown University School of Medicine

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EDUCATION

Undergraduate	:
1954	B.A. (Zoology), Swarthmore College, Swarthmore, PA
1958	M.D., University of Pennsylvania Medical School, Philadelphia, PA

Postgraduate:

1958-1959	One Year Rotating Internship, U.S.P.H.S. Hospital, Seattle, WA
1959-1962	Psychiatric Residency, University of Colorado Medical Center, Denver, CO

Postgraduate Honors:

1961-1962	Chief Resident in Psychiatry, University of Colorado Medical Center, Denver, CO
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MILITARY

1962-1964 Asst. Surgeon (Lt. Cmdr.) rank, U.S.P.H.S, stationed in Lexington, KY

PROFESSIONAL LICENSES

Practice privileges:1959-64Colorado (currently inactive)1964-72Wisconsin (currently inactive)1970-Kentucky (#15659)

Board Certification:

- 1964 Diplomate, American Board of Psychiatry and Neurology
- 1995 Diplomate, American Board of Forensic Medicine

ACADEMIC APPOINTMENTS

- 2006- Adjunct Professor of Psychiatry and Human Behavior, Brown University School of Medicine
 2000-present Emeritus Professor, Dept. of Psychiatry, University of Kentucky Medical School
- 1979-2000 Evalyn A. Edwards Professor of Psychiatry, University of Kentucky Medical School
- 1970-1979 Professor and Chairman, Department of Psychiatry, University of Kentucky, College of Medicine
- 1969-1970 Clinical Professor in Psychiatry, University of Wisconsin Medical School
- 1967-1969 Associate Clinical Professor in Psychiatry, University of Wisconsin Medical School

HOSPITAL APPOINTMENTS

1962-1964	Assistant Chief Psychiatrist, U.S.P.H.S. Hospital, Lexington, KY
1964-1970	Director of Education and Research, Mendota State Hospital, Madison, WI
1970-1979	Director of Psychiatry, University of Kentucky Hospital, Lexington, KY
1980-1990 (ca)Attending Physician, Ephraim McDowell Hospital, Danville, KY
1979-2000	Attending Physician, University of Kentucky Hospital, Lexington, KY
1982-2000	Attending Physician, Charter Ridge Hospital, Lexington, KY

OTHER APPOINTMENTS

Editorial Board:

- 1970- American Journal of Psychotherapy
- 1970 International Journal of the Addictions
- 1986 Social Pharmacology
- 1995 Creativity Research Journal

Study Sections, etc. (dates approx.):

- 1970-1973 Research, Center for Alcohol Abuse and Alcoholism, NIMH
- 1972-1974 Merit Review Board, Drugs and Alcohol Research, VACO
- 1973-1975 Research, National Institutes of Alcohol Abuse and Alcoholism, Dept. Health & Welfare
- 1975-1979 Small grants, National Institutes of Mental Health
- 1975 Examiner, American Board of Psychiatry and Neurology
- 1977 Fellow, American Psychiatric Association
- 1979 Honorary Fellow, American Association of Psychoanalytic Physicians
- 1981 Visiting Professor, University of Connecticut Medical School, Dept. Psychiatry
- 1984 Distinguished Practitioner of Medicine, National Academies of Practice

Clinical:

ca. 1980-2000 Established and ran a Mental Health program for medical students and significant others under the auspices of the Dean's Office and Department of Psychiatry, Univ. of KY Med. Center

TEACHING AND RESEARCH HONORS

- 1970Lester B. Hofheimer Prize Annual Award given by American Psychiatric Association for
Outstanding Research on Alcoholism and LSD
- 1973 Roy M. Dorcus Award, outstanding research on multiple personality, Soc. Clin. Exper. Hypn.
- 1973 Commencement Speaker, University of KY, Graduating Medical Student Class of 1973
- 1983 Golden Apple Teaching Award for UK med student course, Psychopathology of Behavior
- 1990 Distinguished Lecturer, American Psychiatric Association Meeting
- 1990 Outstanding Book Prize (Understanding the Alcoholic's Mind), British Journal of Addiction
- 1995 Resident Supervisory Award, Dept. Psychiatry, University of KY Medical School
- 1996 Kentucky Psychiatric Association Research Award
- 1998 William Willard Outstanding Faculty Member Award, given by the Dean, College of Medicine, University of Kentucky

HOSPITAL AND UNIVERSITY COMMITTEES (1970 - 1979 period)

Served as Chairman:

Medical School Review and Search Committee for Dean, College of Medicine (ca. 1975)

Review and Selection Committee for Chair of Department of Behavioral Science (ca. 1992) Review and Selection Committee for Chair of Department of Pharmacology (ca. 1974) Review and Selection Committee for Chair of Department of Psychiatry (ca. 1989) Promotion and Tenure Committee (ca. 1975) Selection of Outstanding Faculty Member of College of Medicine, 1998

Served as Member (1970 through 2000): Numerous Search Committees for Chairs of Department Review of UK College of Pharmacology and Dean Human Investigation Ethics Committee Member Dean's Committee for Veterans Administration Hospitals, 1970-1979 Board of Directors, Bluegrass Regional Mental Health Association, ca. 1970-1973

<u>Other</u>: Hospital Board (1970-79) Chairmen's Council (1970-79)

MEMBERSHIP IN SOCIETIES (dates approx.)

1970-1979	American Medical Association
1964-	American Psychiatric Association
1970-	Association for the Advancement of Psychotherapy

PUBLICATIONS

Articles:

- 1. Galvin, J.A. and Ludwig, A.M. A case of witchcraft. J.Nerv. Ment. Dis., 1961, 133, 161.
- 2. Ludwig, A.M., et. al. Auditory studies in schizophrenia. Am. J. Psychiat., 1962, 119, 112.
- 3. Ludwig, A.M., et. al. Further studies in audition in schizophrenia. Am. J. Psychiat., 1963, 120, 70.
- 4. Ludwig, A.M. Hypnosis in fiction. Int. J. Clin. Exper. Hypnosis., 1963, 11, 71.
- 5. Ludwig, A.M. An historical survey of the early roots of mesmerism. <u>Int. J. Clin. Exper. Hypn.</u>, 1964, <u>12</u>, 205.
- 6. Ludwig, A.M. and Lyle, W.H. The experimental production of narcotic drug effects and withdrawal, symptoms through hypnosis. Int. J. Clin. Exper. Hypn., 1964, 12, 1.
- 7. Ludwig, A.M. and Lyle, W.H. Tension induction and the hyper-alert trance. J. Abn. Soc. Psychol., 1964, <u>69</u>, 70.
- 8. Ludwig, A.M., et. al. Group hypnotherapy techniques with drug addicts. <u>Int. J. Clin. Exper. Hypn.</u>, 1964, <u>12</u>, 53.
- 9. Ludwig, A.M. and Polak, P. Some methodological difficulties with tachistoscopic research. J. Gen., <u>Psychol.</u>, 1965, <u>72</u>, 101-109.

- 10. Ludwig, A.M. and Levine, J. Patterns of hallucinogenic drug abuse. J.A.M.A., 1965, 191, 92.
- 11. Ludwig, A.M. and Levine, J. A controlled comparison of five brief treatment techniques employing LSD, hypnosis and psychotherapy. <u>Am. J. Psychotherapy</u>, 1965, <u>19</u>, 417.
- 12. Ludwig, A.M. Witchcraft today. Dis. Nerv. Syst., 1965, 28, 288.
- 13. Levine J. and Ludwig, A.M. Alterations in consciousness produced by combinations of LSD, Hypnosis and psychotherapy. <u>Psychopharm.</u>, 1965, <u>7</u>, 123.
- 14. Levine J. and Ludwig, A.M. The LSD controversy. Comprehensive Psychiat., 1965, 5, 314.
- 15. Ludwig, A.M. The formal characteristics of therapeutic insight. <u>Am. J. Psychother.</u>, 1966, <u>20</u>, 305-318.
- 16. Ludwig, A.M. Altered states of consciousness. Arch. Gen. Psychiat., 1966, 15, 225.
- 17. Ludwig, A.M. and Farrelly, F. The code of chronicity. Arch. Gen. Psychiat., 1966, 15, 562-568.
- 18. Ludwig, A.M. and Levine, J. Clinical effects of psychedelic drugs. Clinical Medicine, 1966, 73, 21-24.
- 19. Ludwig, A.M. and Farrelly, F. The weapons of insanity. Amer. J. Psychother., 1967, 21, 737-749.
- 20. Ludwig, A.M., Marx, A.J., Hill, P.A. and Hermsmeier, G.I. Forced small group responsibility in the treatment of chronic schizophrenics. <u>Psychiatric Quarterly</u>, 1967, <u>41</u>, 262-280.
- 21. Ludwig, A.M. The trance. Comprehensive Psychiatry, 1967, 8, 7-15.
- 22. Stein, L.I., Niles, D., and Ludwig, A.M. The "loss of control" phenomenon in alcoholics. <u>Quarterly</u> <u>Journal of Studies on Alcohol</u>, 1968, <u>29</u>, 598-602.
- 23. Ludwig, A.M. Studies on alcoholism and LSD: Influence of therapist attitudes on treatment outcome. <u>American Journal Orthopsych.</u>, 1968, <u>38</u>, 733-737.
- 24. Ludwig, A.M. The influence of nonspecific healing techniques with chronic schizophrenics. <u>Am. J.</u> <u>Psychother.</u>, 1968, <u>22</u>, 382-404.
- 25. Ludwig, A.M., Levine, J., Stark, L., and Lazar, R. A clinical study of LSD treatment in alcoholism. <u>Amer. J. Psychiat.</u>, 1969, <u>126</u>, 59-69.
- 26. Ludwig, A.M. and Marx, A.J. The buddy treatment model for chronic schizophrenics. J. Nerv. Ment. Dis., 1969, <u>148</u>, 528-541.
- 27. Marx, A.J. and Ludwig, A.M. Resurrection of the families of chronic schizophrenics: clinical and ethical issues. <u>Amer. J. Psychother.</u>, 1969, <u>23</u>, 37-52.

- 28. Ludwig, A.M., Marx, A.J., Hill, P.A. and Browning, R.M. The control of violent behavior through faradic shock. J. Nerv. Ment. Dis, 1969, 148, 624-637.
- 29. Forster, F., Hansotia, T., Cleeland, C. and Ludwig, A.M. A case of voice-induced epilepsy treated by conditioning. <u>Neurology</u>, 1969, <u>19</u>, 325.
- 30. Ludwig, A.M. and Pyle, R. Assessment of danger potential of some of the more commonly abused stimulants, depressants and hallucinogens. <u>Wisconsin Medical Journal</u>, 1969, <u>68</u>, 216-218.
- 31. Ludwig, A.M. Chronic schizophrenia: Clinical and therapeutic issues. <u>Am. J. Psychother.</u>, 1969, <u>24</u>, 380-399.
- 32. Ludwig, A.M. Self-regulation of the sensory environment: Conceptual and practical issues. <u>Arch.</u> <u>Gen. Psychiat.</u>, 1971, <u>25</u>, 413-418.
- 33. Ludwig, A.M. and Marx, A.J. The response of chronic schizophrenics to attention and structure. Brit. J. Psychiat., 1971, <u>118</u>, 447-450.
- 34. Ludwig, A.M. and Marx, A.J. Chronic schizophrenics as behavioral engineers. J. Nerv. Ment. Dis., 1971, <u>152</u>, 31-44.
- 35. Ludwig, A.M. On and off the wagon. Quarterly Journal of Studies on Alcohol, 1972, 128, 91-96.
- 36. Ludwig, A.M. "Psychedelic" effects produced by sensory overload. <u>Am. J. Psychiat.</u>, 1972, <u>128</u>, 114-117.
- 37. Ludwig, A.M., et. al. The objective study of a multiple personality. <u>Arch. Gen. Psychiat.</u>, 1972, <u>26</u>, 298-310.
- 38. Ludwig, A.M. Hysteria: A neurobiological theory. Arch. Gen. Psychiat., 1972, 27, 771-777.
- 39. Ludwig, A.M. and Stark, L.H. Schizophrenia, sensory deprivation and sensory overload. J. Nerv. Ment. Dis., 1973, 157, 210-216.
- 40. Ludwig, A.M. The new psychiatric value system. Am. J. Psychother., 1973, 27, 610-613.
- 41. Ludwig, A.M., Marx, A.J., Hill, P.A. and Browning, R.M. The control of violent behavior through faradic shock. J. Nerv. Ment. Dis., 1969, <u>148</u>, 624-637.
- 42. Ludwig, A.M. and Wikler, A. Craving and relapse to drink. <u>Quarterly Journal of Studies on Alcohol</u>, 1974, <u>35</u>, 108-130.
- 43. Ludwig, A.M., Wikler, A. and Stark, L.H. The first drink: Psychobiological aspects of craving. <u>Arch.</u> <u>Gen. Psychiatr.</u>, 1974, <u>30</u>, 539-574.
- 44. Ludwig, A.M. and Stark, L.H. Alcohol craving: Subjective and situational aspects. <u>Quarterly Journal</u> of Studies on Alcohol, 1974, <u>35</u>, 899-905.

- 45. Ludwig, A.M. and Ables, M. Mania and marriage: The relationship between biological and behavioral variables. <u>Compreh. Psychiat.</u>, 1974, <u>15</u>, 411-421.
- 46. Ludwig, A.M. Sensory overload and psychopathology. Dis. Nerv. Syst., 1975, 36, 357-360.
- 47. Bendfeldt, F., Miller, L.L., and Ludwig, A.M. Cognitive performance in conversion hysteria. <u>Arch.</u> <u>Gen. Psych.</u>, 1976, <u>33</u>, 1250-1254.
- 48. Ludwig, A.M. and Othmer, E. The medical basis of psychiatry. <u>Am. J. Psychiat.</u>, 1977, <u>134</u>, 1087-1092.
- 49. Ludwig, A.M., Bendfeldt, F., Wikler, A. and Cain, R.B. Deficits in the regulation of ethanol intake by alcoholics. <u>Dis. Of Nerv. Syst.</u>, 1977, <u>38</u>, 405-408.
- 50. Ludwig, A.M., Bendfeldt, F., Wikler, A. and Cain, R.B. "Loss of control" in alcoholics. <u>Arch. Gen.</u> <u>Psychiat.</u>, 1978, <u>35</u>, 370-373.
- 51. Ludwig, A.M., Cain, R.B., and Wikler, A. Stimulus intensity modulation and alcohol consumption. <u>Quarterly Journal of Studies on Alcohol</u>, 1977, <u>38</u>, 2049-2056.
- 52. Larmore, K., Ludwig, A.M. and Cain, R.B. Multiple personality: An objective case study. <u>Brit. J.</u> <u>Psychiatr.</u>, 1977, <u>131</u>, 35-40.
- 53. Ludwig, A.M. and Cain, R.B. The relationship of alcohol withdrawal experiences to impaired cognitive function. <u>Quarterly Journal of Studies on Alcohol</u>, 1977, <u>38</u>, 1795-1798.
- 54. Ludwig, A.M., Wikler, A., Cain, R.B., Buchsbaum, M., Rinsky, G. and Taylor, R.M. Alcoholics and high-low sensory input: A pilot study. <u>Dis. Nerv. Syst.</u>, 1977, <u>38</u>, 681-683.
- 55. Ludwig, A.M. et. al. Similarity of effects of alcohol and sensory stimulation in post-alcoholics and controls. <u>Alcoholism: Clin. & Exper. Res.</u>, 1979, <u>3</u>, 248-251.
- Cox, S.M. and Ludwig, A.M. Neurological soft signs and psychopathology: I. Findings in Schizophrenia. J. Nerv. & Ment. Dis., 1979, <u>167</u>, 161-164.
- 57. Ludwig, A.M., et. al. Physiological responses of men alcoholics and controls to varying levels of sensory stimulation. <u>Quarterly Journal of Studies on Alcohol</u>, 1979, <u>40</u>, 472-475.
- 58. Neill, J.R. and Ludwig, A.M. Psychiatry and psychotherapy: Past and future. <u>Am. J. Psychother.</u>, 1980, <u>34</u>, 39-50.
- 59. Ludwig, A.M. The disabled society. Am. J. Psychother., 1981, 35, 5-15.
- 60. Norton, J. and Ludwig, A.M. Medical treatment in psychiatric patients: The problem of polypharmacy. <u>Hosp. & Comm. Psychiat.</u>, 1982, <u>33</u>, 305-307.
- 61. Ludwig, A.M. and Forrester, R.L. The condition of "nerves". J. Ky. Med. Assoc., 1981, 79, 333-336.

- 62. Ludwig, A.M. and Forrester, R.L. Nerves... but not mentally. J. Clin. Psychiat., 1982, 43, 187-190.
- 63. Ludwig, A.M. Nerves: A sociomedical diagnosis... of sorts. Am. J. Psychother., 1982, 26, 350-357.
- 64. Ludwig, A.M. Psychobiological functions of dissociation. Am. J. Clin. Hypn., 1983, 26, 93-99.
- 65. Ludwig, A.M. Intoxication and sobriety: Implications for the understanding of multiple personality, <u>Psychiatric Clinics in North America</u>, 1984, <u>7</u>, 161-170.
- 66. Ludwig, A.M. Cognitive processes associated with "spontaneous" recovery from alcoholism. J. Stud. <u>Alc.</u>, 1985, <u>46</u>:1, 53-58.
- 67. Ludwig, A.M. Is there life after tenure? Am. J. Psychother., 1985, 39, 45-56.
- 68. Powell, B.J., Penick, E.C., Read, M.R. and Ludwig, A.M. Comparison of three outpatient treatment interventions: a 12 month follow-up of men alcoholics. J. Stud. Alc., 1985, <u>46</u>:4, 309-312.
- 69. Ludwig, A.M. Pavlov's bells and alcohol craving. Addictive Behaviors, 1986, 87-91.
- 70. Ludwig, A.M. The mystery of craving. Alcohol Health and Research World, 1986, 2(1):12-17, 69.
- 71. Hays, L.R., et. al. Treating psychiatric problems in medical students, <u>Am. J. Psychiatry</u>, 143:1428-1431, 1986.
- 72. Ludwig, A.M. Reflections on creativity and madness. Am. J. Psychotherapy, 1989, 43(1):4-14.
- 73. Ludwig, A.M. Alcohol input and creative output. British Journal of Addiction, 1990, 85:953-963.
- 74. Ludwig, A.M. Who is someone? Am. J. Psychotherapy, 1990, 44(4):1990.
- 75. Ludwig, A.M. The Creative Achievement Scale, J. Creativity Research, 1992, 5(2):109-124.
- 76. Ludwig, A.M. Creativity and culture. <u>Am. J. Psychotherapy</u>, 46(3), 1992.
- 77. Ludwig, A.M. Creative achievement and psychopathology: Comparison among professions, <u>Am. J.</u> <u>Psychotherapy</u>, 46(3), 1992.
- 78. Ludwig, A.M. Creativity and mental illness in women writers, Am. J. Psychiatry, 151:1650-1656, 1994.

Other Publications:

- Levine J. and Ludwig, A.M. LSD: A controversogenic agent. (Invited editorial). <u>Med. Tribune</u>, May 26, 1965.
- 2. Levine, J. and Ludwig, A.M. The Psychiatric Evaluation Profile (PEP): A new self-report inventory. Presented at the Twelfth Annual Conference of the VA Cooperative Studies in Psychiatry, Denver, Colorado, March, 1967.

- 3. Ludwig, A.M., Levine, J., Stark, L., and Lazar, R. The relationship of altered states of consciousness to therapeutic and personality change. Presented at American Psychological Association Meeting, Washington, D.C., September 1-5, 1967.
- 4. Ludwig, A.M. The role of psychotherapy. Medical World News, Psychiatry, 25-30, 1971.
- 5. Ludwig, A.M. Beyond psychotropic drugs. In Highlights of the Annual Conference of the Veterans Administrative Studies in Mental Health and Behavior Sciences, New Orleans, March 30, 1973.
- 6. Ludwig, A.M. Assets and liabilities of the mental health system in its approach to the alcoholic and drug addict. Proceedings of the Sixth Annual Eagleville Conference on Alcoholism and Drug Addiction, Valley Forge, Pennsylvania, June 6-8, 1973.
- 7. Ludwig, A.M. The psychiatrist as physician. J.A.M.A., 234, 603-604, 1975.
- 8. Ludwig, A.M. The proper domain of psychiatry. Psychiatry Digest, 37, 15-24, 1976.
- 9. Ludwig, A.M. Anxiety and substance abuse. In R. Hoehn-Saric (ed.) <u>Psychiatric Annals</u>, <u>9</u>, 19-26, 1979.
- 10. Ludwig, A.M. Borderline syndrome, Physician Programs, Inc. Huntington Station, New York. <u>Continuing Education Monograph</u>, Volume II, 1979.
- 11. Ludwig, A.M. Schizophrenia: Artifact and "essence". Schizophrenia Bull., 9 (3), 334-335, 1983.
- 12. Ludwig, A.M. The role of the psychiatrist in the practice of psychotherapy. <u>American Journal of</u> <u>Psychotherapy</u>, 41(3): 361-368, 1987.
- 13. Ludwig, A.M., Special Editor. Introductory Remarks for section on "Creativity, Culture and Psychotherapy", <u>Am. J Psychotherapy</u>, 46(3), 1992.
- 14. Ludwig, A.M. Commentary: What "Explaining Creativity" doesn't explain. <u>Creativity Research</u> <u>Journal</u>, 8(4): 413-416, 1995.
- 15. Ludwig, A.M. A template for greatness. <u>R & D Innovator</u>, 5(2):1 & 4, 1996.
- 16. Ludwig, A.M. What Price Greatness? Harvard Mental Health Letter, 1996.
- 17. Ludwig, A.M. Commentary: What's funny about comic books? <u>American Journal of Psychotherapy</u>, 1996.

Chapters:

- 1. Ludwig, A.M. and Levine, J. The hypnodelic treatment technique. In H.A. Abramson (ed.), <u>The Use of LSD in Psychotherapy and Alcoholism</u>, Bobbs-Merrill Publ., 1966.
- 2. Ludwig, A.M. and Levine, J. Hypnodelic therapy. In J. Masserman (ed.), <u>Current Psychiatric Therapies</u>, Volume 7, Grune and Stratton, Inc., 1967.

- 3. Ludwig, A.M. Outline of hypnodelic therapy. <u>Proceedings of Fifth International Conference of the CINP</u>, Excerpta Medica, New York, H. Brill, et. al., (eds.), page 411, 1967.
- 4. Ludwig, A.M. The hypnodelic state. In R. Cavanna and M. Ullman (eds.), <u>Psi and Altered States of Consciousness</u>, pages 68-87. Proceedings of International Conference on Hypnosis, Drugs, Dreams and Psi, held at Le Piol, St. Paul de Vence, France, June 9-12, 1967.
- Ludwig, A.M. The relationship of attitude to behavior: Preliminary results and implications for treatment evaluation studies. In J. Schlein, et. al. (eds.), <u>Research in Psychotherapy</u>, pages 471-487, American Psychological Association, Washington, D.C., 1968.
- Ludwig, A.M. A model for evaluating the clinical and therapeutic effects of psychedelic agents. In E. Efron, et. al., (eds.), <u>Psychopharmacology</u>, Government Printing Office, Washington, D.C., pages 1236-1268, 1968.
- Ludwig, A.M. Altered states of consciousness. In C. Tart (ed.), <u>Altered States of Consciousness</u>, John Wiley and Sons, New York, 1969. Also, in R. Prince (ed.), <u>Trance and Possession States</u>, R.M. Bucke Memorial Society, Montreal, 1968.
- 8. Ludwig, A.M. and Marx, A.J. Companion therapy for hospitalized psychotics. In J. Masserman (ed.), <u>Current Psychiatric Therapies</u>, Volume 10, Grune and Stratton, 1970.
- 9. Ludwig, A.M. LSD treatment methods for chronic schizophrenics. In S. Arieti (ed.), <u>World Biennial</u> of Psychiatry and Psychotherapy, Volume II, 1973.
- Ludwig, A.M. Responsibility and chronicity: New treatment models for the chronic schizophrenic. In G. Abroms and N. Greenfield (eds.), <u>The New Hospital Psychiatry</u>, Academic Press, New York, 1971.
- Ludwig, A.M. The design of clinical studies in treatment efficacy. In M.E. Morris (ed.), Proceedings of the First Annual Alcoholism Conference of the National Institute on Alcohol Abuse and Alcoholism, <u>Research on Alcoholism: Clinical Problems and Special Populations</u>, Washington, D.C., 1971, Rockville, Maryland, June 25-26, 1971.
- 12. Ludwig, A.M. LSD treatment in alcoholism. In J. R. Gamage & E.L. Zerkin (eds.), <u>Hallucinogenic</u> <u>Drug Research: Impact on Science and Society</u>, Stash Press, Beloit, Wisconsin, 1970.
- Ludwig, A.M. Some special features of the LSD reaction. In L. Madow and L.H. Snow (eds.), <u>The</u> <u>Psychodynamic Implications of the Physiological Studies on Psychotomimetic Drugs</u>, Charles C. Thomas, Illinois, 1971.
- 14. Ludwig, A.M. Psychedelic drugs and masked depression. In Stanley Lesse (ed.), <u>Masked Depression</u>, Jason Aronson, New York, 1974.
- 15. Ludwig, A.M. Group treatment methods for chronic schizophrenics. In L.J. West and D.E. Flynn (eds.), <u>Treatment of Schizophrenia: Progress and Prospects</u>, Grune and Stratton, Inc., 1975.

- 16. Ludwig, A.M. The irresistible urge and the unquenchable thirst for alcohol. In Morris E. Chafetz (ed.), <u>Proceedings of the Fourth Annual Alcoholism Conference of the National Institute on Alcohol</u> <u>Abuse and Alcoholism: Research, Treatment and Prevention</u>, Government Printing Office, Washington, D.C., 1975.
- 17. Ludwig, A.M. and Stark, L.H. "Arousal" and alcoholism: Psychophysiological response to alcohol. In M.M. Gross (ed.), <u>Alcohol Intoxication and Withdrawal</u>, Plenum Publ. Corp., New York, 1975.
- 18. Ludwig, A.M. and Surawicz, F. Restitutive therapies. In <u>American Handbook of Psychiatry</u>, Volume V, Basic Books, New York, 1975.
- Ludwig, A.M., et. al. Physiologic and situational determinants of drinking behavior. In M.M. Gross (ed.), <u>Alcohol Intoxication and Withdrawal Experimental Studies: III. Advances in Experimental</u> <u>Medicine and Biology</u>, Plenum Press, New York, 1977.
- 20. Ludwig, A.M. Treating the chronically ill hospitalized schizophrenic patient. In W.E. Fann, et. al. (eds.), <u>Phenomenology and Treatment of Schizophrenia</u>, Spectrum Publ., 1978.
- Ludwig, A.M. The objectification of altered states of consciousness. Proceedings of conference on <u>The Future of Mental Health Services</u>, in Nairobi, Kenya, August 14-18, 1979. A. Kiev, W.J. Muya, N. Sartorius (eds.), Excerpta Medica, Amsterdam.
- 22. Ludwig, A.M. Creativity and drugs. In J. Jaffe (ed.), <u>Drugs and Behavior</u>, Macmillan Co., New York, ca 1980.
- 23. Surawicz, F. and Ludwig, A.M. Miscellaneous organic therapies. In H.I. Kaplan, A.M. Freedman and B.J. Sadock (eds.), <u>Comprehensive Textbook of Psychiatry III</u>, Volume 2, Williams and Wilkins, Baltimore, 1980.
- 24. Buchsbaum, M.S. and Ludwig, A.M. Effects of sensory input and alcohol administration on visual evoked potentials in normal subjects and alcoholics. In H. Begleiter (ed.), <u>Biological Effects of Alcohol</u>, Plenum Press, New York, pages 561-572, 1980.
- 25. Ludwig, A.M. Loss of control and the problem of craving. In R.E. Meyer, et. al., (eds.), <u>Evaluation of the Alcoholic: Implications for Research, Theory and Treatment</u>, Research Monograph No. 5, NIAAA, Government Printing Office, Washington, D.C., 1981.
- 26. Combs, G. and Ludwig, A.M. Dissociative states. In J.H. Greist, J. Jefferson and R. Spitzer (eds.), <u>Treatment for DSM-III Disorders</u>, Oxford University Press, New York, 1982.
- 27. Ludwig, A.M. Why do alcoholics drink? In B. Kissin and H. Begleiter (eds.), <u>The Biology of Alcoholism</u>, Volume 7, Plenum Press, New York, 1982.
- 28. Ludwig, A.M. Psychiatric health care for the elderly. In F. Lieberman (ed.), <u>Better Health for Longer Living</u>, Plenum Press, 1994.
- 29. Ludwig, A.M. Creative achievement and psychopathology: Comparison among professions. In R. Richards and M. Runco (eds.), <u>Eminent Creativity, Everyday Creativity and Health</u>, Ablex, ca. 1996.

Books:

- 1. The Mystery of Life, Charles C. Thomas, Springfield, Illinois, 1961.
- 2. The Importance of Lying, Charles C. Thomas, Springfield, Illiniois, 1965.
- 3. LSD and Alcoholism: A Clinical Study of Treatment Efficacy, (with J. Levine and L. Stark), Charles C. Thomas, Springfield, Illinois, 1970.
- 4. *Treating the Treatment Failures: The Challenge of Chronic Schizophrenia*, Grune and Stratton, New York, 1971.
- 5. Principles of Clinical Psychiatry, The Free Press, New York, 1980.
- 6. Principles of Clinical Psychiatry, Revised and Expanded Second Edition, The Free Press, New York, 1986.
- 7. Understanding the Alcoholic's Mind, Oxford University Press, New York, 1988.
- 8. The Price of Greatness, Guilford Publications, New York, 1995.
- 9. How Do We Know Who We Are?: A Biography of the Self, Oxford University Press, New York, 1998.
- 10. King of the Mountain: The Nature of Political Leadership, University Press of Kentucky, Lexington, 2002.

INVITED PRESENTATIONS

I apologize for not keeping a list of my numerous invitations to speak at international (e.g., France, Israel, Kenya, Britain, Mexico, etc.), national, regional and local organizations over the years. When I retired in 2000, I got rid of many of my records since I did not believe I would have use of them again. Instead, I am including a limited list of more recent media events related to my books, *The Price of Greatness*, and *King of the Mountain* to show my commitment to professional and public education):

07/18/02	NPR, Sunday Weekend Edition, with Brian Naylor, in Washington, DC.
07/22/02	C-Span, Booknotes with Brian Lamb, Washington, DC, shown nationally 9/15/02
08/14/02	WVLX Boston, Common Ground, with Loren Birch
08/16/02	USA Radio, Daybreak, with Al Lerner (host)
08/20/02	WIP-AM, Show Conversation, with Peter Solomon
08/21/02	KXL-AM, Portland Morning News, with Rebecca Marshall
08/22/02	America Radio Network, Touch of Gray, with Mike Harrison
08/26/02	Langer Broadcasting, AM Chronicles, with Carl Abrams
08/27/02	WPIT, Jerry Bower Show, Pittsburgh

08/28/02	NPR, Morning Show
09/30/02	Tom Pope Show, Washington, DC
11/16/02	Featured Speaker on "Monkeys and Politics" at Authors' Signing Dinner, Mercer University, Atlanta, GA,
11/21/02	Featured Speaker at Tiffin University, Ohio
05/05/04	NPR, WNYC Radio, Leonard Lopate Show, New York, NY
06/03/04	NPR, WBUR Radio, Here and Now
06/08/04	Featured speaker on "Creativity and Madness" at Sheppard-Pratt Hospital in Baltimore, MD.
07/07/04	Radio, Michigan, Jim Bohannon Show
07/07/04	CNN Radio, Atlanta, host, Pat St. Clair Desamours
11/06/04	Invited Speaker, International Leadership Association, Washington, DC
11/29/04	Invited Speaker, Method and Madness in the Arts & Sciences, U. of Louisville
10/19/05	Predicting Artistic Greatness, Rhode Island School of Design, Providence, RI
03/29/06	Qualities of Great Leaders, Rotary Club, Newport, RI
04/18/06	Chimps and Political Leaders, Providence Athenaeum, Providence, RI (scheduled)

GRANTS*

Principal Investigator, LSD and Alcoholism, funded by the National Institutes of Mental Health, ca. 1965 through 1969, approx. \$150,000.

Program Director, Training Grant, Mendota State Hospital, funded by National Institutes of Mental Health, 1964 through ca. 1968, approx. \$100,000.

Principal Investigator, Craving and Loss of Control in Alcoholics, funded by NIAAA, ca. 1971 through 1976, approx. \$350,000.

Principal Investigator, Craving and Sensory Overload, funded by NIAAA, ca. 1975 through 1978, approx. \$300,000.

Program Director for NIMH Residency stipend and medical student training grants in mental health during my tenure as Chairman, Department of Psychiatry, 1970 to 1979. Total funding approx. \$400,000.

Principal Investigator, Studies on mental health of Creative Achievers and Political Leaders, etc., ca. 1980

through 2000, supported by Evalyn A. Edwards Fund bequest, approx. \$20,000 to 25,000 a year (approx. \$400,000 to \$500,000 total).

*All figures, dates, and titles are approximate since most of the research occurred over 20 years ago before I had an independent and continuous source of funding for my studies (i.e., E. A. Edwards Bequest Fund). I also was an Investigator on other large grants over the years (e.g., P.I., Roger Meyer, Alcohol Center Grant, University of Connecticut Medical Center, ca. 1975-82, Carl Leukfeld, P.I., Center for Alcohol and Drug Abuse, Univ. of KY, etc.) but I do not recollect the specifics. Most of my old records either have been destroyed or mislaid. Also, please note that before 1980, faculty at the University of Kentucky Medical Center were not required to list sources of funding on their Curriculum Vita and many regarded it crass to give actual dollar amounts.

UNIVERSITY/HOSPITAL TEACHING ROLES

Course leader and primary lecturer at Univ. KY Med. School for 2nd year medical student course (about 30 hours) on Psychopathology of Behavior from ca. 1979-92 (used my book, *Principles of Clinical Psychiatry* as text)

Weekly seminar for Univ. KY Med. School psychiatry residents (all levels) on *The Practice of Psychiatry* from ca. 1979 until 1998.

Joint Neuropsychiatry teaching seminar for psychiatry and neurology residents and third year medical students rotating on these Univ. of KY services at the V.A. Hospital from about 1974 to 1978.

Clinical teaching rounds at Univ. of KY and affiliated V.A.H. Psychiatry ward from ca. 1970 through 1985 for med students, residents, nurses, etc. for all my admitted patients and also when on duty covering ward during evenings and weekends.

Supervision for one to three Univ. of KY residents (all levels) from ca.1970 until 1998.

Rev. April 5, 2006