

CURRICULUM VITAE

Edward H. Lambert

Born in Minneapolis, Minnesota, August 30, 1915
Died in Rochester, Minnesota, July 27, 2003

Professional Positions Held at Death

Emeritus Staff, Mayo Clinic and Mayo Medical School, Rochester, MN
Special Project Associate, Department of Immunology, Mayo Clinic, Rochester, MN

Education

Riverside-Brookfield High School, Riverside, IL..... 1928-1932
Morton Junior College, Cicero, IL 1932-1934
University of Illinois, College of Medicine, Chicago, IL..... 1934-1938
 B.S.....(June) 1936
 M.S.(July) 1938
 M.D.....(July) 1939
 Ph.D. (Physiology)(March) 1944
Internship - Michael Reese Hospital, Chicago, IL 1938-1939
Fellow in Physiology, University of Illinois, College of Medicine,
Chicago, IL 1940-1941

Professional and Academic Experience

Instructor in Biological Sciences (Physiology and Medical Technology)
and Health Officer, Herzl Junior College, Chicago, IL 1941-1942
Associate in Medicine, University of Illinois, College of Medicine,
Chicago, IL, Physiologist, O.S.R.D. project, OEMcmr234,
Effects of dietary factors on man's ability to withstand cold. 1942-1943
Research Assistant, Mayo Aeromedical Laboratory, Mayo Foundation,
Rochester, MN, O.S.R.D. project, OEMcmr129, Effects of
acceleration on man in aircraft and human centrifuge. 1943-1945
Consultant in Physiology, Mayo Clinic, Rochester, MN 1945-1985
Head of Clinical Electromyographic Laboratory, Mayo Clinic 1947-1976
Head of Section of Clinical Electromyography in the Department
of Neurology, Mayo Clinic (established in 1966) 1966-1980
Instructor, Assistant Professor, and Associate Professor of
Physiology, Mayo Graduate School of Medicine, Mayo Clinic 1945-1958
Professor of Physiology, Mayo Graduate School of Medicine
(University of Minnesota), Rochester, MN 1958-1973
Professor of Physiology and Neurology, Mayo Medical School,
Rochester, MN 1973-1985
Professor of Neurology, Department of Neurology, University of Minnesota
Medical School, Minneapolis, MN 1985-1994
Special Project Associate, Department of Immunology, Mayo Clinic,
Rochester, MN 1994-1998

Special Interests

Neurophysiology, Neuromuscular physiology, Neuromuscular disease,
Electromyography (Research and Clinical)

Memberships

American Physiological Society

American Neurological Association

American Academy of Neurology

American Association of Electromyography and Electrodiagnosis (AAEE)
(President 1957-1958; Board of Directors 1954-1969)

American Electroencephalographic Society (Member 1963; Fellow 1982)

Aerospace Medical Association

Minnesota Society of Neurological Sciences

Society for Experimental Biology and Medicine

American Association for Advancement of Science

Sigma Xi, 1940

Minnesota Academy of Science

Affiliate in Biomedical Engineering of the Institute of Electrical and Electronic
Engineers, Inc.

International Society of Electrophysiological Kinesiology (ISEK)

Society for Neuroscience

Minnesota Medical Association, 1984

American Medical Association, 1984

Awards and Honors

High School National Honor Society, 1932

B.S. and M.D. degrees with high honors

Alpha Omega Alpha, 1937

Phi Kappa Phi, 1939

U.S. President's Certificate of Merit 1947, for work on the effects of
acceleration on man.

Arnold D. Tuttle Award of the Aerospace Medical Association, 1952

Edward H. Lambert Lecture. Annual sponsored basic science lecture of the
American Association of Electromyography and Electrodiagnosis, 1976-
American Association of Electromyography and Electrodiagnosis,
Honorary Member, 1978

Distinguished Lecturer in Medical Sciences (Department of Internal Medicine,
Mayo Clinic), 1982

Special Lambert Symposium, April 24-25, 1982, published in *Muscle and Nerve*,
Volume #5, Number 9S, 1982

Honorary member, American Neurological Association, 1984

Life-time Achievement Award, American Association of Electromyography, 1995

Life-time Achievement Award, World Federation of Neurology, 2002

Societies

Phi Chi Medical Fraternity

Miscellaneous

Civilian consultant on construction and standardization of physiological test equipment in Acceleration Unit, School of Aviation Medicine and Research, U.S. Naval Air Station, Pensacola, Florida, 1948

Member, Subpanel on Acceleration of the Research and Development Board, 1952-1953

Civilian consultant in field of Acceleration Physiology for advisory service in organization of research programs at AMAL, U.S. Naval Air Development Center, Johnsville, Pennsylvania, 1952-1953

Civilian consultant, U.S. Public Health Service and U.S. Navy, for study of Amyotrophic Lateral Sclerosis on Guam, 1955

Medical Advisory Board of Myasthenia Gravis Foundation, Inc., since 1959

Assistant secretary, 1967-1969

Chairman of Scientific Program Committee, 1967-1969

Secretary, 1969-1971

Chairman-Elect, 1971

Chairman, 1973-1975

Myasthenia Gravis Foundation

Member, Program Committee for Sixth International Congress on Myasthenia Gravis, 1976-1980

Chairman, Research and Grants Committee, 1982-1989

Neurology B Study Section, Division of Research Grants, U.S.P.H.S., 1963-1967

Pavia Committee for International Activities in Electromyography, 1961-1969

Electromyography Commission of International Federation of Societies for

Electroencephalography and Clinical Neurophysiology, 1961-1969

Member of Terminology Committee and Instrumentation and Technic Committee, 1961-1967

Electromyography Commission (Chairman) and member of Executive Committee of International Federation of Societies for Electroencephalography and Clinical Neurophysiology, 1965-1969

EMG Commission Liaison Group (member for U.S.A.), 1969

Editorial Board of American Journal of Physiology and Journal of Applied Physiology, 1965-1968

Editorial Board of Electroencephalography and Clinical Neurophysiology, 1965-1969

Liaison Officer between American Electroencephalographic Society and American Association of Electromyography and Electrodiagnosis, 1966-1971

Chairman, 1969-1971

Member, Research Group on Neuromuscular Diseases, World Federation of Neurology, Executive Committee, 1967-1994

Neurological Science Research Training Committee A, NINDB, U.S.P.H.S., 1967-1971

American Association for Electromyography and Electrodiagnosis, Delegate to the International Federation of EEG and Clinical Neurophysiology, 1969
Sigma Xi, Mayo Foundation Chapter, Secretary-Treasurer, 1970-1973
Neurological Disorders Program-Project Review B Committee, NIH, Department of Health, Education and Welfare, U.S.P.H.S., 1973-1977
Member, Ad Hoc Committee on Nomenclature, American Association of Electromyography and Electrodiagnosis, 1973-1985
Member, Scientific Advisory Committee of Amyotrophic Lateral Sclerosis Society of America, 1976-1985
American Association for Electromyography and Electrodiagnosis Historical Committee, 1980-1983
Past-Presidents' Committee, 1980-1983
Advisory Board of *Muscle and Nerve*, 1980-1992

Bibliography

1. Lambert, E.H. and Gellhorn, E.
INFLUENCE OF CARBON DIOXIDE UPON THE BLOOD PRESSURE REACTION TO OXYGEN DEFICIENCY.
Proc. Soc. Exper. Biol. & Med., 36:169-171; (Mar.) 1937.
2. Gellhorn, E. and Lambert, E.H.
CAROTID SINUS PRESSOR REFLEXES IN ANOXIA.
Proc. Soc. Exper. Biol. & Med., 38:315-316, (Apr.) 1938.
3. Lambert, E.H. and Gellhorn, E.
ROLE OF AFFERENT NERVES IN RESPONSE OF VASOMOTOR CENTER TO OXYGEN DEFICIENCY.
Proc. Soc. Exper. Biol. & Med., 38:427-429, (Apr.) 1938.
4. Gellhorn, E. and Lambert, E.H.
THE VASOMOTOR SYSTEM IN ANOXIA AND ASPHYXIA. A STUDY OF THE ADJUSTMENT REACTIONS OF THE MAMMALIAN ORGANISM.
Illinois Med. & Dent. Monograph, 2(3):1-71
The University of Illinois Press, Urbana, 1939.
Also: M. S. Thesis (Univ., Ill.) 71 p., 1939.
5. Rosenthal, S.R., Lambert, E.H., Van Hazel, W. and Holinger, P.H.
EXPERIMENTAL LOBECTOMY USING BRONCHIAL PLUGS.
J. Thorac. Cardiov. Surg., 8(6):668-673, (Aug.) 1939.
6. Lambert, E.H. and Rosenthal, S.R.
LIBERATION OF A HISTAMINE-LIKE SUBSTANCE ON STIMULATION OF SYMPATHETIC NERVES.
Proc. Soc. Exper. Biol. & Med., 44:235-237, (May) 1940.
7. Lambert, E.H. and Rosenthal, S.R.
STUDY OF SKIN HISTAMINE (WITH SOME RESULTS OF SPLANCHNIC NERVE STIMULATION).
Proc. Soc. Exper. Biol. & Med., 52:302-304, (Apr.) 1943.
Also: A METHOD FOR THE STUDY OF SKIN HISTAMINE (WITH SOME RESULTS OF SPLANCHNIC NERVE STIMULATION). Proc. Am. Physiol. Soc., p. 170, (Apr.) 1941. (ABSTRACT)
8. Rosenthal, S.R., Minard, D. and Lambert, E.H.
THE EFFECT OF THYMOXYETHYLDIETHYLAMINE ON VARIOUS PAIN THRESHOLDS WITH SPECIAL REFERENCE TO REFERRED PAIN.
Proc. Soc. Exper. Biol. & Med., 52:317-320, (Apr.) 1943.
Also: Proc. Am. Physiol. Soc., p. P-242, (Apr.) 1941. (ABSTRACT)

9. Lambert, E.H. and Wakerlin, G.E.
FAILURE TO PRODUCE ARTERIAL HYPERTENSION BY INTRACISTERNAL INJECTION OF KAOLIN.
Proc. Cent. Soc. Clin. Res., 16:49-50, 1943. (ABSTRACT)
Also: Fed. Proc., 1:47-48, (Mar.) 1942. (ABSTRACT)
10. Lambert, E.H., Keeton, R.W., Glickman, N., Mitchell, H.H. and Fahnestock, M.K.
THE EFFECTS OF DIETARY PROTEIN, CARBOHYDRATE AND FAT ON MAN'S RESISTANCE TO COLD.
M. Nutrition Report No. 11, Nat. Res. Council; C.M.R., (Dec.) 1943.
11. Lambert, E.H. and Wakerlin, G.E.
OBSERVATIONS ON THE BLOOD PRESSURE OF DOGS FOLLOWING BUFFER NERVE SECTION.
Fed. Proc., 3:27-28, (Mar.) 1944. (ABSTRACT)
Also: Cent. Soc. Clin. Res. Proc., 16:48.49, 1943. (ABSTRACT)
12. Lambert, E.H. and Wakerlin, G.E.
COMPARISON OF INDIRECT AND DIRECT MEASUREMENTS OF ARTERIAL PRESSURE IN DOGS.
Fed. Proc., 3:27, (Mar.) 1944. (ABSTRACT)
13. Lambert, E.H., Hallenbeck, G.A., Baldes, E.J., Wood, E.H. and Code, C.F.
THE SYMPTOMS WHICH OCCUR IN MAN DURING EXPOSURE TO POSITIVE ACCELERATION (MOTION PICTURE).
Fed. Proc., 4(1):43, (Mar.) 1945. (ABSTRACT)
14. Code, C.F., Wood, E.H., Sturm, R.E., Lambert, E.H. and Baldes, E.J.
THE SEQUENCE OF PHYSIOLOGIC EVENTS IN MAN DURING EXPOSURE TO POSITIVE ACCELERATION.
Fed. Proc., 4(1):14.15, (Mar.) 1945. (ABSTRACT)
15. Sturm, R.E., Wood, E.H. and Lambert, E.H.
DETERMINATION OF MAN'S BLOOD PRESSURE ON THE HUMAN CENTRIFUGE DURING POSITIVE ACCELERATION.
Fed. Proc., 4:69, (Mar.) 1945. (ABSTRACT)
16. Wood, E.H., Clark, D.M. and Lambert, E.H.
AN ANALYSIS OF FACTORS INVOLVED IN THE PROTECTION AFFORDED MAN BY PNEUMATIC ANTI-BLACKOUT SUITS.
Fed. Proc., 4(1):79, (Mar.) 1945. (ABSTRACT)
17. Lambert, E.H.
THE PHYSIOLOGIC BASIS OF "BLACKOUT" AS IT OCCURS IN AVIATORS.
Fed. Proc., 4(1):43, (Mar.) 1945. (ABSTRACT)
Also: Proc. Cent. Soc. Clin. Res., 2:64-65, (Oct.) 1945. (ABSTRACT)
J. Optic. Soc. Am., 35:804, (Dec.) 1945. (ABSTRACT)
(with Sheard, C.)
J. Clin. Invest., 25:912, (Nov.) 1946. (ABSTRACT)

18. Lambert, E.H.
THE EFFECTS OF THE INTRACISTERNAL INJECTION OF KAOLIN AND THE POSSIBILITY OF PRODUCING ARTERIAL HYPERTENSION BY THIS PROCEDURE IN RATS, RABBITS AND DOGS.
Chicago, Ill., p. 16, 1946. (ABSTRACT OF THESIS)
19. Code, C.F., Baldes, E.J., Wood, E.H. and Lambert, E.H.
THE EFFECT OF ENVIRONMENTAL TEMPERATURE UPON MAN'S G TOLERANCE.
Fed. Proc., 5(1):18, (Mar.) 1946. (ABSTRACT)
20. Lambert, E.H. and Wood, E. H.
THE PROBLEM OF BLACKOUT AND UNCONSCIOUSNESS IN AVIATORS.
Med. Clin. No. Amer., p. 833-844 (July) 1946.
21. Lambert, E.H.
PHYSIOLOGIC STUDIES OF MAN'S G TOLERANCE IN AIRCRAFT (MOTION PICTURE). Fed. Proc., 5(1):59, (Mar.) 1946. (ABSTRACT)
22. Lambert, E.H. and Wood, E.H.
DIRECT DETERMINATION OF MAN'S BLOOD PRESSURE ON THE HUMAN CENTRIFUGE DURING POSITIVE ACCELERATION.
Fed. Proc., 5(1):59, (Mar.) 1946. (ABSTRACT)
23. Hallenbeck, G.A., Wood, E.H., Lambert, E.H. and Allen, S.C.
COMPARISON OF EFFECTS OF POSITIVE G ON SUBJECT STUDIED AT BOTH THE MAYO AND AIR TECHNICAL SERVICE COMMAND CENTRIFUGES.
Fed. Proc., 5(1):40-41, (Mar.) 1946. (ABSTRACT)

Also: Wright Field Tech. Report, TSEAA, p. 659-669.
24. Wood, E.H. and Lambert, E.H.
THE EFFECT OF ANTI-BLACKOUT SUITS ON BLOOD PRESSURE CHANGES PRODUCED ON THE HUMAN CENTRIFUGE.
Fed. Proc., 5(1):115-116, (Mar.) 1946. (ABSTRACT)
25. Mitchell, H.H., Glickman, N., Lambert, E.H., Keeton, R.W. and Fahnestock, M.K.
THE TOLERANCE OF MAN TO COLD AS AffECTED BY DIETARY MODIFICATIONS: CARBOHYDRATES VERSUS FAT AND THE EFFECT OF THE FREQUENCY OF MEALS.
Am. J. Physiol., 146(1):84-96, (Apr.) 1946.
26. Keeton, R.W., Lambert, E.H., Glickman, N., Mitchell, H.H., Last, J.H. and Fahnestock, M.K.
THE TOLERANCE OF MAN TO COLD AS AffECTED BY DIETARY MODIFICATIONS: PROTEINS VERSUS CARBOHYDRATES, AND THE EFFECT OF VARIABLE PROTECTIVE CLOTHING.
Am. J. Physiol., 146(1):66-83, (Apr.) 1946.
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HUMAN CENTRIFUGE AND STUDIES OF BLACKOUT.
J. Physiol., 104:39, (Apr. 15) 1946. (ABSTRACT)

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Fed. Proc., 3(5):327-344, (Sept.) 1946.
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THE LIMITING EFFECT OF CENTRIPETAL ACCELERATION ON MAN'S ABILITY TO MOVE.
J. Aeronaut. Sc., 14(2):117-123, (Feb.) 1947.
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THE USE OF A RESISTANCE WIRE STRAIN GAUGE MANOMETER TO MEASURE INTRA-ARTERIAL PRESSURE.
Proc. Soc. Exper. Biol. & Med., 64:186-190, (Feb.) 1947.
31. Slaughter, O.L. and Lambert, E.H.
PLETHYSMOGRAPHIC STUDY OF LEG VOLUME CHANGES IN MAN DURING POSITIVE ACCELERATION ON A CENTRIFUGE.
Fed. Proc., 6(1):203, (Mar.) 1947. (ABSTRACT)
32. Lambert, E.H. and Slaughter, O.L.
VENOUS PRESSURE IN THE EXTREMITIES OF MAN DURING POSITIVE ACCELERATION ON A CENTRIFUGE.
Fed. Proc., 6(1):146, 1947. (ABSTRACT)
33. Lambert, E.H., Code, C.F., Wood, E.H. and Baldes, E.J.
THE EFFECTIVENESS OF MAN'S CARDIOVASCULAR ADJUSTMENTS TO CENTRIFUGAL FORCE.
Communications of the 17th Internat. Physiol. Congr., Oxford, July, 1947, Oxford Univ. Press, p. 196-197. (ABSTRACT)
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DO PERMANENT EFFECTS RESULT FROM REPEATED BLACKOUTS CAUSED BY POSITIVE ACCELERATION?
J. Aviation Med., 18(5):471-482, (Oct.) 1947.
35. Brown, G.E., Jr., Wood, E.H. and Lambert, E.H.
THE EFFECTS OF INTRAVENOUS INJECTION OF TETRA-ETHYL-AMMONIUM CHLORIDE ON THE INTRA-ARTERIAL BLOOD PRESSURE AND OTHER PHYSIOLOGIC VARIABLES IN MAN.
J. Pharm. & Exper. Therap., 93(1):10-17, (May) 1948.
36. Glickman, N., Mitchell, H.H., Lambert, E.H. and Keeton, R.W.
THE TOTAL SPECIFIC DYNAMIC ACTION OF HIGH PROTEIN AND HIGH CARBOHYDRATE DIETS ON HUMAN SUBJECTS.
J. Nutr., 36(1):41-57, (July) 1948.
37. Lambert, E.H. and Jones, R.E.
THE CHARACTERISTICS OF A RESISTANCE-WIRE MANOMETER FOR MEASURING BLOOD PRESSURE IN CARDIAC CATHETERIZATION STUDIES.
Proc. Staff Meet., Mayo Clin., 23(22):487-493, (Oct. 27) 1948.

38. Jarrett, P.S., Eaton, L.M. and Lambert, E.H.
SENSITIVITY TO INTOCOSTRIN OF NORMAL SUBJECTS, PATIENTS WITHOUT MYASTHENIA GRAVIS AND PATIENTS WITH MYASTHENIA GRAVIS.
Am. J. Physiol., 155(3):446, (Dec.) 1948. (ABSTRACT)
39. Wood, E.H., Lambert, E.H. and Burchell, H.B.
THE APPLICATION OF A STRAIN GAUGE MANOMETER, A MODIFIED EAR OXIMETER AND WHOLE BLOOD CUVETTE OXIMETER TO THE TECHNIC OF CARDIAC CATHETERIZATION.
J. Clin. Invest., 28:819, (July) 1949. (ABSTRACT)
40. Brown, Jr., G.E., Wood, E.H. and Lambert, E.H.
EFFECTS OF TETRA-ETHYL-AMMONIUM CHLORIDE ON THE CARDIOVASCULAR REACTIONS IN MAN TO CHANGES IN POSTURE AND EXPOSURE TO CENTRIFUGAL FORCE.
J. Appl. Physiol., 2(3):117-132, (Sept.) 1949.
41. Downey, V.M., Lorentzen, F.V. and Lambert, E.H.
EFFECT OF THE CROUCH POSITION ON THE INCREASE IN TOLERANCE TO POSITIVE ACCELERATION AFFORDED BY AN ANTIBLACKOUT SUIT.
J. Aviation Med., 20(5):289-299, (Oct.) 1949.
42. Lambert, E.H.
COMPARISON OF THE PHYSIOLOGIC EFFECTS OF POSITIVE ACCELERATION ON A HUMAN CENTRIFUGE AND IN AN AIRPLANE.
J. Aviation Med., 20(5):308-335, (Oct.) 1949.

Also: Memorandum Report to Army Air Forces Material Center, (Aug.) 1945.
43. Lambert, E.H.
COMPARISON OF THE PROTECTIVE VALUE OF AN ANTIBLACKOUT SUIT ON SUBJECTS IN AN AIRPLANE AND ON THE MAYO CENTRIFUGE.
J. Aviation Med., 21(1):28-37, (Feb.) 1950.

Also: Mayo Aero Medical Unit Memorandum Report to Army Air Forces Material Center, Under Contract No. W(33-038) ac-9164, (Oct.) 1945.
44. Lambert, E.H.
STRAIN GAGES: RESISTANCE WIRE.
In: Medical Physics. Edited by Otto Glasser, Yearbook Publishers, Inc., Chicago, IL, 2:1090-1098, 1950.
45. Lambert, E.H., Beckett, S.. Chen, C.J. and Eaton, L.M.
UNIPOLAR ELECTROMYOGRAMS OF PATIENTS WITH DERMATOMYOSITIS.
Fed. Proc., 9(1):73, (Mar.) 1950. (ABSTRACT)
46. Lambert, E.H.
EFFECTS OF POSITIVE ACCELERATION ON PILOTS IN FLIGHT WITH A COMPARISON OF THE RESPONSES OF PILOTS AND PASSENGERS IN AN AIRPLANE AND SUBJECTS ON A HUMAN CENTRIFUGE.
J. Aviation Med., 21(3):195-220, 250, (June) 1950.

47. Lambert, E.H. and Beckett, S.
EFFECT OF EPINEPHRINE AND OTHER DRUGS ON MYOTONIA CONGENITA.
Am. J. Physiol., 163(3):728, (Dec.) 1950. (ABSTRACT)
48. Lambert, E.H., Treanor, W. J. and Herrick, J.F.
EFFECT OF HEAT AND ULTRASOUND ON CONDUCTION IN BULLFROG NERVE.
Fed. Proc., 10(1):78, (Mar.) 1951. (ABSTRACT)
49. Woltman, H.W., Williams, H.L. and Lambert, E.H.
AN ATTEMPT TO RELIEVE HEMIFACIAL SPASM BY NEUROLYSIS OF THE FACIAL
NERVES: A REPORT OF TWO CASES OF HEMIFACIAL SPASM WITH REFLECTIONS
ON THE NATURE OF THE SPASM, THE CONTRACTURE AND MASS MOVEMENT.
Proc. Staff Meet. Mayo Clin., 26:236-240, (June 6) 1951.
Also: Trans. Am. Neurol. Assoc., 76:208-211, 1951.
50. Lambert, E.H., Underdahl, L.O., Beckett, S. and Mederos, L.O.
A STUDY OF THE ANKLE JERK IN MYXEDEMA.
J. Clin. Endocrinol., 11(10):1186-1205, (Oct.) 1951.
Also: Fed. Proc., 7:68-69, (Mar.) 1948. (ABSTRACT)
(with Mederos, L.O. & Kelsey, M.P.)
Trans. Am. Goiter Assoc., p. 43-62, 1951.
Read at Am. Goiter Assoc., Columbus, Ohio, (May 24-26) 1951.
51. Krusen, F.H., Herrick, J.F., Schlotthauer, C.F., Wakim, K.G., Bennett, W.A., Janes,
J.M., Lambert, E.H., Nelson, P.A., Anderson, T.P., De Forest, R.E. and Treanor, W.J.
PRESENT STATUS OF USE OF ULTRASONIC ENERGY IN PHYSICAL MEDICINE.
J.A.M.A., 148:646-651, (Feb. 23) 1952.
52. Lambert, E.H. and Bjurstedt, H.
EFFECT OF VARIATIONS OF OXYGEN AND CARBON DIOXIDE TENSIONS IN IN-
SPIRED AIR ON LATENCY OF BLACKOUT PRODUCED BY PRESSURE ON THE
EYEBALL.
Fed. Proc., 11(1):87-88, (Mar.) 1952. (ABSTRACT)
53. Faulconer, Jr., A., Lambert, E.H. and Rome, H.P.
A NEW CURARE ANTAGONIST IN ELECTROSHOCK THERAPY.
Neurology, 2(3):226-232, (May-June) 1952.
54. Wood, E.H. and Lambert, E.H.
SOME FACTORS WHICH INFLUENCE THE PROTECTION AFFORDED BY
PNEUMATIC ANTI-G SUITS.
J. Aviation Med., 23:218-228, (June) 1952.
Also: Read as part of the panel discussion on acceleration including the crash
problem at the Annual Meeting of Aero-Medical Assoc., Toronto, Canada,
June 16, 1948.

55. Williams, H.L., Lambert, E.H. and Woltman, H.W.
THE PROBLEM OF SYNKINESIS AND CONTRACTURE IN CASES OF HEMIFACIAL SPASM AND BELL'S PALSY.
Ann. Otol., Rhin., & Laryng., 61(3):850-870, (Sept.) 1952.

Also: Tr. Am. Otol. Soc., 40:194-214, 1952.
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STAGE OF NEUROMUSCULAR PARALYSIS IN MYOTONIA.
Am. J. Physiol., 171(3):741, (Dec.) 1952. (ABSTRACT)
57. Lambert, E.H. and McMorris, R.O.
SIZE OF MOTOR UNIT ACTION POTENTIALS IN NEUROMUSCULAR DISORDERS.
Fed. Proc., 12(1):81, (Mar.) 1953. (ABSTRACT)
58. Burchell, H.B., Essex, H.E. and Lambert, E.H.
CONDUCTION PATHWAYS IN THE DOG'S VENTRICLE.
Circ. Res., 1(2):186-188, (Mar.) 1953.
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BLOCK OF CONDUCTION IN BULLFROG NERVE FIBERS BY HEAT.
Am. J. Physiol., 175(2):258-262, (Nov.) 1953.
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ELECTRICAL ACTIVITY OF MUSCLE IN POLYMYOSITIS.
Trans. Am. Neurol. Assoc., 79:64-69, 1954.
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MUSCLE STUDIES IN CUTANEOUS DISEASE.
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SOURCE OF A TYPE OF "INSERTION ACTIVITY" IN ELECTROMYOGRAPHY WITH EVALUATION OF A HISTOLOGIC METHOD OF LOCALIZATION.
Arch. Phys. Med. & Rehabil., 36:301-310, (May) 1955.

Also: Read at the Am. Congr. Phys. Med., Sept., 1955.
63. Lambert, E. H. and Sayre, G.P.
MYOPATHY IN RABBITS FOLLOWING THYROIDECTOMY.
Am. J. Physiol., 183(3):636-637, (Dec.) 1955. (ABSTRACT)
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AMYOTROPHIC LATERAL SCLEROSIS IN THE MARIANA ISLANDS.
A.M.A. Arch. Neurol. & Psychiat., 75:435-441, (Apr.) 1956.
65. Mulder, D.W., Bastron, J.A. and Lambert, E.H.
HYPERINSULIN NEURONOPATHY.
Neurology, 6(1):627-635, (Sept.) 1956.

66. Davis, H.L., Fowler, W.S. and Lambert, E.H.
EFFECT OF VOLUME AND RATE OF INFLATION AND DEFLATION OF TRANS-PULMONARY PRESSURE AND RESPONSE OF PULMONARY STRETCH RECEPTORS.
Am. J. Physiol., 187(3):558-566, (Dec.) 1956.
Also: Fed. Proc., 15:45, (Mar.) 1956. (ABSTRACT)
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DEFECT OF NEUROMUSCULAR CONDUCTION ASSOCIATED WITH MALIGNANT NEOPLASMS.
Am. J. Physiol., 187(3):612-613, (Dec.) 1956. (ABSTRACT)
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ELECTROMYOGRAPHY AND ELECTRIC STIMULATION OF PERIPHERAL NERVES AND MUSCLE.
Chp. 15. In: Clinical Examinations in Neurology, Sections of Neurology and Physiology, W.B. Saunders Co., Philadelphia, pp. 287-317, 1956, 345 p.
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ELECTROMYOGRAPHY AND ELECTRIC STIMULATION OF NERVES IN DISEASES OF MOTOR UNIT: OBSERVATIONS ON MYASTHENIC SYNDROME ASSOCIATED WITH MALIGNANT TUMORS.
J.A.M.A., 163:1117-1124, (Mar. 30) 1957.
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PROBLEMS IN THE DIAGNOSIS OF THYROTOXIC MYOPATHY.
Tr. Am. Neurol. Assoc., 82:120-121, 1957.
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THE ACTION OF TETANUS TOXIN.
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