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BIBLIOGRAPHY ON
LISTERIA, LISTELLA, AND LISTERIOSIS

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References marked with an asterisk (*) are those which are available for loan in the Fort Detrick Technical Library. This bibliography is being kept up to date by a file of current references which is available in the Library.

This bibliography contains journal references covering the years 1940 to October 1957. A few earlier references will be noted from time to time. Main sources of references were: Biological Abstracts; Bulletin of Hygiene; Current List of Medical Literature; Excerpta Medica (Sections IV, V, VI); Index Catalogue of the Surgeon-General's Office; Quarterly Cumulative Index Medicus; Veterinary Bulletin; and Zentralblatt fuer Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene, Abt. I., Referate.

References listed in this bibliography have been located through the bibliographic tools available in this library; it is not claimed to be a complete bibliography on the subject.

When abstracts were located they have been cited. It is hoped that there are no serious errors either in classification or by way of omissions.

BIBLIOGRAPHY ON
LISTERIA, LISTRELLA, AND LISTERIOSIS

I. GENERAL

- * Barber, Mary.
A comparative study of
Listerella and Erysipelothrix.
J. Pathol. Bact. 48: 11-23, 1939.
- * Belin, M.
Contribution to the study of
Listerella monocytogenes. Ann.
Inst. Pasteur. 73(1): 99-101,
1947.
Excerpta Med. (IV) #478 (1948).
- Belin.
Human and animal listerellosis
(Erysipelothrix) in France.
Bull. acad. med. (Paris). 130:
227, 1946.
- Beller, K.; and Zeller.
Ist das bosartige Katarrhalfieber
eine Listeriainfektion? Berlin
Muench. tierärztl. Wochschr. 64:
193-196, 1951.
Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 151: 434, 1953.
- Benazet, F.
Recherches sur le role des
Listerella dans la mononucleose
infectieuse. These, Lyon, 1943.
- * Bergey, David H.
Manual of determinative bacterio-
logy. 6th ed. Baltimore, Williams
& Wilkins Co., 1948.
- * Burns, Caspar G.
Characteristics of a new species
of the genus Listerella obtained
from human sources. J. Bact. 30:
573-591, 1935.
- Erdmann, G.
Listeria monocytogenes. VIII
Intern. Congr. Paediat., Kopen-
hagen, 1956.
Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 162: 224, 1957.
- Erdmann, G.; and Potel, J.
Listeriosis of newborn: "granu-
lomatosis infantiseptica" (so-
called pseudotuberculosis-argyro-
philic sepsis). Zeit. Kinderheilk.
73: 113-132, 1953.
- * Eveleth, D. F.; Goldsby, A. I.;
Bolin, F. M.; Holm, G. C.; and
Turn, J.
Field trials and laboratory
tests with Listeria bacterins.
Proc. 90th Ann. Meeting Amer.
Vet. Med. Assoc. (Toronto).
154-155, 1954.
Vet. Bull. #588 (1955).

I. GENERAL

- * Finegold, Sydney M.; Bradley, John G.; Campbell, Malcolm K.; and Greenberg, Albert J.
Listeria monocytogenes meningitis. Summation of literature and report of two new cases. Arch. Internal Med. 93(4): 515-527, 1954. Biol. Abstr. #29136 (1954).
- Geurden, L. M. G.
 Listeriasis. A critical study. Ann. soc. belge med. trop. 34(6): 901-911, 1954.
- Geurden, L. M.; and Devos, A.
 Investigations on some properties of Listerella monocytogenes. Antonie van Leeuwenhoek: J. Microbiol. Serol. 21(2) 169-176, 1955. Bull. Hyg. 30: 921, 1955.
- * Girard, K. F.; and Murray, E. G. D.
Listeria monocytogenes as the cause of disease in man and animals, and its relation to infectious mononucleosis from an etiological and immunological aspect. Amer. J. Med. Sci. 221: 343-352, 1951. Vet. Bull. #1983 (1952).
- Goret, P.
 Is listeriosis a disease of the future? Aetiology of swine erysipelas. Rev. med. vet., Lyon et Toulouse. 98: 317-321, 1947.
- * Graham, R.
Listerella encephalitis or encephalomyelitis in domestic animals. J. Amer. Vet. Med. Assoc. 95: 289-292, 1939.
- Graham, R.; Hester, H. R.; and Levine, N. D.
Listeria (Listerella) infections in domestic animals. Proc. 58th Ann. Meeting Ohio State Vet. Med. Assoc. 88-93, 1941. Vet. Bull. 12: 526, 1942.
- Gray, Mitchell L.
Listeria monocytogenes: a review and colonial dissociation. Thesis, Mich. State Coll., 120p., 1954.
- * Hagan, William Arthur; and Bruner, Dorsey William.
 The infectious diseases of domestic animals. 2nd ed. Comstock Publ. Co., Inc., 1951.
- * Hein, Helmut.
 Bacteriologic and experimental studies on Listeria monocytogenes Pirie. Zentr. Bakteriол. Parasitenk. Abt. I. Orig. 159: 170-172, 1953. Biol. Abstr. #32623 (1953). Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 160: 72, 1956.
- Horton-Smith, G.
 Infectious diseases of swine. Kansas City, Veterinary Med. Publ. Co., 1957. Vet. Bull. #2870 (1957).
- * Hull, T. G.
 Diseases transmitted from animals to man. 4th ed. Charles C. Thomas, Springfield, 1955.
- Hymersma.
 Listeriosis. Ned. Tijdschr. 55(6): 427-432, 1955.
- * Jordan, Edwin O.; and Burrows, William.
 Textbook of bacteriology. 13th ed. Philadelphia, W. B. Saunders Co., 1941.
- * Judicial Commission.
 Conservation of Listeria Pirie 1940 as a generic name in bacteriology. Intern. Bull. Bact. Nomen. Tax. 4(3/4): 150-151, 1954. Biol. Abstr. #14028 (1955).

I. GENERAL

- * Judicial Commission.
Names of bacterial genera to be rejected as later synonyms of names of genera of Protozoa. Intern. Bull. Bact. Nomen. Tax. 4(3/4): 156-158, 1954.
Biol. Abstr. #14030 (1955).
- * Julianelle, L. A.
Function of Listerella in infection. Ann. Internal Med. 14: 608-620, 1940.
- * Kaplan, Martin M.
Listerellosis. New England J. Med. 232: 755-759, 1945.
Bull. Hyg. 20: 708, 1945.
- * Kelsner, Raymond Alexander; and Schoening, Harris W.
Manual of veterinary bacteriology. 5th ed. Baltimore, Williams & Wilkins Co., 1948.
- Krepler, P.; and Flamm, H.
Die Listeriose. Ergeb. inn. Med. Kinderheilk. 7: 64-146, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 163: 519, 1957.
- Linser, H.
Erysipelothrix (Listeria) monocytogenes infection in sheep. Monatsh. Vetinaarmed. 9: 445-449, 1954.
Vet. Bull. #2279 (1955).
Excerpta Med. (IV) #1744 (1955).
Die Listeriose; Sammelreferat. Medizinische. #31-32: 1110-1113, 1956.
- * Merchant, Ivan Arthur.
Veterinary bacteriology. 4th ed. Iowa State Coll. Press, Ames, Iowa, 1950.
- Momberg-Jorgensen, H. O.
Listeria (Erysipelothrix) infection. Maanedsskr. Drylaeger. 52: 222-243, 1940.
Vet. Bull. #290 (1947).
- Mueller, G.
Listeriose und Fruchtwaasserinfektion. Geburtsh. u Frauenheilk. 16(6): 496-507, 1956.
- * Murray, E. G. D.
A characterization of Listeriosis in man and other animals. Can. Med. Assoc. J. 72: 99-103, 1955.
- Murray, E. G. D.
The story of Listeria. Trans. Roy. Soc. Can. Biol. Sci. Sec. 5 47: 15-21, 1953.
Biol. Abstr. #18947 (1954).
- Nyfeldt, Aage.
L. monocytogenes and its importance and veterinary medicine. Skand. Vet. Tidskr. 30(3): 280-285, 1940.
Biol. Abstr. #1345 (1946).
- Nyfeldt, A.
Significance in human and in veterinary medicine of Bacteria monocytogenes. Ugeskrift Laeger. 102: 773-774, 1940.
- Olafson, P.
Listerella encephalitis (Circling disease) of sheep, cattle and goats. Cornell Vet. 30: 141-150, 1940.
Vet. Bull. 10: 911, 1940.
- Paterson, J. S.
The present position regarding Listerella monocytogenes infection in animals and man. Vet. Record. 51: 873-876, 1939.
Vet. Bull. 10: 325, 1940.

I. GENERAL

- * Pirie, J. H.
Genus Listerella Pirie. Science. 91: 383, 1940.
- Pirie, J. H. H.
A new disease of veld rodents, "Tiger river disease". S. African Inst. Med. Research Publ. 3: 163-186, 1927.
- * Pirie, J. H. H.
Listeria: Change of name for a genus of bacteria. Nature. 145: 264, 1940.
Vet. Bull. 10: 325, 1940.
- Poppe, K.
In Gundel: Infektionskrankheiten. 4 Aufl., Stuttgart: Thieme, 1950.
- Potel, J.
Bacteriology, serology and epidemiology of Listeria infection in children. Kinderaertzl. Praxis. 100-104, 1953.
- Potel, J.
Status of knowledge on Listeria infection. Medizinische. #27-28: 977-992, 1956.
- Prevot, A. R.
A propos de la denomination du microbe des monocytosis. Ann. inst. Pasteur. 70: 118, 1944.
- Schaaf, A. van der.
Listeriosis in man and animals. Ned. Tijdschr. Geneesk. 2855-2858, 1955.
- * Seeliger, Heinz.
Listeriose. Leipzig, Johann Ambrosius Barth, #8: 1-152, 1955.
Excerpta Med. (IV) #842 (1956).
- * Seeliger, H.
Types of Erysipelothrix (Listeria) monocytogenes. Zeit. Hyg. Infektionskrankh. 139: 389-392, 1954.
Vet. Bull. #2284 (1955).
- Seeliger, H.; Jung, F.; Linzenmeier, G.; and Odenthal, H.
Human listerellosis: relation to infectious mononucleosis. Deut. med. Wochschr. 77: 583-587, 1952.
Excerpta Med. (VI) #847 (1953).
- * Seeliger, H.; und Linzenmeier, G.
Die Listeriose und ihre Erreger (List. monocytogenes). Zeit. Hyg. Infektionskrankh. 136(4): 335-378, 1953.
Vet. Bull. #286 (1955).
- * Topley, William W. C.; and Wilson, G. S.
Principles of bacteriology and immunity. 4th ed. Baltimore, Williams & Wilkins, 1955.
- Trueb, C. L. P.; und Sauer, W.
Das Krankheitsbild der Listeriose. Aerztl. Wochschr. 10: 193-196, 1955.
Zentr. Bakteriол. Parasitank. Abt. I. Ref. 160: 72, 1950.
- * Udall, D. H.
The practice of veterinary medicine. 5th ed. (privately printed) Ithaca, N. Y., 1947.
- * Wising, Per J.
A study of infectious mononucleosis (Pfeiffer's disease) from the etiological point of view. Acta Med. Scand. Suppl. #133, 1942.
- van Driest, G. W.
Listerella monocytogenes. Maassnchr. kindergeneesk. 16: 101-109, 1948.
Biol. Abstr. #7837 (1949).
- Weller, T. H.; and Janeway, C.
Listeria and Erysipelothrix. Bacterial and mycotic infections of man. 2nd ed. Philadelphia, J. B. Lippincott Co., 1952.

II. DETECTION AND IDENTIFICATION

- * Gray, M. L.; Lassiter, C. A.; Webster, H. D.; Huffman, G. F.; and Thorp, F., Jr.
Isolation of Listeria monocytogenes from the liver of calves and a discussion of intra-uterine infection. Vet. Med. 51: 316-318; 335-336, 1956.
Vet. Bull. #3369 (1956).
- * Gray, M. L.; and McWade, D. H.
The isolation of Listeria monocytogenes from the bovine cervix. J. Bact. 68(5): 634-635, 1954.
Biol. Abstr. #11959 (1955).
- * Hurt, R. H.; Levine, N. D.; and Graham, R.
Isolation of Listeria, Listerella, from the chicken. Amer. J. Vet. Research. 2: 279-280, 1941.
Vet. Bull. 12: 201, 1942.
- * Jaeger, Robert F.; and Myers, Donald M.
Listeria monocytogenes - a study of two strains isolated from human listeriosis. Can. J. Microbiol. 1: 12-21, 1954.
Vet. Bull. #2285 (1955).
- * Julianelle, L. A.
Identification of Erysipelothrix and its relation to Listerella. J. Bact. 42: 385-394, 1941.
Vet. Bull. 12: 571, 1942.
- * Kroger, E.
Sucrose indicator plate for identification of Listeria monocytogenes. Zentr. Bakteriол. Parasitenk. Abt. I. Orig. 163: 574, 1955.
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 160: 71, 1956.
- * Pons, C. A.; and Julianelle, L. A.
Isolation of Listeria monocytogenes from infectious mononucleosis. Proc. Soc. Exptl. Biol. Med. 40: 360, 1939.
- Potel, J.
Six years of research and diagnosis study on listeriosis with a special reference to listeriosis in the newborn. Arch. Hyg. u Bakteriол. 139(4): 245-264, 1955.
Excerpta Med. (IV) #1318 (1956).

III. CULTURE MEDIA

- Dorssen, C. A. van; and Jansen, J.
The importance of listeriosis in veterinary practice. Tijdschr. Diergeneesk. 76: 756-761, 1951.
Biol. Abstr. #15883 (1952).
- * Gray, M. L.; Stafseth, H. J.; and Thorp, F., Jr.
Use of potassium tellurite, sodium oxide and acetic acid in selective medium for isolation of Listeria monocytogenes. J. Bact. 59: 443-444, 1950.
Excerpta Med. (IV) #4692 (1950).
Bull. Hyg. 25: 962, 1950.
- * Harvey, P. C.; and Faber, J. E.
Studies on the Listerella group. I. Biochemical and hemolytic reactions. J. Bact. 42: 677-687, 1941.
Biol. Abstr. #4675 (1942).
- * Julianelle, L. A.; and Pons, C. A.
Identification of Listerella monocytogenes. Proc. Soc. Exptl. Biol. Med. 40: 362-363, 1939.

III. CULTURE MEDIA

- * Potel, J.
Further studies on causative agent of granulomatosis infantiseptica (Listerella infantiseptica). Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 159: 86-87, 1952. Excerpta Med. (IV) #4447 (1953).
- * Schier, R.
Behaviour of Erysipelothrix rhusiopathiae and Listeria in culture medium containing esculin. Ann. inst. Pasteur. 74: 57-59, 1948.
- Shimizu, K.; Otsuka, G.; und Oka, M.
Guanofuracin media for isolation of L. monocytogenes and its practical application. Japan. J. Vet. Research. 2: 1-10, 1954.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 158: 307, 1956.
- * Simon, G.
Possibilities of enrichment of Listeria monocytogenes in liquid preliminary culture. Zeit. Hyg. Infektionskrankh. 143(2): 159-172, 1956.
- * Schier, R.
Comportement different des Erysipelothrix et des Listeria sur milieu de culture a l'esculine. Ann. inst. Pasteur. 74: 57-59, 1948.
- * Schier, R.; Renazet, F.; et Piechaud, M.
Sur un Germe du Genre Listeria apparemment non Pathogene. Ann. inst. Pasteur. 74: 54-57, 1948.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 148: 236, 1951.

IV. MORPHOLOGY

- Cury, A.; Goes, P. de; Hutner, S. H.; and Starr, T. J.
Simplified media for Listeria and Erysipelothrix. Anais microbiol. (Rio de Janeiro). 2: 1, 1952-53.
Biol. Abstr. #28968 (1954).
- * Cury, A.; Portellada, P. C. L.; and Hutner, S. H.
Studies on vitamin nutrition of Listeria monocytogenes. Anais Microbiol. 3: 11-13, 1954.
- Fink, U.
Morphological findings in congenital Listeria infections and study on the ways of infection. Zentr. allgem. Pathol. u. pathol. Anat. 95(5-6): 246-263, 1956.
- Franco, F.
Aetiological research on infectious mononucleosis and other infections accompanied by monocyctosis. Giorn. sci. med. 7(7): 123-140, 1952.
Excerpta Med. (VI) #2904 (1954).
- * Gall, Edward A.; and Stout, Hugh A.
The histological lesion in lymph nodes in infectious mononucleosis. Amer. J. Pathol. 16: 433-447, 1940.
- * Griffin, A. M.; and Robbins, Mary Louise.
The flagellation of Listeria monocytogenes. J. Bact. 48(1): 114-115, 1944.
Biol. Abstr. #2989 (1945).
Bull. Hyg. 20: 160, 1944.

IV. MORPHOLOGY

- * Hutner, S. H.
Some growth requirements of Erysipelothrix and Listerella.
J. Bact. 43(5): 629-640, 1942.
Biol. Abstr. #2268 (1943).
- * Hutner, S. H.
An unidentified growth factor for Listeria in commercial "vitamin-free" casein. J. Bact. 47(5): 433, 1944.
Biol. Abstr. #13728 (1944).
- McNutt, S. H.
Diseases causing encephalitis in cattle. Cornell Vet. 32(2): 127-134, 1942.
Biol. Abstr. #20820 (1942).
- * Porter, J. R.; and Pelczar, M. J., Jr.
Some growth factor requirements of several strains of Listerella monocytogenes. J. Bact. 42: 141, 1941.
- * Potel, Juergen.
Die Morphologie, Kultur und Tierpathogenität des Corynebacterium infantisepticum. Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 156: 490-493, 1951.
- * Seastone, C. V.
Pathogenic organisms of the genus Listerella. J. Exptl. Med. 62: 203-212, 1935.
- * Smith, H. C.
Isolation of Listeria monocytogenes from chinchillas. Vet. Med. 48: 294-295, 1953.
- * Sohier, R.; Benazet, F.; et Piechaud, M.
Sur un Germe du Genre Listeria apparemment non Pathogene. Ann. inst. Pasteur. 74: 54-57, 1948.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 148: 236, 1951.
- Zeller, M.
Die morphologischen und kulturell nachweisbaren biologischen Eigenschaften der Listeria monocytogenes (Murray-Pirie). Inaug. Dissertation Gießen, 1949.

V. CLINICAL PICTURE: CASE HISTORIES

- * Berry, James F.
Listerella monocytogenes meningitis. Report of a case. U. S. Armed Forces Med. J. 1: 894-897, 1950.
- Beute, A. E.; Meyler, L.; and Sirks, J. L.
Listeriosis in man in the Netherlands. Ned. Tijdschr. Geneesk. 92: 2229-2236, 1948.
Biol. Abstr. #11344 (1949).
- * Biester, H. E.; and Schwarte, L. H.
Bovine listerellosis in Iowa with studies on a recovered case. North Amer. Veterinarian. 22(12): 729-734, 1941.
Biol. Abstr. #7639 (1942).

V. CLINICAL PICTURE: CASE HISTORIES

- * Binder, Morton A.; Diehl, Carolyn; Weiss, Jules M.; and Ray, Harold.
Listeria meningitis. Ann. Internal Med. 38: 1315-1319, 1953.
Excerpta Med. (VI) #857 (1954).
- Boekelman, M. T.; and Beute, A. E.
A case of Listeria monocytogenes infection in a newborn infant. Maandschr. kindergeneesk. 24(2): 60-64, 1956.
- Bret, A. J.; Coups, C.; Solle, R.; and Thibault, P.
Meningite a Listeria monocytogenes du nouveau-ne un cas de guerison. Arch. franc. pediat. 14(3): 298-301, 1957.
- * Burn, Caspar G.
Clinical and pathological features of an infection caused by a new pathogen of the genus Listerella. Amer. J. Pathol. 12: 341-348, 1936.
- Carroll, G. J.; Bray, M. M.; and Hare, R.
Listeria-monocytogenes meningitis; case report. Virginia Med. Monthly. 83: 343-344, 1956.
- Cotoni, L.
A case of Listeria meningitis in man, with observations on resemblance of Listeria to Erysipelothrix. Ann. inst. Pasteur. 68: 92-95, 1942.
Vet. Bull. #221 (1946).
- * Dedrick, Jean W.
Listeria meningitis, a report of eight cases. Amer. J. Med. Sci. 233(6): 617-621, 1957.
- Dittmar, W.; and Wagner, W.
Listerial meningitis in adults. Nervenarzt. 27(5): 223-225, 1956.
Excerpta Med. (VI) #1450 (1957).
- Enjalbert, L.; and Raynal, M.
Listeria monocytogenes meningitis; two observations. Toulouse med. 57(1): 57-65, 1956.
Excerpta Med. (IV) #1068 (1957).
- Fischer, J. T.
Meningoencephalitis due to L. monocytogenes. Arch. uruguay med. cirug. y espec. (Montevideo). 18(3): 156-170, 1941.
Biol. Abstr. #1973 (1943).
- Franco, F.
Aetiological research on infectious mononucleosis and other infections accompanied by monocytosis. Giorn. sci. med. 7(7): 123-140, 1952.
Excerpta Med. (VI) #2904 (1954).
- Gant, J.; and McKenzie, D.
Meningitis due to Listeria monocytogenes; case report. S. African Med. J. 30(19): 455-457, 1956.
- Handelman, N. I.; Rotondo, C. C.; Scott, E. P.; and Knighton, H. T.
Listerella meningitis. Report of a case with recovery. J. Pediat. 28: 210-214, 1946.
Biol. Abstr. #15722 (1946).
- Harvier, P.; Lavergne, G. H.; and Claisse, R.
Diagnosis and treatment of infection with Listerella monocytogenes in man. Ann. biol. clin. (Paris). 4(5): 369-375, 1947.
Excerpta Med. (VI) #2080 (1948).
- Harvier, P.; Lavergne, H.; and Claisse, R.
Infectious humaines a Listerella monocytogenes. Bull. acad. med. (Paris). 126: 402-404, 1942.

V. CLINICAL PICTURE: CASE HISTORIES

- * Hoeprich, P. D.; and Chernoff, H. M.
Subacute bacterial endocarditis due to Listeria monocytogenes. Amer. J. Med. 19(2): 488-494, 1955.
Excerpta Med. (VI) #3371 (1956).
- Holle, G.
Die Listeriose des Menschen.
Munch. med. Wochschr. 98:
1385-1390, 1956.
Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 163: 521, 1957.
- * Hood, Marion.
Listeriosis. Report of 10 cases.
Amer. J. Clin. Pathol. 28(1):
18-26, 1957.
- Kahrs, T.; and Weisert, O.
Meningoencephalitis caused by
Listeria monocytogenes. Tidsskr.
Norske Laegeforen. 77(6): 252-254,
1957.
- Kapsenberg, G.
Listerella als oorzaak van
meningitis. Ned. Tijdschr.
Geneesk. 85: 2230, 1941.
- Kiehl, W.
Listeria monocytogenes infection
and meningitis during childhood.
Kinderaerztl. Praxis. 22: 292-296,
1954.
- Lang, K.
Zur Listeriose beim Kleinkind.
Monatsschr. Kinderheilk. 103(1):
17-21, 1955.
- Line, F. G.; and Appleton, F. G.
Listeria meningitis in premature
infant. J. Pediat. 41: 97-99, 1952.
- * Line, F. G.; and Cherry, W. B.
Meningitis due to Listeria mono-
cytogenes; 2 cases. J. Amer. Med.
Assoc. 148: 366-369, 1952.
Bull. Hyg. 28: 10, 1953.
- Listeriose des Menschen. Deut.
med. Wochschr. 77(18): 594-595,
1952.
- Martin, R.; Sureau, B.; Millet, A.;
and Quelin-Rimetz, Mme.
Human meningitis: failure of
sulfonamide-penicillin therapy;
case. Bull. men. soc. med. hop.
Paris. 63: 468-471, 1947.
- Palocz, J.
The pathogen and clinical picture
of listeriosis. Orvosi Hetilap.
97: 689-692, 1956.
- Patocka, F.; Hloucal, L.; und
Mencikova, E.
Beitrage zur menschlichen
Listeriose. Schweiz. med.
Wochschr. 86(28): 808-811, 1956.
Bull. Hyg. 31: 1100, 1956.
- * Odegaard, Bergljot; Grelland,
Ronnaug; and Hendriksen, Sverre
Dick.
Case of listeria - infection in
man, transmitted from sheep. Acta
Med. Scand. 142: 231-238, 1952.
Vet. Bull. #3047 (1952).
- Portero, A.; and Despirito, A.
Listerella meningitis. Clin.
Proc. Child. Hosp., Washington.
10(3): 56-59, 1954.
- * Reed, R. W.; Gavin, W. F.; Crosby,
J.; and Dobson, P.
Listeriosis in man. Can. Med.
Assoc. J. 73(5): 400-402, 1955.
- * Reiss, H. J.; Potel, J.; and
Krebs, A.
Granulomatosis infantiseptica,
Eine Durch Einen Spezifischen
Erreger Hervorgerufene Fetale
Sepsis. Klin. Wochschr. 29(1/2):
29, 1951.

V. CLINICAL PICTURE: CASE HISTORIES

- * Savino, E.
Bacteria monocytogenes isolated
in case of human meningoencephalitis.
Rev. inst. Bact. Buenos Aires. 9:
587-592, 1940.
Zentr. Bakteriolog. Parasitenk.
Abt. I. Ref. 140: 472, 1941.
- Savino, E.
Listerella monocytogenes aislada
de una meningoencefalitis humana.
Semana med. (Buenos Aires). 1:
227-229, 1940.
- Schmidt, V.; and Nyfeldt, A.
Mononucleosis infectiosa and
meningoencephalitis. Ugeskrift
Laeger. 100: 336-339, 1938.
Bull. Hyg. 13: 528, 1938.
- * Schulze, Mary Louise; Wahle, George
H., Jr.; and White, James B.
Meningitis due to Listeria mono-
cytogenes in a case of disseminated
lupus erythematosus. Amer. J. Clin.
Pathol. 23(10): 1028-1030, 1953.
Excerpta Med. (V) #2020 (1954).
- Sedallian, P.; Bertoye, A.; and
Garras, M.
Acute pneumonopathies due to
Listerella infection. Bull. mem.
soc. med. hop. Paris. 65: 333-336,
1949.
Excerpta Med. (VI) #6208 (1949).
- Sedallian, P.; Bertoye, A.; and
Garras, M.
Human Listerella infections.
J. med. Lyon. 30: 589-593, 1949.
Excerpta Med. (VI) #4965 (1950).
- Sedallian, P.; Moinecourt, J.; and
Maral, R.
Bacteria listerella - cases.
Bull. mem. soc. med. hop. Paris.
64: 346-350, 1948.
- Seeliger, H.; Jung, F.;
Linzenmeier, G.; and Odenthal, H.
Die Listeriose beim Menschen.
Deut. med. Wochschr. 77(18):
583-587, 1952.
- Sloff, J.
Meningitis caused by Listerella
monocytogenes in new born; case.
Maandschr. kindergeneesk. 16:
109-110, 1948.
- Smeall, J. T.
Glandular fever (infectious
mononucleosis). Edinburgh Med. J.
49: 291-312, 1942.
- Spiel, L.; und Wanko, Th.
Zerebrale Listeriose im Kinde-
salter. Wien. med. Wochschr.
104(48): 952-954, 1954.
Zentr. Bakteriolog. Parasitenk.
Abt. I. Ref. 158: 306, 1956.
- * Stanley, N. F.
Listeria meningitis: description
of strain of Listeria monocyto-
genes and report of case. Med. J.
Australia. 2: 205-208, 1948.
Bull. Hyg. 24: 33, 1949.
- Starck, G.
Clinical aspects of infection
with Listeria infantiseptica.
Zentr. Gynaekol. 75: 1178-1182,
1953.
Excerpta Med. (IV) #6752 (1954).
- Stoot, D. W.
Report of a case of listeriosis
in a human. Can. J. Med. Technol.
16(4): 142-146, 1954.
- * Urbach, H.; und Schabinski, G.
Zur Listeriose des Menschen.
Zeit. Hyg. Infektionskrankh.
141(3): 239-248, 1955.
Excerpta Med. (IV) #841 (1956).

V. CLINICAL PICTURE: CASE HISTORIES

- * Vallee, A.
Un cas de listeriose du lièvre en France. Ann. inst. Pasteur. 83(6): 832-833, 1952.
- * Webb, Robert A.
Listeria monocytogenes isolated from a case of infectious mononucleosis. Lancet. 245: 5-10, 1943.
Biol. Abstr. #24324 (1943).
Bull. Hyg. 18: 964, 1943.
- * Williams, Ruth; and Hornung, Jeanne E.
Listeria monocytogenes in human infections; bacteriologic study of two cases. Amer. J. Clin. Pathol. 24: 962-964, 1954.
Bull. Hyg. 29: 1264, 1954.
- * Wilson, G. S.; and Miles, A. A.
Erysipelothrix and Listerella. In: Topley & Wilson. Principles of bacteriology and immunology. 3rd ed. London, 1948.
- * Winkler, C. H.; James, M. F.; and Carter, R. D.
Listeria meningitis; case. Southern Med. J. 45: 1181-1183, 1952.
Excerpta Med. (VI) #5442 (1953).

VI. HUMAN PATHOGENICITY

- Bang, J.
Experiments with the transmission of infectious mononucleosis to man. Acta Med. Scand. 113: 304-310, 1943.
Zentr. Bakteriell. Parasitenk. I. Ref. 145: 192, 1944.
- * Burn, Caspar G.
Clinical and pathological features of an infection caused by a new pathogen of the genus Listerella. Amer. J. Pathol. 12: 341-348, 1936.
- * Evans, Alfred S.
Experimental attempts to transmit infectious mononucleosis to man. Yale J. Biol. Med. 20: 19-26, 1947.
- * Julianelle, L. A.; Bierbaum, O. S.; and Moore, C. V.
Studies on infectious mononucleosis. Ann. Internal Med. 20: 281-292, 1944.
- * Sohler, R.; Lepine, P.; et Sautter, V.
Recherches sur la transmission experimentale de la mononucleose infectieuse au singe et a l'homme. Ann. inst. Pasteur. 65: 50-62, 1940.
- Wising, P. J.
Successful transmission of infectious mononucleosis to man by transfusion of heparinized blood. Acta Med. Scand. 109: 507, 1942.

VII. HUMAN PATHOLOGY

- Alex, R.; and Potel, J.
Listeriosis during pregnancy as cause of premature births. Geburtsh. u. Frauenhkd. 13: 651-659, 1953.
- Benazet, F.; Bonjean, M.; Colobert, L.; and Sohler, R.
Suppurative encephalitis caused by Listeria with clear and aseptic cerebrospinal fluid. Bull. soc. med. hop. Paris. 73(1-2): 11-16, 1957.
- Breuning, M.; and Fritzsche, F.
The frequency of Listeria infections in newborn; studies at the gynecological clinic of Leipzig University. Geburtsh. & Frauenhkd. 14(12): 1113-1124, 1954.
- * Burn, Caspar G.
Clinical and pathological features of an infection caused by a new pathogen of the genus Listerella. Amer. J. Pathol. 12: 341-348, 1936.
- De Gavalier, B.
Listeriosis in the newborn. Gac. med. Caracas. 63: 387-388, 1955.
- * Dedrick, Jean W.
Listeria meningitis, a report of eight cases. Amer. J. Med. Sci. 233(6): 617-621, 1957.
- Detmold, J. G.; and Girgensohn, H.
Listeria infection in newborn as results of diaplacental infection with Listeria infantiseptica. Geburtsh. u. Frauenheilk. 14(12): 1125-1131, 1954.
- Erdmann, G.
Die Klinik der prae-natalen Infektion durch Listeria monocytogenes (Pirie). Aerztl. Wochschr. 12(2): 32-33, 1957.
- Erdmann, G.
Listeria infection and perinatal mortality. Kinderaerztl. Praxis. 104-107, 1953.
- Erdmann, G.
Listeriose und Fruehgeburt. Deut. med. Wochschr. 78: 813-815, 1953. Excerpta Med. (IV) #6751 (1954).
- * Felsenfeld, Oscar.
Listerella monocytogenes strain isolated from a human source in Puerto Rico. Puerto Rico J. Public Health Trop. Med. 24(1): 1-8, 1948. Biol. Abstr. #26933 (1949).
- * Gall, Edward A.; and Stout, Hugh A.
The histological lesion in lymph nodes in infectious mononucleosis. Amer. J. Pathol. 16: 433-447, 1940.
- Gierhake, F. W.; und Konig, H.
Granulomatosis infantisepticum der Neugeborenen; Listeria monocytogenes Pirie? Zentr. allgem. Pathol. u. pathol. Anat. 93: 507-510, 1955.
- Hagemann, U.; and Simon, H.
Fetal death or premature infant caused by diaplacental infection. Geburtsh. u. Frauenheilk. 13: 1089-1095, 1953.
- Hagemann, U.; Simon, H.; and Bienengraher, A.
Listerellosis of premature infants; histogenesis and pathology. Zentr. allgem. Pathol. u. pathol. Anat. 90: 17-23, 1953.
- Hein, Helmut.
A fatal case of human Listeria monocytogenes meningitis. Med. Klin. (Munich). 47(24): 810-811, 1952. Excerpta Med. (VI) #846 (1953).

VII. HUMAN PATHOLOGY

- Hoffmann, H.; and Boese, W.
Zur Frage einer Vergesellschaftung von Tuberkulose und Listeriose.
Aertzl. Wochschr. 10: 417-421, 1955.
- * Johnson, W. H.; Morton, S. A.; Wong, M. H.; and Roy, T. E.
Septocaemia of the newborn due to Listeria monocytogenes. Can. Med. Assoc. J. 73(5): 402-405, 1955.
- * Julianelle, L. A.; and Moore, Elizabeth.
Pathological changes in Listerella infection, particularly of the eye. Amer. J. Pathol. 18(5): 813-822, 1942.
Biol. Abstr. #8876 (1943).
- Kroeger, E.; and Rahmel, R.
Tuberkulöser Mischinfekt mit Listeria monocytogenes. Med. Klin. (Berlin). 52(1): 420-421, 1957.
- Lang, K.
Listeria-Infektion als mögliche Ursache früh erworbenes Cerebralschaden. Zeit. Kinderheilk. 76(4): 328-339, 1955.
- Norman, F. W.
Listeria monocytogenes meningitis in an infant. Calif. Med. 82(2): 124-125, 1955.
- Reiss, H. J.
Pathologic anatomy of Listeria infection in children. Kinder-aerztl. Praxis. 92-100, 1952.
- Schmid, K. O.
Listeriameningitis während der Stillperiode. Wien med. Wochschr. 106(31): 665-667, 1956.
Excerpta Med. (VI) #1449 (1957).
- Schmitz, U.
Military organ necroses of newborn and nurslings (military necroses of liver) as sequel of analogous inflammation of digestive tract due to rodshaped argentophil bacteria (Listeria?). Virchow's Arch. pathol. Anat. u Physiol. 324: 438-476, 1953.
- * Schulze, Mary Louise; Wahle, George H., Jr.; and White, James B.
Meningitis due to Listeria monocytogenes in a case of disseminated lupus erythematosus. Amer. J. Clin. Pathol. 23(10): 1028-1030, 1953.
Excerpta Med. (V) #2020 (1954).
- Sadallian, P.; Moinecourt, J.; and Maral, R.
Infections with Listeria. Bull. mem. soc. med. hop. Paris. 64(9-11): 346-350, 1948.
Excerpta Med. (VI) #811 (1949).
- Seeliger, H.; and Leineweber, R.
Meningitis caused by Listeria monocytogenes during pregnancy. Muench. med. Wochschr. 94: 2317-2322, 1952.
Excerpta Med. (IV) #1858 (1953).
- * Shafar, J.; and Weir, J. G. R.
Meningeal reaction in a case of glandular fever. Lancet. 2: 218-219, 1943.
- Simon, H.
Encephalitis due to Listeria monocytogenes. Zentr. allgem. Pathol. u pathol. Anat. 90: 353-359, 1953.
Excerpta Med. (V) #1419 (1954).

VII. HUMAN PATHOLOGY

- van Beek, Ca.; en Haex, A. J. Ch.
Leverpunctie-biopsie bij Mononucleosis infectiosa en bij de ziekte van Besnier-Boeck-Schaumann. Ned. Tijdschr. Geneesk. 87: 1264-1266, 1943.
Zentr. Bakteriöl. Parasitenk. Abt. I. Ref. 145: 192, 1944.
- * Webb, Robert A.; and Barber, Mary. Listerella in human meningitis. J. Pathol. Bact. 45: 523-539, 1937.

VIII. VARIATIONS

- * Burns, Caspar G.
Characteristics of a new species of the genus Listerella obtained from human sources. J. Bact. 30: 573-591, 1935.
- * Gray, M. L.; Stafseth, H. J.; and Thorp, Frank, Jr.
Colonial variation of Listeria monocytogenes. Bact. Proc. 32-33, 1953.
- Hunter, Matthew C.
Variations produced in bacteria by beta particles from radiophosphorus. Ohio State Univ., 1949. Ohio State Univ. Doctoral Dissertation Abstr. 60: 167-172, 1948-49.
Biol. Abstr. #5355 (1952).
- Hunter, M. G.; Stahly, G. L.; and Myers, W. G.
Variations of Listeria monocytogenes produced by beta particles from radiophosphorus. Ohio J. Sci. 50(6): 253-259, 1950. Excerpta Med. (IV) #3033 (1951).
- * Leifson, E.; and Palen, M. I.
Variations and spontaneous mutations in the genus Listeria in respect to flagellation and motility. J. Bact. 70(2): 233-240, 1955.

IX. SEROLOGICAL AND ANTIGENIC STRUCTURE

- Boekels, H.
Ein Beitrag zur Agglutinationstechnik mit L. monocytogenes unter besonderer Berücksichtigung der dabei optimalen Kochsalzdichte. Inaug. Diss. Gießen, 1950.
- * Burnet, F. M.; and Anderson, S. C.
Modification of human red cells by virus action. II. Agglutination of modified human red cells by sera from cases of infectious mononucleosis. Brit. J. Exptl. Pathol. 27: 236-244, 1946.

IX. SEROLOGICAL AND ANTIGENIC STRUCTURE

- * Davis, Bernard D.
Biological false positive serologic tests for syphilis. *Medicine*. 23: 359-414, 1944.
- Donker-Voet, J.
Serological examination of some strains of *Erysipelothrix* (*Listeria*) *monocytogenes* isolated in the Netherlands. *Tijdschr. Diergeneesk.* 79: 743-765, 1954.
Vet. Bull. #896 (1955).
- Ehrenhard, Dietrich.
Serologische Untersuchungen bei Haus- und Nutztieren, insbesondere Rindern auf Agglutination mit *Listeria infantiseptica*. Inaug. Diss. Halle/S., 1954.
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 161: 65, 1956.
- * Evans, Alfred S.
Liver involvement in infectious mononucleosis. *J. Clin. Invest.* 27: 106-110, 1948.
- * Evans, Alfred S.
Serological studies on infectious mononucleosis and viral hepatitis with human erythrocytes modified by different strains of Newcastle disease virus. *J. Immunol.* 64: 411-420, 1950.
- * Evans, Alfred S.; and Gurnen, E. G.
Serological studies on infectious mononucleosis and other conditions with human erythrocytes modified by Newcastle disease virus. *J. Immunol.* 58: 323-335, 1948.
- * Florman, Alfred L.
Agglutination of human erythrocytes modified by treatment with Newcastle disease and influenza virus. *J. Bact.* 57: 31-38, 1949.
- Girard, Kenneth F.
Observations on the influence of a sustained monocytosis upon the antibody response in rabbits to various antigens. Thesis, McGill Univ., 1950.
Doctoral Dissertations #19: 91, 1951-52.
- Gutzeit, K.
Ueber die Listeriose. *Med. Klin. (Berlin)*. 51(14): 565-567, 1956.
Excerpta Med. (VI) #7119 (1956).
- * Janeway, Charles A.; and Dammin, Gustave J.
Studies on infectious mononucleosis. II. Relationship of organisms of genus *Listerella* to disease, as studied by agglutination reaction. *J. Clin. Investigation*. 20: 233-239, 1941.
Biол. Abstr. #10872 (1941).
- * Julianelle, Louis A.
Biological and immunological considerations of *Listerella monocytogenes*. *J. Bact.* 39: 58, 1940.
- * Julianelle, L. A.; and Pons, C. A.
Immunological and serological reactions of *Listerella monocytogenes*. *Proc. Soc. Exptl. Biol. Med.* 41: 364-365, 1939.
- * Kaufman, Robert E.
Heterophile antibody reaction in infectious mononucleosis. *Ann. Internal Med.* 21: 230-251, 1944.
- * Kilham, Lawrence.
Evaluation of the agglutination of erythrocytes sensitized by Newcastle disease virus (NDV) as a serologic test in infectious mononucleosis. *J. Immunol.* 65: 245-253, 1950.

IX. SEROLOGICAL AND ANTIGENIC STRUCTURE

- * Kilham, Lawrence; and Steigman, Alex J.
Infectious mononucleosis.
Lancet. 2: 452-454, 1942.
- * Kolmer, J. A.
Listerella monocytogenes in relation to Wassermann and flocculation-reactions in normal rabbits. Proc. Soc. Exptl. Biol. Med. 42: 183-186, 1939.
- * Korn, R. J.; Yakulis, V. J.; Lemke, C. E.; and Ghomet, B.
Cold agglutinins in Listeria monocytogenes infections. Arch. Internal Med. 99(4): 573-606, 1957.
- Linser, H.
Beitrag zur serologischen Diagnose der Listeriose. Berlin Muench. tieraerztl. Wochschr. 69: 223, 1956.
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 163: 522, 1957.
- * Mackenzie, G. M.
The streptococci. In: Diagnostic procedures and reagents. 3rd ed. Amer. Public Health Assoc., Inc., N. Y., 1950.
- Mannweiler, E.; and Lippelt, H.
Studies on the serodiagnosis of listerellosis. Schweiz. Zeit. allgem. Pathol. 19(6): 758-777, 1956.
- * Osebold, J. W.; and Sawyer, M. T.
Agglutinating antibiotics for Listeria monocytogenes in human serum. J. Bact. 70(3): 350-351, 1955.
- * Osebold, John W.; Shultz, Gordon; and Jameson, E. W.
As epizootiological study of listeriosis. J. Amer. Vet. Med. Assoc. 130(11): 471-474, 1957.
- Ozgen, H.
Serology of Listeria monocytogenes. Zeit. Tropenmed. u. Parasitol. 4: 40-45, 1952.
Excerpta Med. (IV) #653 (1953).
- * Paterson, J. Stuart.
Antigenic structure of organisms of the genus Listerella. J. Pathol. Bact. 51: 427-436, 1940.
Vet. Bull. #745 (1941).
- * Paterson, J. Stuart.
Flagellar antigens of organisms of the genus Listerella. J. Pathol. Bact. 48: 25-32, 1939.
- Patocka, F.; Hloucal, L.; and Mencikova, E.
Human listeriosis. Schweiz. med. Wochschr. 86: 808-811, 1956.
Intern. Abstr. Biol. Sci. 5: #2722 (1957).
- Prigge, R.
The evaluation of swine erysipelas serum. Schweiz. Zeit. Pathol. Bakteriол. 13: 20-41, 1950.
Vet. Bull. #3274 (1953).
- * Robbins, Mary Louise; and Griffin, A. M.
Studies on Listerella monocytogenes. I. The effect of various killing agents on the flagellar antigens. J. Immunol. 48: 63-68, 1944.
Biol. Abstr. #11170 (1944).
Vet. Bull. #2128 (1945).
- Sadusk, J. F., Jr.
Skin eruption and false-positive Wassermann in infectious mononucleosis (Glandular fever). Intern. Clin. 1: 239-255, 1941.

IX. SEROLOGICAL AND ANTIGENIC STRUCTURE

- Sandhu, H.
Listeria monocytogenes als Abortusursache bei der Ziege. Nord. Vet. Med. 8: 585-594, 1956. Biol. Abstr. #5434 (1957). Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 162: 225, 1957.
- * Savino, Enrique; y Villazon, Nestor Morales.
 Estructura del antígeno ciliar de Listerella monocytogenes. Rev. Inst. Bact. Malbran. 10: 127-134, 1941. Vet. Bull. 12: 571, 1942. Also: Sem. med. Buenos Aires. 48(Pt. 1): 732-736, 1941.
- Schlegel-Oprecht, E.
 Über einen Fall von Listeriose beim Schwein. Schweiz. Arch. Tierheilk. 97: 542, 1956. Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 161: 65, 1956.
- Schulte, F.; und Scholz, H. D.
 Listerienmeningitis bei Schafen, hervorgerufen durch einen in Deutschland seltenen Listerientyp. Deut. tierärztl. Wochschr. 257, 1956. Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 163: 520, 1957.
- * Seeliger, H.
 Serodiagnosis of Listeria infection by means of agglutination and complement fixation reaction. Zeit. Immunitätsforsch. 110: 252-264, 1953. Excerpta Med. (IV) #63 (1954).
- Seeliger, H.
 Widal and complement fixation reaction for listerellosis; short report. Aerztl. Wochschr. 8: 438-439, 1953. Excerpta Med. (IV) #61 (1954).
- * Seeliger, H.; et Linzenmeier, G.
 Serologische Untersuchungen an in Frankreich isolierten Stämmen von Listeria monocytogenes. Ann. Inst. Pasteur. 88: 127-128, 1955. Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 158: 307, 1956.
- * Seeliger, H. P. R.; and Sulzbacher, F.
 Antigenic relationships between Listeria monocytogenes and Staphylococcus aureus. Can. J. Microbiol. 2: 220-231, 1956. Vet. Bull. #3118 (1956).
- Standfuss, R.
 Listeriose (Listerellose). Muench. med. Wochschr. 96: 1133-1134, 1954. Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 156: 264, 1955.
- * Stanley, Neville F.
 Augmenting action of lecithin and lipoids of Aspergillus fumigatus and Listeria monocytogenes in antibody production using Salmonella typhimurium as antigen. Australian J. Exptl. Biol. Med. Sci. 28: 109-115, 1950. Biol. Abstr. #37040 (1950).
- * Sterling, Kenneth.
 The serum proteins in infectious mononucleosis electrophoretic studies. J. Clin. Invest. 28: 1057-1066, 1949.
- Wramby, G. O.
 Erysipelothrix (Listeria) monocytogenes and its occurrence in animals. Skand. Vet. Tidskr. 34: 277-290, 1944. Vet. Bull. #1264 (1948).
- * Young, Lawrence E.
 The clinical significance of cold hemagglutinins. Amer. J. Med. Sci. 211: 23-39, 1946.

X. EFFECT OF PHYSICAL AGENTS

- * Griffin, A. M.; and Robbins, Mary Louise.

The flagellation of Listeria monocytogenes. J. Bact. 48(1): 114-115, 1944.
Biol. Abstr. #2989 (1945).
Bull. Hyg. 20: 160, 1944.

Nordland, O. S.

Occurrence of listeriosis in Arctic mammals, with a note on its possible pathogenesis. Defense Research Kingston Lab. Rept. #47, 1955.

- * Robbins, Mary Louise; and Griffin, A. M.

Studies on Listeria monocytogenes.
II. The effect of heat and alcohol on the stable (somatic antigens).
III. Antibody response to individual components of the antigen mosaic during immunization. J. Immunol. 50(4): 237-254, 1945.
Biol. Abstr. #10542 (1946).

Stenberg, H.; and Hammainen, T.

Resistance of Erysipelothrix monocytogenes to heat and to sodium chloride. Experimental infection of mice. Nord. Vet. Med. 7: 853-868, 1955.
Vet. Bull. #729 (1956).

XI. EFFECT OF CHEMICAL AGENTS

- * Anderson, Gerald A.
Listerellosis in a cow. North Amer. Veterinarian. 33: 168, 1952.

- * Binder, Morton A.; Diehl, Carolyn; Weiss, Jules M.; and Ray, Harold.
Listeria meningitis. Ann. Internal Med. 38: 1315-1319, 1953.
Excerpta Med. (VI) #857 (1954).

- * Bodansky, Aaron.
Notes on the determination of serum inorganic phosphate and serum phosphatase activity. J. Biol. Chem. 120: 167-175, 1937.

Flamm, H.; Krepler, P.; and Harazim, H.
Ein geheilter Fall von Listeria-Meningitis. Wien. klin. Wochschr. 66: 553-557, 1954.
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 161: 59, 1956.

- * Foley, E. J.; Epstein, Jeanne A.; and Lee, S. W.
Effectiveness of penicillin on Listerella. J. Bact. 47(1): 110-111, 1944.
Biol. Abstr. #8806 (1944).

- * Gray, M. L.
Effects of aureomycin on Listeria monocytogenes and production of encephalitic symptoms in rabbits. Antibiotics & Chemotherapy. 2: 537-543, 1952.

- * Gray, M. L.; Laine, S. L.; and Thorp, F., Jr.
Effects of aureomycin on Listeria monocytogenes and the production of encephalitic symptoms in rabbits. Antibiotics & Chemotherapy. 2: 537-543, 1952.
Vet. Bull. #1156 (1953).

XI. EFFECT OF CHEMICAL AGENTS

- * Gray, M. L.; and Moore, G. R.
Aureomycin in the treatment of
ovine and bovine listeriosis, with
notes on survival. North Amer.
Veterinarian. 34: 99-105, 1953.
Vet. Bull. #1815 (1953).
- * Gray, M. L.; Stafseth, H. J.; and
Thorp, F., Jr.
The effect of streptomycin on
Listeria. J. Amer. Vet. Med.
Assoc. 115: 171-173, 1949.
Vet. Bull. #1211 (1950).
- * Gray, M. L.; Thorp, Frank, Jr.; and
Laine, Sylvia L.
The effect of aureomycin on
Listeria monocytogenes. Bact. Proc.
3: 93-94, 1950.
- * Harvey, P. O.; and Faber, J. E.
Studies on the Listerella group.
I. Biochemical and hemolytic
reactions. J. Bact. 42: 677-687,
1941.
- * Kodicek, E.; and Worden, Alastair N.
Effect of unsaturated fatty acids
upon the growth of Lactobacillus
helveticus and other gram-positive
bacteria. Nature. 154: 17-18, 1944.
Biol. Abstr. #4886 (1945).
- * Martin, R.; Sureau, B; Millet, A.;
and Quelin-Rimetz, Mme.
Human meningitis: failure of
sulfonamide-penicillin therapy;
case. Bull. mem. soc. med. hop.
Paris. 63: 468-471, 1947.
- * Norman, M. C.; Longfellow, D.; and
Levin, J. K.
Effect of aureomycin and chlor-
amphenicol on two recently isolated
strains of Listeria monocytogenes.
Proc. Soc. Exptl. Biol. Med. 76:
435-437, 1951.
Excerpta Med. (IV) #98 (1952).
- * Ortel, S.
The action of antibiotics
(Penicillin), Streptomycin,
Chloramphenicol, Chlorotetra-
cycline, Oxytetracycline) on
white infected with Listeria
monocytogenes (Pirie). Zeit.
Immunitätsforsch. 112(2):
122-130, 1955.
Bull. Hyg. 30: 1004, 1955.
- Ozgen, H.
Bacteriostatic action of sul-
phonamides and antibiotics on
Erysipelothrix (Listeria) mono-
cytogenes. Deut. tierärztl.
Wochschr. 59: 339-341, 1952.
- * Penicillin not active against
Listerella. North Amer.
Veterinarian. 25: 602, 1944.
- * Porter, J. R.; and Hale, William M.
Effect of sulfanilamide and
sulfapyridine on experimental
infections with Listerella and
Erysipelothrix in mice. Proc.
Soc. Exptl. Biol. Med. 42: 47-50,
1939.
Vet. Bull. 10: 957, 1940.
- * Robbins, Mary Louise; and Griffin,
A. M.
Studies on Listeria monocyto-
genes. III. Antibody response to
individual components of the anti-
gen mosaic during immunization.
J. Immunol. 50: 247-254, 1950.
- * Roine, Paavo; Raitio, Aune; and
Vartiomaara, Unto.
Listeria infection in guinea
pig caused by feeding with aureo-
mycin. Nature. 172: 767, 1953.
Excerpta Med. (IV) #1871 (1954).

XI. EFFECT OF CHEMICAL AGENTS

- Savino, E.
Observacion de listerelisis human y accion terapeutica del "dagenan". *Semana med.* (Buenos Aires). 1: 336-339, 1940.
- Schlegel-Oprecht, E.
Uber einen Fall von Listeriose beim Schwein. *Schweiz. Arch. Tierheilk.* 97: 542, 1956.
Zentr. Bakteriol. Parasitenk. Abt. I. Ref. 161: 65, 1956.
- Schoop, Gerhard.
Metritis infectiosa tragender Angorahasinnen. *Deut. tieraerztl. Wochschr.* 42-43, 1946.
Ibid: 58: 250, 1951.
Biol. Abstr. #20468 (1950).
- * Segre, D.; Olson, G.; Marsh, G. L.; and Blore, I. C.
Attempts to influence listeriosis in chickens using antimetabolites. *Amer. J. Vet. Research.* 17: 299-302, 1956.
Vet. Bull. #2787 (1956).
- * Stanley, Neville F.
Augmenting action of lecithin and lipoids of *Aspergillus fumigatus* and *Listeria monocytogenes* in antibody production using *Salmonella typhimurium* as antigen. *Australian J. Exptl. Biol. Med. Sci.* 28: 109-115, 1950.
Biol. Abstr. #37040 (1950).
- Stenberg, R.; and Hammainen, T.
Resistance of *Erysipelothrix monocytogenes* to heat and to sodium chloride. *Experimental infection of mice.* *Nord. Vet. Med.* 7: 853-868, 1955.
Vet. Bull. #729 (1956).
- * Zink, A.; Mello, G. C. de; and Burkhart, R. L.
Listeriosis-field and laboratory studies and aureomycin activity. *Amer. J. Vet. Research.* 12: 194-198, 1951.
Vet. Bull. #656 (1952).

XII. CHEMOTHERAPY

- * Anderson, Gerald A.
Listerellosis in a cow. *North Amer. Veterinarian.* 33: 168, 1952.
- * Bennett, Ivan L., Jr.; Russell, Phillip E.; and Derivaux, J. H.
Treatment of *Listeria meningitis*. *Antibiotics & Chemotherapy.* 2(3): 142-146, 1952.
Also: *Pan Amer. Woman's J.* 59(3): 5-7; 36-37, 1952.
Excerpta Med. (VI) #5849 (1952).
Ibid: (VI) #848 (1953).
- Flamm, H.; Krepler, P.; and Harazin, H.
Therapy of meningitis; bacteriologic, clinical and therapeutic aspects of listerellosis. *Wien. klin. Wochschr.* 66: 553-557, 1954.
Excerpta Med. (VI) #2867 (1955).
- Haas, W.; und Wilhelm, R.
Beitrag zur Klinik und Therapie der Listeriose des ZNS beim Menschen. *Muench. med. Wochschr.* 98: 1741-1757, 1956.
Zentr. Bakteriol. Parasitenk. Abt. I. Ref. 163: 521-522, 1957.

XII. CHEMOTHERAPY

- * Heilman, Fordyce R.; Herrell, Wallace E.; Wellman, William E.; Geraci, Joseph E.; Rose, Dorothy; and Warren, Edward.

Some laboratory and clinical observations on a new antibiotic, erythromycin (Ilotycin). Proc. Staff Meetings Mayo Clinic. 27: 285-304, 1952.

- * Hoeprich, P. D.; and Chernoff, H. M.
Subacute bacterial endocarditis due to Listeria monocytogenes. Amer. J. Med. 19(2): 488-494, 1955. Excerpta Med. (VI) #3371 (1956).

Hortnagl, W.; und Krepler, P.
Zur Listeria-meningocephalitis. Wien. klin. Wochschr. 67: 796-797, 1955.

Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 160: 74, 1956.

Pohlmann, D.; und Boese, W.
Zur Klinik der Listeriose unter besonderer Berücksichtigung der Therapie. Medizinische. #52: 1748-1755, 1954.
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 160: 74, 1956.

- * Powell, H. M.; Boniece, W. S.; Pittenger, R. C.; Stone, R. L.; and Culbertson, C. G.

Laboratory studies on "Ilotycin". Antibiotics & Chemotherapy. 3: 165-182, 1953.

Savino, E.

Sulfapyridine (sulfanilamide derivative) therapy of human meningo-encephalitis. Semana med. (Buenos Aires). 1: 336-339, 1940.

Schlipkoter, W.

Planned use of chemotherapeutics and antibiotics by determination of bacterial resistance. Deut. med. Wochschr. 1049-1052, 1952.

Welch, H.

Principles and practice of antibiotic therapy. N. Y., Interscience, 1955.

XIII. IMMUNOLOGY, VACCINES, PROPHYLAXES

- * Drew, Ruth M.

Occurrence of two immunological groups within the genus Listeria. Studies based upon precipitation reactions. Proc. Soc. Exptl. Biol. Med. 61: 30-33, 1946. Biol. Abstr. #8521 (1946).

- * Graham, Robert; and Levine, Norman D.
Studies on listerellosis. V. A note on the use of large doses of formalin killed broth cultures in the experimental prophylaxis of ovine encephalitis. J. Amer. Vet. Med. Assoc. 102: 365-367, 1943.

Graham, R.; Levine, N. D.; and Morrill, C. C.

Studies on Listerella; unsuccessful attempts at immunization with living and dead Listerella cultures. Cornell Vet. 30: 291-298, 1940.

Graham, R.; Morrill, C. C.; and Levine, N. D.

Unsuccessful attempts at immunization with living and dead Listerella cultures. Cornell Vet. 30: 291-298, 1940. Vet. Bull. #854 (1941).

XIII. IMMUNOLOGY, VACCINES, PROPHYLAXES

- * Griffin, A. M.; and Robbins, Mary Louise.
The response during immunization of individual components of the antigen mosaic of Listerella monocytogenes. J. Bact. 47(5): 461, 1944.
Biol. Abstr. #19731 (1944).
- * Julianelle, Louis A.
Biological and immunological considerations of Listerella monocytogenes. J. Bact. 39: 58, 1940.
- * Julianelle, L. A.
Biological and immunological studies of Listerella. J. Bact. 42: 367-383, 1941.
Vet. Bull. 12: 571, 1942.
- * Julianelle, L. A.; and Pons, C. A.
Immunological and serological reactions of Listerella monocytogenes. Proc. Soc. Exptl. Biol. Med. 41: 364-365, 1939.
- * Olson, Carl, Jr.; Cook, R. H.; and Bagdonas, V.
An attempt to immunize sheep during an outbreak of listeriosis. Amer. J. Vet. Research. 12: 306-313, 1951.
Vet. Bull. #928 (1952).
- * Osebold, John W.; and Sawyer, Mary F.
Immunization studies on listeriosis in mice.
J. Immunol. 78(4): 262-268, 1957.

Osebold, J. W.; and Sawyer, M. T.
Listeriosis - factors in immunity and pathogenesis. Proc. 92nd Ann. Meeting Amer. Vet. Med. Assoc., 1955. 189-195, 1956.
Vet. Bull. #3371 (1956).
- * Robbins, Mary Louise; and Griffin, A. M.
Studies on Listeria monocytogenes. III. Antibody response to individual components of the antigen mosaic during immunization. J. Immunol. 50: 247-254, 1950.

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- * Asahi, O.; Hosoda, T.; and Akiyama, Y.
Studies on the mechanism of infection of the brain with Listeria monocytogenes. Amer. J. Vet. Research. 18: 147-157, 1957.
- Asahi, O.; Hosoda, T.; Akiyama, Y.; and Ebi, Y.
Studies on listeriosis in domestic animals. I. Listeriosis in goats found in Aomori Prefecture. Exp. Rep. Govt. exp. Sta. Anim. Hyg., Japan. #27: 289-300, 1953.
Vet. Bull. #1575 (1955).
- Balozet, L.
Listeria monocytogenes chez le merion. Arch. inst. Pasteur Algerie. 34(3): 349-354, 1956.
- Bandaranayake, A.
An outbreak of listeriosis in goslings. Ceylon Vet. J. 1: 40-42, 1953.
Vet. Bull. #2221 (1954).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Bang, J.
Forsøeg paa at overføre mono-nucleosis infectiosa til mennesket. Ugeskrift Laeger. 105: 499, 1943.
- * Barrales, D.
Listeriosis in lemmings. Can. J. Public Health. 44: 180-184, 1953. Vet. Bull. #688 (1954).
- * Belding, Ralph C.; and Mayer, Mary L.
Listeriosis in the turkey - two case reports. J. Amer. Vet. Med. Assoc. 131(6): 296-297, 1957.
- * Biester, H. E.; and Schwarte, L. H.
Studies on Listerella infection in sheep. J. Infectious Diseases. 64: 135-144, 1939. Vet. Bull. #10: 162, 1940.
- Bigland, C. H.
A report on the isolation of Listeria (Listerella) organism from a canary and a chicken in the Province of Alberta. Can. J. Comp. Med. Vet. Sci. 14(10): 319-324, 1950. Biol. Abstr. #8675 (1951).
- Blieck, L. de; und Jansen, Jac.
Listerellosis in animals. A. Listerellosis in pigs. Antonie van Leeuwenhoek, J. Microbiol. Serol. 9(3/4): 93-103, 1943. Biol. Abstr. #20673 (1946).
- Blieck, L. de; en Jansen, Jac.
Listerellosis in pigs. Tijdschr. Diergeneesk. 69: 573-579, 1942. Biol. Abstr. #17851 (1947).
- Blood, D. C.; and Saunders, L. Z.
Cerebral abscess in a calf. Cornell Vet. 40: 336-345, 1950.
- Bolin, F. M.; Turn, J.; Richards, S. H.; and Eveleth, D. F.
Listeriosis of a skunk. N. Dakota Agric. Exptl. Sta. Bimonthly Bull. 18: 49-50, 1955.
- * Boucher, w. B.
A case of bovine listerellosis in Pennsylvania. J. Amer. Vet. Med. Assoc. 109: 213, 1946. Biol. Abstr. #12216 (1947).
- * Boyer, C. I., Jr.; Sippel, W. L.; and Carlisle, B. E.
Listeriosis of cattle in South Georgia. Vet. Med. 46: 482-484; 493, 1951. Vet. Bull. #926 (1952).
- * Chapman, M. P.
Listerellosis in a dog. North Amer. Veterinarian. 28: 532; 534; 536; 538, 1947.
- * Cole, R. K.
Listeria, Listerella, infection in the fowl. Poultry Sci. 20: 28-32, 1941. Vet. Bull. 12: 139, 1942.
- * Cromwell, H. W.; Sweebe, E. E.; and Camp, T. G.
Bacteria of the Listerella group isolated from foxes. Science. 89: 293, 1939.
- Gross, F.
New sheep disease diagnosed by Station. Colorado Farm Bull. 3: 9, 1941.
- Gsonto, L.; Derzay, D.; and Toth, B. I.
Listerias in goslings. Magyar Allatorvosok Lapja. 10: 110-115, 1955. Vet. Bull. #2283 (1955).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Csontos, L.; Derszy, D.; and Baranyi, L. T.
Listeriosis in young geese. Acta Vet. Hung. 5: 261-264, 1955.
- * De Vries, J.; und Strikwerda, E.
Ein Fall klinischer Euter-Listeriose beim Rind. Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 167: 229-232, 1956.
- Dedie, K.
Beitrage zur Epizootologie der Listeriose. Arch. exptl. Vet. Med. 9: 251, 1955.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 161: 65, 1956.
- Dedie, K.
Zur Epizootologie der Listeriose. Arch. exptl. Vet. Med. 9: 3, 1955.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 158: 307, 1956.
- Eveleth, D. F.; Bolin, F. M.; and Turn, J.
Listeriosis of sheep and swine. Bi-monthly Bull. N. Dakota Agric. Expt. Sta. 26: 47-51, 1953.
Vet. Bull. #998 (1954).
- * Eveleth, D. F.; Goldsby, A. I.; Bolin, F. M.; Holm, G. G.; and Turn, J.
Epizootology of vibriosis and listeriosis of sheep and cattle. Vet. Med. 48: 321-323, 1953.
Vet. Bull. #373 (1954).
- * Eveleth, D. F.; Goldsby, Alice I.; and Turn, Jenny.
Listeriosis of swine. Vet. Med. 48(2): 82-83, 1953.
Biol. Abstr. #30399 (1953).
- * Fish, N. A.; and Schroder, J. K.
A report on the laboratory diagnosis of listerella infection in a cross-bred heifer. Can. J. Comp. Med. 13: 295-302, 1949.
Vet. Bull. #1574 (1950).
- Geurden, L.; and Devos, A.
Erysipelothrix (Listeria) monocytogenes infection in cattle. Vlaam. Diergeneesk. Tijdschr. 23: 57-66, 1954.
Vet. Bull. #3744 (1954).
- Geurden, L. M. G.; and Devos, A.
Listerellose bij rundvee. Vlaams Diergeneesk. Tijdschr. 21: 165-175, 1952.
Excerpta Med. (IV) #4049 (1954).
Ibid: (IV) #652 (1953).
- * Gifford, R.; and Eveleth, D. F.
Listerellosis in a goat. J. Amer. Vet. Med. Assoc. 101: 413-418, 1942.
- Gifford, R.; and Jungherr, Erwin.
Listeriosis in Connecticut with particular reference to a septicemic case in a wild raccoon. Cornell Vet. 37(1): 39-48, 1947.
Biol. Abstr. #20311 (1947).
- Graham, Robert.
Listerellosis in domestic animals. Urbana, Illinois, 1943.
- Graham, R.; Dunlap, G. L.; and Levine, N. D.
Studies on Listerella. III. Experimental Listerellosis in domestic animals. Cornell Vet. 30: 268-290, 1940.
Vet. Bull. #854 (1941).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- * Graham, Robert; Hester, H. R.; and Levine, N. D.
 Studies on Listerella. I. A List-
erella strain isolated from a pre-
mature bovine fetus. J. Infectious
Diseases. 66: 91-96, 1940.
Vet. Bull. #854 (1941).

- Graham, R.; Hester, H. R.; and
Levine, N. D.
 Studies on Listerella. II. Field
outbreaks of Listerellosis in
sheep and cattle. Cornell Vet.
30: 97-111, 1940.
Vet. Bull. #854 (1941).

- Graham, R.; Levine, N. D.; and
Morrill, C. C.
 Listerellosis in domestic animals.
Bull. Univ. Illinois Agric. Expt.
Sta. #499, 1943.

- * Gray, M. L.; Johnston, R. L.; and
Thorp, Frank.
 Listeriosis in young lambs. Mich.
State Coll. Vet. 11(3): 108; 136,
1951.
Biol. Abstr. #31642 (1951).

- Harbour, A. E.
Listerella infection in a calf
in North Wales. Vet. J. 97(12):
401-407, 1941.
Biol. Abstr. #11939 (1943).

- * Harvey, P. C.; and Faber, J. E.
 Studies on the Listerella group.
I. Biochemical and hemolytic
reactions. J. Bact. 42: 677-687,
1941.
Biol. Abstr. #4675 (1942).

- Hellmann, E.; and Taubrich, F.
 Listeriosis in chinchilla.
Tierarztl. Umschau. 12: 16-17,
1957.
Vet. Bull. #1666 (1957).

- * Helmboldt, O. F.; Jacobs, R. E.;
and Case, L. I.
 An outbreak of porcine list-
eriosis. Vet. Med. 46: 347-349,
1951.
Vet. Bull. #1155 (1953).

- Henderson, J. A.
 An outbreak of Listeriosis in
sheep. North Amer. Veterinarian.
22: 545-546, 1941.

- Henricson, T.
 Listerellosis in a hare. Svensk.
Vet. Tidskr. 48: 1-9, 1943.
Vet. Bull. #2073 (1943).

- * Hoffman, H. A.
 Observation on a case of list-
erellosis in sheep. J. Amer. Vet.
Med. Assoc. 98: 234-235, 1941.

- * Hoffman, H. A.; and Lenarz,
Catherine.
 A case of listerellosis in
chickens and an additional case
in sheep. J. Amer. Vet. Med.
Assoc. 100: 340-342, 1942.
Biol. Abstr. #22850 (1942).

- Hyogo, Y.; and Kato, H.
 A disease in a goat, resembling
listeriosis. J. Japan. Vet. Med.
Assoc. 4: 338-339, 1951.
Vet. Bull. #2766 (1953).

- Jacotot, H.; Vallee, A.; and Virat,
B.
 Une epizootie delisterellose
dans un elevege de chinchillas.
Bull. acad. vet. France. 29:
427-430, 1956.
Vet. Bull. #1970 (1957).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Jansen, J.; and Peperkamp, G. W. A. N. Kennedy, A. H.
Listerella (Erysipelothrix monocytogenes) infection in a silver fox. Hemolytic Corynebacterium infection in chinchilla. Rept. Tijdschr. Diergeneesk. 72: 319-321; Ontario Veterinary Coll, 1947.
 389, 1947.
 Vet. Bull. #654 (1948).
- Jansen, Jac.; und van der Hurk, C. F. G. W.
 Listerellosis in animals. B. Listerellosis in a goat. Antonie van Leeuwenhoek, J. Microbiol. Serol. 9(3/4): 104-106, 1943.
 Biol. Abstr. #20715 (1946).
- Jansen, J.; en vander Hurk, C. F. G. W.
 Listerellosis in rabbits. Tijdschr. Diergeneesk. 70: 106-114; 209-210, 1945.
 Biol. Abstr. #12241 (1947).
 Vet. Bull. #1743 (1948).
- * Jensen, R.; and Mackey, D. R.
 Listerellosis in cattle and sheep. J. Amer. Vet. Med. Assoc. 114: 420-424, 1949.
 Vet. Bull. #1575 (1950).
- * Jones, E. W.
 Encephalitis due to Erysipelothrix monocytogenes (circling disease) in the ox. A brief review and report of two cases observed in this country. Vet. Record. 66: 296-298, 1954.
 Vet. Bull. #1888 (1955).
- * Jones, T. Evan.
Listeria monocytogenes infection in a fowl. Australian Vet. J. 29: 41-42, 1953.
 Vet. Bull. #1388 (1954).
- Juslin, K. E.; and Stenberg, H.
 Comparison of strains of Erysipelothrix rhusiopathiae and of E. monocytogenes isolated from fowls. Nord. Vet. Med. 6: 457-468, 1954.
 Vet. Bull. #3521 (1955).
- * King, L. S.
 Primary encephalomyelitis in goats associated with Listerella infection. Amer. J. Pathol. 16: 467-478, 1940.
 Vet. Bull. #838 (1941).
- Krage, P.
Listerella-Infektion bei Fohlen. Berlin Muench. tieraerztl. Wochschr. 30-31, 1944.
- * Leader, R. W.; and Holte, R. J. A.
 Studies on three outbreaks of listeriosis in chinchillas. Cornell Vet. 45: 78-84, 1955.
 Vet. Bull. #1577 (1955).
- Lesbouyries, G.
Listeria infection in the rabbit. Rec. med. vet. 119: 145-150, 1943.
 Vet. Bull. #2361 (1944).
- Levi, M. L.; Shamir, A.; Neeman, G.; and Noble, T.
 Two cases of bovine abortion associated with Erysipelothrix (Listeria) monocytogenes. Refuah Vet. 9: 101-104, 1952.
- Levy, M. L.
Listeria monocytogenes in voles. Vet. J. 104: 310-312, 1948.
- Lilleengen, K.
 Listerellosis in capercaillie. Svensk. Vet. Tidsskr. 47: 56-57; 100-116; 132-145, 1942.
 Biol. Abstr. #5458 (1946).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Linser, H.
Erysipelothrix (Listeria) monocytogenes infection in sheep. Monatsh. Vetinaermed. 9: 445-449, 1954.
 Vet. Bull. #2279 (1955).
 Excerpta Med. (IV) #1744 (1955).
- * Listeriosis in a dog kennel. Vet. Med. 51(8): 380, 1956.
- Lucas, A.; Bouley, G.; Quinchon, C.; Feugeas, G.; Gourdon, J.; Gourdon, R.; and Toucas, L.
Erysipelothrix (Listeria) monocytogenes infection in animals, with special reference to sheep, rabbits and fowls. Rec. med. vet. 131: 151-170, 1955.
 Vet. Bull. #3523 (1955).
- Macchiavello, A.
 Nonplague murine epizootics in northeastern Brazil; strain of Listerella monocytogenes isolated from rat. Arquiv. hig. (Rio de Janeiro). 12: 105-108, 1942.
 Biol. Abstr. #11239 (1944).
- * Malewitz, T. D.; Gray, M. L.; and Smith, E. M.
 Experimentally induced listeriosis in turkey poults. Poultry Sci. 36: 416-419, 1957.
 Vet. Bull. #2597 (1957).
- * Murray, E. G. D.; Webb, R. A.; and Swann, M. B. B.
 A disease of rabbits characterized by a large monocuclear leucocytosis caused by a hitherto undescribed bacillus Bacterium monocytogenes. J. Pathol. Bact. 29: 407-439, 1926.
- Nordland, O. S.
 Occurrence of listeriosis in Arctic mammals, with a note on its possible pathogenesis. Defence Research Kingston Lab. Rept. #47, 1955.
- Olafson, P.
Listerella encephalitis (circling disease) of sheep, cattle and goats. Cornell Vet. 30: 141-150, 1940.
- Olson, Aake.
 Beitrag zur Kenntnis der Listerella und Streptokokkeninfektion in Eihauten und in Fetus. Skand. Vet. Tidskr. 5: 273-280, 1945.
 Biol. Abstr. #5471 (1946).
- * Olson, C., Jr.; Bagdonas, V.; Rollins, C. L.; and Blore, I. C.
 Relation of silage to listeriosis in sheep. Amer. J. Vet. Research. 14: 202-208, 1953.
 Vet. Bull. #3438 (1954).
- * Olson, C., Jr.; Bagdonas, V.; Rollins, C.; Blore, I. C.; and Segre, D.
 Distribution of Listeria monocytogenes in listeriosis of sheep. J. Infectious Diseases. 93(3): 247-256, 1953.
 Biol. Abstr. #16698 (1954).
- * Olson, C.; Grace, O. D.; Segre, D.; and Blore, I. C.
 Enhancement of listeriosis in sheep with material from bovine mucosal disease. Amer. J. Vet. Research. 18(67): 303-309, 1957.
- * Olson, C., Jr.; and Hoerleim, A. B.
 Observations on mucosal disease of cattle. J. Amer. Vet. Med. Assoc. 129: 466-470, 1956.
- * Olson, C., Jr.; Rollins, C. L.; Bagdonas, V.; Blore, I. C.; and Segre, D.
 Distribution of Listeria monocytogenes in listeriosis of sheep. J. Infectious Diseases. 93: 247-256, 1953.
 Vet. Bull. #2622 (1954).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- * Olson, G.; and Segre, D.
An agent enhancing listeriosis of sheep. Amer. J. Vet. Research. 17: 235-242, 1956.
Vet. Bull. #2786 (1956).
- * Osebold, John W.; and Inouye, Taka.
'Pathogenesis of Listeria monocytogenes infection in natural hosts. I. Rabbit studies.
J. Infectious Diseases. 95(1): 52-66, 1954.
Vet. Bull. #3524 (1955).
- * Osebold, John W.; and Inouye, Taka.
Pathogenesis of Listeria monocytogenes infections in natural hosts. II. Sheep studies.
J. Infectious Diseases. 95(1): 67-78, 1954.
Biol. Abstr. #6428 (1955).
- * Osebold, John W.; Shultz, Gordon; and Jameson, E. W.
An epizootiological study of listeriosis. J. Amer. Vet. Med. Assoc. 130(11): 471-474, 1957.
- * Paterson, J. S.
Experimental infection of the chick embryo with organisms of the genus Listerella. J. Pathol. Bact. 51: 437-440, 1940.
Vet. Bull. #745 (1941).
- Paterson, J. S.
Listerella infection in fowls.
Vet. Record. 49: 1533-1534, 1937.
- * Paterson, J. S.
Naturally occurring listerellosis in adult rabbit; case. J. Pathol. & Bact. 51: 441-442, 1940.
- Paterson, J. S.
Studies on organisms of the genus Listerella. IV. An outbreak of abortion with the recovery of Listerella from the aborted fetuses.
Vet. J. 96: 327-332, 1940.
Vet. Bull. #839 (1941).
- Peperkamp, G. W. A. N.; and Jansen, J.
Erysipelothrix monocytogenes infection in fowls. Tijdschr. Diergeneesk. 72: 389-390, 1947.
Vet. Bull. #2139 (1948).
- * Piercy, S. E.
Studies in bovine malignant catarrh. V. The role of sheep in the transmission of the disease. Brit. Vet. J. 110: 508-516, 1954.
- * Plummer, P. J. C.; and Byrne, J. L.
Listeria monocytogenes in lemming.
Can. J. Comp. Med. 14: 214-217, 1950.
Vet. Bull. #3213 (1950).
- * Porter, J. R.; and Hale, William M.
Effect of sulfanilamide and sulfapyridine on experimental infections with Listerella and Erysipelothrix in mice. Proc. Soc. Exptl. Biol. Med. 42: 47-50, 1939.
Vet. Bull. 10: 957, 1940.
- Pritchard, W. R.
The mucosal disease of cattle - epizootiology. Symptomatology and experimental studies. Proc. Amer. Vet. Med. Assoc. 37-42, 1955.
- * Rhoades, Harry E.; and Sutherland, A. K.
Concurrent Listerella monocytogenes and hog cholera infections. J. Amer. Vet. Med. Assoc. 112: 451-452, 1948.
Biol. Abstr. #11592 (1949).
- * Roine, Paavo; Raitio, Aune; and Vartiavaara, Unto.
Listeria infection in guinea pig caused by feeding with aureomycin. Nature. 172: 767, 1953.
Excerpta Med. (IV) #1871 (1954).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

Rubarth, S.; and Wollarex, E.

Liver necrosis in calves associated with Erysipelothrix (Listeria) monocytogenes, VI Nord. Veterinarmotet. Proc. Vith Scand. & Finnish Vet. Conf., Stockholm, 1951. Vet. Bull. #1386 (1954).

Ryu, H.

Three cases of Listeria infection in swine. Mem. Coll. Agric. Taiwan Univ. 4: 23-32, 1955. Vet. Bull. #2786 (1956).

Sandbu, H.

Listeria monocytogenes als Abortursache bei der Ziege. Nord. Vet. Med. 8: 585-594, 1956. Biol. Abstr. #5434 (1957). Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 162: 225, 1957.

Sogaaf, van der, A.; and Jong, J. M. de.

Two cases of Listeria encephalitis in cattle. Tijdschr. Diergeneesk. 77: 904-907, 1952.

Sogaaf, A. van der; Jong, J. J. de; and Jong, J. M. de.

Listeria monocytogenes caused a meningocephalitis in three heifers. Tijdschr. Diergeneesk. 76: 751-756, 1951. Biol. Abstr. #15920 (1952).

Schoop, G.

Erysipelothrix (Listeria) monocytogenes infection in domestic animals. Deut. tierärzt. Wochschr. 58: 293-294, 1951. Vet. Bull. #1982 (1952).

Schoop, Gerhard.

Metritis infectiosa tragender Angorahäsinen. Deut. tierärzt. Wochschr. 42-43, 1946. Ibid: 58: 250, 1951. Biol. Abstr. #20468 (1950).

Schulze, W.

Listerellose bei einem Adler. Monatsh. Veterinarmed. 5: 200, 1950.

* Schwarte, L. H.; and Biester, H. E. Listerella infection in cattle. Amer. J. Vet. Research. 3: 165-176, 1942. Vet. Bull. #526 (1943).

* Segre, D.; Olson, C.; Marsh, G. L.; and Blore, I. G.

Attempts to influence listeriosis in chickens using antimetabolites. Amer. J. Vet. Research. 17: 299-302, 1956. Vet. Bull. #2787 (1956).

* Sellers, A. F.; Pomeroy, B. S.; Sautter, J. H.; Pint, L. H.; and Schrafel, G. E.

Atypical pseudorabies and listeriosis in cattle. J. Amer. Vet. Med. Assoc. 114: 69-73, 1949. Biol. Abstr. #20478 (1950).

* Shalkop, W. T.

Listeria monocytogenes isolated from chinchillas. J. Amer. Vet. Med. Assoc. 116: 447-448, 1950. Biol. Abstr. #14579 (1951).

* Smith, H. G.

Isolation of Listeria monocytogenes from chinchillas. Vet. Med. 48: 294-295, 1953.

Smith, H. G.

Listeriosis in the chinchilla. A veterinarian reports on a disease which has been found in chinchillas and to which man is also susceptible. Amer. Fur Breeder. 26(10): 14; 60, 1953.

Sparapani, G. G.

Listeriosis in fowls. Clin. vet. 69: 54-59, 1946. Vet. Bull. #2138 (1948).

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Studies on *Listerella*; experimental listerellosis in domestic animals. Cornell Vet. 20: 268-290, 1940.
- * Thamm, H.
Listeriosis in deer. Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 167: 417-418, 1957.
Vet. Bull. #1665 (1957).
- Thorp, Frank, Jr.; Gray, M. L.; Riley, W. F., Jr.; and Scholl, L. B.
A case of bovine listerellosis. Mich. State Coll. Vet. 8(1): 33, 1947.
Biol. Abstr. #16222 (1949).
- * Traub, E.
Ueber eine mit Listerelle-ähnlichen Bakterien vergesellschaftete Meningo-Encephalomyelitis der Kaninchen. Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 149(1): 38-49, 1942.
Biol. Abstr. #1370 (1946).
- Uher, V.; und Uher, J.
Ein Beitrag zur experimentellen Reticulohistocytomatose, die durch *Listeria monocytogenes* hervorgerufen wird. Folia Haematol. 74(2): 151-157, 1956.
- Uher, V.; and Uher, J.
Experimental reticulohistocytomatosis by *Listeria monocytogenes*. Scripta Med. 28: 73-79, 1955.
- * van den Berghe, L.; and Liessens, P.
Transmission de la monoculeose infectieuse humaine (fièvre ganglionnaire de Pfeiffer) au *Macacus rhesus* et passages successifs d'un virus filtrant. Compt. rend. soc. biol. 130: 279-283, 1939.
- * van den Berghe, L.; Liessens, P.; and Kovacs, L.
Transmission de la monoculeose infectieuse humaine au *Macacus rhesus*. Culture du virus en tissu. Compt. rend. soc. biol. 131: 156-158, 1939.
- Van der Vlerk, J.
A case of encephalitis in a chicken caused by *Listeria*. Tijdschr. Diergeneesk. 79: 972-973, 1954.
Biol. Abstr. #26737 (1955).
- Van Ulsen, F. W.
Infecties met *Listeria monocytogenes*. Tijdschr. Diergeneesk. 77: 889-903, 1952.
- Van Ulsen, F. W.
Listerellosis bij schapen. Tijdschr. Diergeneesk. 79(4): 535-539, 1954.
Biol. Abstr. #24387 (1955).
- Viera, O.; and Castelo, M.
Listeria monocytogenes infection in guinea pigs. Rev. med. vet. Buenos Aires. 26: 127-130, 1944.
Vet. Bull. #928 (1945).
- * Viswanathan, G. R.; and Ayyar, V. Venkamara.
Circling disease of sheep in the Madras state - etiology established. Indian Vet. J. 26: 395-402, 1950.
Vet. Bull. #325 (1952).
- von Stuckradt, J.
Zur Frage des Vorkommens von *Listeria monocytogenes* in Fleisch- und Organproben von Schlachttieren. Arch. Lebensmittelhyg. 246, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 163: 522, 1957.

XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- * Ward, D. E.
Listerellosis in cattle. Case report. North Amer. Veterinarian. 31: 805-806, 1950.
- Westermarck, H.
Listerellosis in sheep. Suomen Eläin-Kasvitiiteellisen. 52: 227-231, 1946.
- Wolff, H. L.
On some spontaneous infections observed in mice; *Corynebacterium kutscheri*; and *Corynebacterium pseudotuberculosis*. Antonie van Leeuwenhoek; J. Microbiol. Serol. 16: 105-110, 1950.
- Wramby, G. O.
Erysipelothrix (*Listeria*) *monocytogenes* and its occurrence in animals. Skand. Vet. Tidsskr. 34: 277-290, 1944.
Vet. Bull. #1264 (1948).
- * Young, S.
"Circling disease" in sheep in Shetland due to *Listeria monocytogenes*. Vet. Record. 68: 459-461, 1956.
Vet. Bull. #3370 (1956).

XV. ANIMAL PATHOLOGY

- * Attleberger, M. H.; and Seibold, H. R.
Listeria infection of bovine mesenteric lymph nodes. J. Amer. Vet. Med. Assoc. 128(4): 202-204, 1956.
Biol. Abstr. #11641 (1957).
- * Biester, H. E.; and Schawarte, L. H.
Listerellosis of sheep. North Amer. Veterinarian. 25: 34-37, 1944.
Biol. Abstr. #20054 (1944).
- * Biester, H. E.; and Schwarte, L. H.
Studies on Listerella infection in sheep. J. Infectious Diseases. 64: 135-144, 1939.
Vet. Bull. #10: 162, 1940.
- * Bolin, F. M.; and Eveleth, D. F.
Listeria monocytogenes in liver of a pig dying from lye poisoning. J. Amer. Vet. Med. Assoc. 118: 7, 1951.
- Bolin, F. M.; and Turn, J.
Nonclinical listeriosis of the chicken. Bimonthly Bull. N. Dakota Agric. Expt. Sta. 13(3): 107-108, 1951.
Biol. Abstr. #24557 (1951).
- Charles, G.
Abortion in ewes. A case of Listeria monocytogenes infection. Yearbook Inst. Insp. Stk. N.S.W. 39-40, 1950.
Index Veterinarius 18(2): 76, 1950.
- * Cromwell, H. W.; Sweebe, E. E.; and Camp, T. C.
Bacteria of the Listerella group isolated from foxes. Science. 89: 293, 1939.
- Csontos, J.; and Pesti, L.
Listeriosis as the cause of abortion in ewes. Magyar Allatorvosok Lapja. 10: 118-121, 1955.
Vet. Bull. #2281 (1955).

XV. ANIMAL PATHOLOGY

- Dontenwill, W.; and Knothe, H.
Pathological-histological diagnosis of listerellosis in incubated hen eggs. Aerztl. Wochschr. 11(10): 204-206, 1956.
Excerpta Med. (IV) #1069 (1957).
- Evans, W. M.; and Sawyer, J. E.
Bovine abortion apparently due to Listeria infection. Cornell Vet. 32: 448-449, 1942.
Vet. Bull. #1838 (1943).
- * Ferguson, K. G.; Bohl, E. H.; and Ingalls, W. L.
Listeria monocytogenes associated with bovine abortion. J. Amer. Vet. Med. Assoc. 118: 10-11, 1951.
Biol. Abstr. #37286 (1951).
- Flamm, H.; und Zehetbauer, G.
Die Listeriose des Auges im Tierversuch. Arch. Ophthalmol. Muench. 158(2): 122-135, 1956.
- * Graham, R.; Hester, H. R.; and Levine, N. D.
Listerella from a premature bovine fetus. Science. 90: 336-337, 1939.
Also: J. Infectious Diseases. 66: 91-96, 1940.
Vet. Bull. 10: 577, 1940.
- Gray, M. L.; Millerick, T. I.; and Johnston, R. L.
Listeriosis in goats of Michigan. Mich. State Coll. Vet. 12: 157-159, 1952.
Vet. Bull. #3275 (1952).
- * Gray, M. L.; Nelson, R. N.; and Thorp, F., Jr.
Listeria isolated from the liver of a lamb. J. Amer. Vet. Med. Assoc. 115: 103-104, 1949.
Biol. Abstr. #20218 (1950).
- * Gray, M. L.; Singh, Chintamani; and Thorp, Frank, Jr.
Abortion and pre or postnatal death of young due to Listeria monocytogenes. III. Studies in ruminants. Amer. J. Vet. Research. 17: 510-516, 1956.
Vet. Bull. #33 (1957).
Biol. Abstr. #8651 (1957).
- * Gray, M. L.; Singh, C.; and Thorp, F., Jr.
Abortion, stillbirth, early death of young in rabbits by Listeria monocytogenes. I. Ocular instillation. II. Oral exposure. Proc. Soc. Exptl. Biol. Med. 89: 163-175, 1955.
Vet. Bull. #3522 (1955).
- Grini, O.
L. monocytogenes as the cause of septicopyemia in a foal. Norsk. Vet.-Tidsskr. 35: 97-104, 1943.
Biol. Abstr. #8754 (1946).
- Jansen, J.
Abortion in rabbits caused by Listeria (Erysipelothrix) monocytogenes. Tijdschr. Diergeneesk. 70: 210-211, 1945.
Vet. Bull. #1744 (1948).
- * Jepsen, Aage.
A case of listerella infection in lamb. Acta Pathol. Microbiol. Scand. 19: 423-432, 1942.
- * Julianelle, L. A.
Function of Listerella in infection. Ann. Internal Med. 14: 608-620, 1940.
Vet. Bull. 12: 527, 1942.

XV. ANIMAL PATHOLOGY

- * Kerlin, D. L.; and Graham, Robert.
Studies of Listerellosis. VI.
Isolation of Listerella monocytogenes from liver of pig. Proc.
Soc. Exptl. Biol. Med. 58(4):
351-352, 1945.
Biol. Abstr. #17047 (1945).
- * Olsen, G., Jr.; Cook, R. H.; and
Blore, I. G.
The reaction of blood cells in
experimental listeriosis of sheep.
Amer. J. Vet. Research. 11: 29-40,
1950.
Vet. Bull. #2838 (1951).
- * Olson, Carl, Jr.; Cook, R. H.; and
Bagdonas, V.
An attempt to immunize sheep
during and outbreak of listeriosis.
Amer. J. Vet. Research. 12: 306-313,
1951.
Vet. Bull. #928 (1952).
- Paterson, J. S.
Studies on organisms of the genus
Listerella. IV. Outbreak of abortion
associated with recovery of Listerella
from aborted fetuses. Vet. J. 96:
327-332, 1940.
- * Poppensiek, George C.
Listerellosis - a case report.
J. Amer. Vet. Med. Assoc. 105:
147-148, 1944.
- * Ramsey, F. K.
Pathology of a mucosal disease of
cattle. Proc. Amer. Vet. Med. Assoc.
162-167, 1954.
- * Rolle, M.; and Mayer, H.
Zur Pathogenese der Listeriose.
Zentr. Bakteriell. Parasitenk. Abt. I.
Orig. 166: 479-483, 1956.
Vet. Bull. #1667 (1957).
- Salyi, G.; and Hirt, G.
Pathology of encephalitis in
sheep caused by Erysipelothrix
monocytogenes. Magyar Allatorvosok
Lapja. 11: 278-282, 1956.
Vet. Bull. #1664 (1957).
- Schaaf, A. van der; and Jong, J. M.
de.
Listeriosis in a canary. Tijdschr.
Diergeneesk. 76: 79-80, 1951.
Biol. Abstr. #15919 (1952).
- Simon, H.
Encephalitis due to Listeria
monocytogenes. Zentr. allgem.
Pathol. u pathol. Anat. 90:
353-359, 1953.
Excerpta Med. (V) #1419 (1954).
- * Smith, R. E.; Reynolds, I. M.; and
Bennett, R. A.
Listeria monocytogenes and
abortion in a cow. J. Amer. Vet.
Med. Assoc. 126: 106-110, 1955.
Biol. Abstr. #26636 (1955).
- Spararani, J. G.
Erysipelothrix (Listeria) in-
fection in fowls. Gac. vet. 9:
107-115, 1947.
- * Stockton, J. J.; Neu, Lisa;
Carpenter, W. S.; and Gray, M. L.
The association of Listeria
monocytogenes with abortion.
J. Amer. Vet. Med. Assoc. 124:
102-105, 1954.
Biol. Abstr. #4006 (1955).
- Svenkerud, R. R.
Listerella infections, with
special reference to their
occurrence in horses. Norsk.
Vet.-Tidsskr. 60(9): 321-340,
1948.
Biol. Abstr. #11607 (1949).

IV. ANIMAL PATHOLOGY

Tajima, M.

Pathological studies on encephalo-myelitis in domestic animals. II. Listerellosis-like malady in goats occurring in Japan. Japan. J. Vet. Sci. 12: 241-246, 1950.
Vet. Bull. #2765 (1953).

* Zink, A.; Mello, G. G. de; and Burkhart, R. L.

Listeriosis-field and laboratory studies and aureomycin activity. Amer. J. Vet. Research. 12: 194-198, 1951.
Vet. Bull. #656 (1952).

* Thompson, C. H., Jr.

Unusual pathological changes in a case of fowl listeriosis. Amer. J. Vet. Research. 15: 130-132, 1954.
Vet. Bull. #3430 (1954).

XVI. METHODOLOGY

* Berlin, M.

Contribution a l'etude de Listeria monocytogenes. Ann. inst. Pasteur. 73: 99-101, 1947.
Zentr. Bakteriell. Parasitenk. Abt. 1. Ref. 148: 236, 1951.

* Dixon, Frank, J.; Talmage, David W.; Maurer, Paul H.; and Deichmiller, Maria.

The half-life of homologous gamma globulin (antibody) in several species. J. Exptl. Med. 96: 313-318, 1952.

* Burnet, F. M.; and Anderson, S. G.

Modification of human red cells by virus action. II. Agglutination of modified human red cells by sera from cases of infectious mononucleosis. Brit. J. Exptl. Pathol. 27: 236-244, 1946.

* Gray, M. L.; Stafseth, H. J.; Thorp, Frank, Jr.; Sholl, L. B.; and Riley, W. F., Jr.

A new technic for isolating Listerellae from the bovine brain. J. Bact. 55(4): 471-476, 1948.

* Chalbert, Y.; Boyer, F.; et Dechavassine, Monique.

Determination de la sensibilite microbienne aux sulfamides par une methode de disques seches. Ann. inst. Pasteur. 85: 56-63, 1953.

Biol. Abstr. #18972 (1948).

* Gray, M. L.; Stafseth, H. J.; and Thorp, F., Jr.

Use of potassium tellurite, sodium oxide and acetic acid in selective medium for isolation of Listeria monocytogenes. J. Bact. 59: 443-444, 1950.
Excerpta Med. (IV) #4692 (1950).
Bull. Hyg. 25: 962, 1950.

Dimmling, Th.

Adaptability of the paper disc method for determining bacterial sensitivity to antibiotics and chemotherapeutics for use by non-bacteriologists. Aerztl. Wochschr. 8: 633-639, 1953.

XVI. METHODOLOGY

- * Gray, M. L.; Thorp, Frank, Jr.; and Laine, Sylvia L.
The effect of aureomycin on Listeria monocytogenes. Bact. Proc. 3: 93-94, 1950.
- * Hepler, Opal E.
Manual of clinical laboratory methods. 4th ed. Charles C. Thomas Publ., 1949.
- * Linzenmeier, G.; and Seeliger, H.
Method and value of sulfonamide resistance determination of Listeria monocytogenes by means of modified plate culture test. Zeit. Hyg. Infektionskrankh. 137: 440-451, 1953.

Manual of methods of pure culture study of bacteria. 8th ed. Soc. Amer. Bact., 1944.
- * Olson, C., Jr.; Dunn, L. A.; and Rollins, C. L.
Methods for isolation of Listeria monocytogenes from sheep. Amer. J. Vet. Research. 14: 82-85, 1953.
- * Schleifstein, J.; and Tompkins, V.
Rabies in cattle - a technique for removal of the cerebellum for laboratory examination. J. Amer. Vet. Med. Assoc. 119: 130-132, 1951. Biol. Abstr. #9278 (1952).
- * Seeliger, Heinz.
Zur Diagnostik von Alkalescens-Staemmen unter besonderer Beruecksichtigung beweglicher Kulturen des Bact. alkalescens (Andrewes). Zentr. Bakteriolog. Parasitenk. Abt. I. Orig. 157: 250-272, 1951.
- * Ungar, J.; Jenner, R. M.; and Hunwicke, R. R.
Observations on the preparation and testing of antigenic fractions of Bact. typhosum. J. Pathol. Bact. 54: 331-340, 1942.
- * Wising, Per J.
A study of infectious mononucleosis (Pfeiffer's disease) from the etiological point of view. Acta Med. Scand. Suppl. #133, 1942.
- * Young, Lawrence E.
The clinical significance of cold hemagglutinins. Amer. J. Med. Sci. 211: 23-39, 1946.
- * Zeissler, J.
Welche Voraussetzungen mu die Technik von Kulturversuchen zur Bestimmung der bakteriostatischen Wirkung der Sulfonamide erfuehlen? Zeit. Immunitatsforschung. 106(4): 273-297, 1949.

XVII. TISSUE CULTURE

- * Dedrick, Jean W.
Listeria meningitis, a report of eight cases. Amer. J. Med. Sci. 233(6): 617-621, 1957.
- * Gray, M. L.; Stafseth, H. J.; and Thorp, F., Jr.
The effect of streptomycin on Listeria. J. Amer. Vet. Med. Assoc. 115: 171-173, 1949. Vet. Bull. #1211 (1950).

XVI. METHODOLOGY

- * Linzenmeier, G.; and Seeliger, H.
Die in vitro-Empfindlichkeit von
Listeria monocytogenes (Pirie)
gegen Sulfonamide und Antibiotica.
Zentr. Bakteriол. Parasitenk. Abt. I.
Orig. 160: 543-558, 1954.
Vet. Bull. #287 (1955).
- * Smith, E. M.; Gray, M. I.; Thorp,
F., Jr.
Reaction of splenic tissue in
culture of Listeria monocytogenes.
Proc. Soc. Exptl. Biol. Med. 94(1):
162-166, 1957.
- * Nettleship, A.
On infectious mononucleosis. Proc.
Soc. Exptl. Biol. Med. 49: 116-117,
1942.
- * van den Berghe, L.; Liessens, P.;
and Kovacs, L.
Transmission de la mononucleose
infectieuse humaine au Macacus
rhesus. Culture du virus en
tissu. Compt. rend. soc. biol.
131: 156-158, 1939.

XVIII. FREEZE DRYING

- * Macpherson, J. W.; and Fish, N. A.
The survival of pathogenic bacteria
in bovine semen preserved by freezing.
Amer. J. Vet. Research. 15: 548-550,
1954.
Biol. Abstr. #14376 (1955).
- * Stein, C. D.; and Rogers, Herbert.
Recovery of viable microorganisms
and viruses from vapors removed
from frozen suspensions of biologic
material during lyophilization.
Amer. J. Vet. Research. 11:
339-344, 1950.
Biol. Abstr. #2280 (1951).

XIX. STAINING

- Olson, Aake.
A simplified method of staining
for the study of placenta specimens.
Skand. Vet. Tidskr. 34(7): 416-422,
1944.
Biol. Abstr. #3342 (1946).

XX. EPIDEMIOLOGY

GENERAL EPIDEMIOLOGY

- Dedie, K.
Beitrage zur Epizootologie der Listeriose. Arch. exptl. Vet. Med. 9: 251, 1955.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 161: 65, 1956.
- Dedie, K.
Zur Epizootologie der Listeriose. Arch. exptl. Vet. Med. 9: 3, 1955.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 158: 307, 1956.
- * Eveleth, D. F.; Goldsby, A. I.; Bolin, F. M.; Holm, G. C.; and Turn, J.
Epizootology of vibriosis and listeriosis of sheep and cattle. Vet. Med. 48: 321-323, 1953.
Vet. Bull. #373 (1954).
- * Girard, Kenneth F.; and Murray, E. G. D.
Listeria monocytogenes as the cause of disease in man and animals, and its relation to infectious mononucleosis from an etiological and immunological aspect. Amer. J. Med. Sci. 221: 343-352, 1951.
- Jacotot, H.; Vallee, A.; and Virat, B.
Une epizootie delisterellose dans un élevage de chinchillas. Bull. acad. vet. France. 29: 427-430, 1956.
Vet. Bull. #1970 (1957).
- * Julianelle, L. A.
Function of Listerella in infection. Ann. Internal Med. 14: 608-620, 1940.
Vet. Bull. 12: 527, 1942.
- Macchiavello, A.
Nonplague murine epizootics in north-eastern Brazil; strain of Listerella monocytogenes isolated from rat. Arquiv. hig. (Rio de Janeiro). 12: 105-108, 1942.
Biol. Abstr. #11239 (1944).
- * Morris, J. Anthony; and Norman, M. C.
Isolation of Listeria monocytogenes from ferrets. J. Bact. 59: 313-314, 1950.
Excerpta Med. (IV) #5464 (1950).
- Odegaard, B.; Grelland, R.; and Henriksen, S. D.
A case of Listeria - infection in man transmitted from sheep. Acta Med. Scand. 142: 231, 1952.
- * Osebold, John W.; Shultz, Gordon; and Jameson, E. W.
An epizootiological study of listeriosis. J. Amer. Vet. Med. Assoc. 130(11): 471-474, 1957.
- Paterson, J. S.
Studies on organisms of the genus Listerella. IV. Outbreak of abortion associated with recovery of Listerella from aborted fetuses. Vet. J. 96: 327-332, 1940.
- Potel, J.
zur Epidemiologie der Listeriose der Neugeborenen (Granulomatosis infantiseptica). Deut. Gesundheitsw. 9(3): 92-95, 1954.
- Pritchard, W. R.
The mucosal disease of cattle - epizootiology. Symptomatology and experimental studies. Proc. Amer. Vet. Med. Assoc. 37-42, 1955.
- Schulte, F.; und Scholz, H. D.
Listerienmeningitis bei Schafen, hervorgerufen durch einen in Deutschland seltenen Listerientyp. Deut. tierärztl. Wochschr. 257, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 163: 520, 1957.

XX. EPIDEMIOLOGY

GENERAL EPIDEMIOLOGY

- Schier, R.
Mononucleose infectieuse.
Encyclopedie Medico-Chirurgicale,
Paris, 1950.
- * van den Berghe, L.; and Liessens, P.
Transmission de la mononucleose
infectieuse humaine (fièvre gang-
lionnaire de Pfeiffer) au Macacus
rhesus et passages successifs d'un
virus filtrant. Compt. rend. soc.
biol. 130: 279-283, 1939.
- * van den Berghe, L.; Liessens, P.;
and Kovacs, L.
Transmission de la mononucleose
infectieuse humaine au Macacus
rhesus. Culture de virus en
tissu. Compt. rend. soc. biol.
131: 156-158, 1939.
- Wising, P. J.
Successful transmission of in-
fectious mononucleosis to man by
transfusion of heparinized blood.
Acta Med. Scand. 109: 507, 1942.

LABORATORY INFECTIONS

- * Fish, N. A.; and Schroder, J. K.
A report on the laboratory diag-
nosis of *Listerella* infection in a
cross-bred heifer. Can. J. Comp.
Med. Vet. Sci. 13: 295, 1949.
- Graham, R.; Levine, N. D.; and
Morrill, C. C.
Listerellosis in domestic animals.
A technical discussion of field and
laboratory investigation. Bull.
Illinois Agric. Expt. Sta. #499,
1943.
Vet. Bull. #1681 (1944).
- Kaplan, M. M.; and Lager, A. E.
A clinical and laboratory study
of spontaneous *Listerellosis* in a
goat. Vet. Med. 40: 199-202,
1945.
Vet. Bull. #374 (1946).

EPIDEMIC COUNTRIES

AUSTRALIA

- Clapp, K. H.
Circling disease in South Australia.
Australian Vet. J. 29(3): 82, 1953.
Biol. Abstr. #6624 (1954).
- Noble, R. J.
Australia. New South Wales.
Dept. Agric. Ann. Rept., 1951-52.
75p.
Hindmarsh, W. L. Rept. Div.
Animal Ind. p.31-42.
Vet. Bull. #4204 (1955).

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

AUSTRALIA

* Stanley, N. F.

Studies on Listeria monocytogenes.

I. Isolation of a monocytosis-producing agent (MPA). Australian J. Exptl. Biol. Med. 27(2): 123-131, 1949.

Excerpta Med. (V) #2131 (1950).

* Stanley, N. F.

Listeria monocytogenes: failure to isolate organism from human throat. Australian J. Exptl. Biol. Med. Sci. 28: 117-119, 1950.

Biol. Abstr. #37024 (1950).

* Stanley, N. F.

Studies on Listeria monocytogenes.

II. Role of Listeria in infectious mononucleosis. Australian J. Exptl. Biol. Med. Sci. 27(2): 133-142, 1949.

Excerpta Med. (VI) #831 (1950).

CANADA

* Bain, A. F.

The isolation of Listeria monocytogenes from animal species in Ontario. Can. J. Public Health. 42: 72, 1951.

Bigland, C. H.

A report on the isolation of Listeria (Listerella) organism from a canary and a chicken in the Province of Alberta. Can. J. Comp. Med. Vet. Sci. 14(10): 319-324, 1950.

Biol. Abstr. #8675 (1951).

FRANCE

Belin, M.

Erysipelothrix (Listeria) monocytogenes infection in horses.

Bull. acad. vet. France. 19:

176-181, 1946.

Vet. Bull. #2207 (1947).

* Biester, H. E.; and Schwarte, L. H.

Listerella infection in swine.

J. Amer. Vet. Med. Assoc. 96:

339-342, 1940.

Vet. Bull. #355 (1941).

Belin, M.; and Lagriffoul, A.

Listeria infection in sheep in France. Bull. acad. vet. France. 16: 376-379, 1943.

Vet. Bull. #698 (1945).

Bret, A. J.; Coupe, C.; Solle, R.; and Thibault, P.

Meningite a Listeria monocytogenes du nouveau-ne un cas de guerison. Arch. franc. pediat. 14(3): 298-301, 1957.

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

FRANCE

Coulombier, G.; Sarrut, S.; Alison, F.; and Rossier, A.

La listeriose du nouveau-ne.
Arch. franc. pediat. 13(9):
943-960, 1956.

Harvier, P.; Lavergne, H.; and Claisse, R.

Bacteria monocytogenes - human
infection. Bull. acad. med.
(Paris). 126: 402-404, 1942.

GERMANY

Alex, R.

Die approximative Haufigkeit der
Listeriosinfektion in der Schwanger-
schaft. Arch. Gynakol. 186: 381-384,
1955.

Bettecken, F.; and Brinkmann, O.

Listeria-meningitis in a child.
Arch. Kinderheilk. 151(2): 170-174,
1955.

Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 160: 73, 1956.

Bieling, R.

Listeriose des Menschen. Deut.
med. Wochschr. 594-595, 1952.
Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 154: 586, 1955.

Born, K.

Beitrage zur Frage der Listeriose
se beim Neugeborenen. Arch. Kinder-
heilk. 151(2): 174-179, 1955.
Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 160: 73, 1956.

Dedie, K.

Weitere Beobachtungen zur Epidemio-
logie der Listeriose.
Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 163: 309, 1957.

Flamm, H.

Die patho-histologische
Diagnose der Listeriose im
Tierversuch. Schweiz. Zeit.
allgem. Pathol. 18(3): 270-277,
1955.

Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 158: 86, 1955.
Ibid: 160: 74, 1956.

Gram, H. G.

Ein Fall von Listeria-meningitis
bei einem Erwachsenen in Baden.
Medizinische. #18: 683-684, 1955.
Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 160: 73, 1956.

Hahnefeld, H.; and Niscolke, E.

The occurrence of listerellosis
in East Mecklenburg. Observa-
tions in newborns. Deut.
Gesundheitsw. 9(5): 149-155,
1954.
Excerpta Med. (IV) #1745 (1957).

Hartwigk, H.

Die Listerella-Infektion (List-
eriose) bei Mensch und Tier.
Berlin. Muench. tierarzerzt.
Wochschr. 66: 133-135, 1953.
Zentr. Bakteriол. Parasitenk.
Abt. I. Ref. 154: 585, 1955.

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

GERMANY

Hartwig, H.; und Grund, S.

Elektronenmikroskopische Untersuchungen an Listeria monocytogenes.
Zentr. Vet. Med. 3: 232, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I.
Ref. 162: 225, 1957.

Hartwig, H.; und Renk, W.

Ein Fall einer spontanen Rinderlisteriose. Berlin. Muench. tieraerztl. Wochschr. 69: 165, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I.
Ref. 163: 520, 1957.

Krage, P.

Listerella-Infektion bei Fohlen.
Berlin. Muench. tieraerztl. Wochschr. 30-31, 1944.

Lang, K.

Zur Listeriose beim Kleinkind.
Monatsschr. Kinderheilk. 103(1): 17-21, 1955.

Linzenmeier, G.; Kropp, K.; and Luechtrath, H.

Listeriosis in newborn. Zeit. Kinderheilk. 73: 505-512, 1953.

Martinek, Rudolf.

Ueber das Vorkommen der Listeriose bei Neugeborenen im Bezirk Magoeburg. Deut. Gesundheitsw. 9(37): 1111-1114, 1954.
Zentr. Bakteriolog. Parasitenk. Abt. I.
Ref. 156: 263, 1955.

Mayer, H.

Listerianinfektionen bei Chinchilla. Berlin. Muench. tieraerztl. Wochschr. 69: 221, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I.
Ref. 163: 519, 1957.

Oezgen, H.

Ueber die List. monocytogenes. Inaug. Diss. Giebel, 1951.

Pallaske, G.

Ueber das Vorkommen einer seuchenhaften Encephalomyelitis purulenta bei Schafen in Deutschland. (Listerella-Infektion). Berlin. Muench. tieraerztl. Wochschr. 441-445, 1940.
Biol. Abstr. #1354 (1946).
Ibid: #11190 (1945).

* Pallaske, G.

Weitere Untersuchungen ueber die Listerella-infektion der Schafe. Zeit. Infektionskrankh. 59(3): 125-145, 1943.
Biol. Abstr. #17108 (1944).

Potel, J.; and Alex, R.

Obstetrical experiences after Listeria infections. Geburtsh. u. Frauenheilk. 16(11): 1002-1008, 1956.

Pothmann, E.

Erysipelothrix infection in sheep and fowls in East Prussia. Clin. vet. 70: 159, 1947.

Schmidt, H.

Listeria-Meningitis mit Ausgang in Heilung. Therap. Gegenwart. 1: 21-22, 1955.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 161: 59-60, 1956.

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

GERMANY

Schubert, W.; und Koehler, W.
Ueber die Beobachtung des ersten
Fallen von Listeriose in Westmecklen-
burg. Wiss. Zeit. Univ. Rostock,
math. naturw. 4: 143-149, 1954-55.
Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 163: 520, 1957.

Sinios, A.
Listeriose beim Neugeborenen.
Med. Klin. (Berlin). 50(31):
1315-1318, 1955.

Wiesmann, E.
Die Listeriose. Schweiz. med.
Wochschr. 86(7): 161-162, 1956.

- * Seeliger, Heinz.
Biotypen von Listeria monocytogenes.
Zeit. Hyg. Infektionskrankh. 139:
389-392, 1954.
Bull. Hyg. 29: 1192, 1954.

JAPAN

Asahi, O.; Hosoda, T.; Akiyama, Y.;
and Ebi, Y.

Studies on listeriosis in domestic
animals. I. Listeriosis in goats
found in Aomori Prefecture. Exp.
Rept. Govt. exp. Sta. Anim. Hyg.,
Japan. #27: 289-300, 1953.
Vet. Bull. #1575 (1955).

Hirato, K.; Shimizu, K.; Ono, T.;
Sato, G.; Yawata, Y.; und
Nishinara, Y.

Bacteriological observations on
an outbreak of ovine listeriosis
in Sapporo. Japan. J. Vet. Research.
1: 191-201, 1954.
Zentr. Bakteriол. Parasitenk. Abt. I.
Ref. 158: 307, 1956.
Vet. Bull. #2282 (1955).

Sugawa, Y.

Report of a suspect case of
listeriosis in sheep. J. Japan.
Vet. Med. Assoc. 4: 80-83, 1951.

Tabuchi, E.; Akiyama, Y.; and
Hosoda, T.

Listeria infection. Tokyo Exp.
Rept. Govt. Expt. Sta. Animal Hyg.
#25: 83-91, 1952.

Tajima, M.

Pathological studies on encephalo-
myelitis in domestic animals. II.
Listerellosis-like malady in goats
occurring in Japan. Japan. J. Vet.
Sci. 12: 241-246, 1950.
Vet. Bull. #2765 (1953).

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

NETHERLANDS

Bergsma, G.

Listeriose in den Niederlanden.

Deut. Schlachtu. Viehhof-Z. 268,
1954.

Zentr. Bakteriolog. Parasitenk. Abt. I.

Ref. 158: 306, 1956.

van Dorssen, C. A.; and Jansen, J.

Erysipelothrix (Listeria) monocytogenes infection in the Netherlands. Tijdschr. Diergeneesk.

75: 756-761, 1951.

Vet. Bull. #2384 (1952).

NORWAY

Bide, G. W.

Studies on infertility and abortion in sheep and goats in Norway.

I. The occurrence of Listeria monocytogenes and Vibrio fetus in the sexual organs of normally fertile ewes. Nord. Vet. Med. 8: 437-445, 1956.

Zentr. Bakteriolog. Parasitenk. Abt. I.

Ref. 162: 225, 1957.

Bieland, E.; and Finborud, J.

Erysipelothrix (Listeria) monocytogenes infection in a sheep in Norway. Nord. Vet. Med. 2: 19-22, 1950.

Vet. Bull. #2777 (1950).

Grini, O.

Erysipelothrix monocytogenes infection in animals in Norway. VI. Nord. Veterinarmotet. Proc. Scand. & Finnish Vet. Conf., Stockholm, 212-218, 1951.

Grini, O.

Listerella monocytogenes as cause of encephalitis in sheep.

Norsk. Vet.-Tidsskr. 54(8):

417-428, 1942.

Ibid: 55: 97, 1943.

Biol. Abstr. #7067 (1946).

Naerland, G.

Listeriosis in sheep and goats in Norway. Nord. Vet. Med. 2:

1-18, 1950.

Vet. Bull. #1608 (1952).

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

UNITED STATES

- Biester, H. E.; and Schwarte, L. H.
Bovine listerellosis in Iowa with studies on a recovered case. North Amer. Veterinarian. 22: 729-734, 1941.
- Biester, H. E.; and Schwarte, L. H.
Listerellosis in swine and criteria for diagnosis. Proc. 44th Ann. Meeting U. S. live Stk. sanit. Assoc., 1940. 42-46, 1941.
Vet. Bull. 11: 746, 1941.
- * Boucher, B.
A case of bovine listerellosis in Pennsylvania. J. Amer. Vet. Med. Assoc. 109: 213, 1946.
Biol. Abstr. #12216 (1947).
- * Boyer, O. I., Jr.; Sippel, W. L.; and Carlisle, B. E.
Listeriosis of cattle in South Georgia. Vet. Med. 46: 482-484; 493, 1951.
Vet. Bull. #926 (1952).
- * Cole, G. R.
Listerellosis in a Hereford cow. J. Amer. Vet. Med. Assoc. 109: 216-217, 1946.
- Gifford, R.; and Jungherr, Erwin.
Listeriosis in Connecticut with particular reference to a septicemic case in a wild raccoon. Cornell Vet. 37(1): 39-48, 1947.
Biol. Abstr. #20311 (1947).
- * Gray, M. L.; Stafseth, H. J.; and Thorp, F., Jr.
A four-year study of listeriosis in Michigan. J. Amer. Vet. Med. Assoc. 118: 242-252, 1951.
Vet. Bull. #2837 (1951).
Biol. Abstr. #4130 (1952).
- Gray, M. L.; and Thorpe, F., Jr.
Listeriosis in Michigan. Mich. State Coll. Vet. 9(2): 49, 1949.
Biol. Abstr. #20219 (1950).
- Gray, M. L.; Thorp, Frank, Jr.; Nelson, R. H.; and Sholl, L. B.
Listerellosis in sheep of Michigan. Mich. State Coll. Vet. 7(4): 161-163, 1947.
Biol. Abstr. #14501 (1948).
- * Hatch, Ray D.
Report of a case of Listerella infection in a cow in southwest Virginia. J. Bact. 49(1): 110-111, 1945.
- Hester, H. R.; and Levine, N. D.
Studies on Listerella; field outbreaks of listerellosis in sheep and cattle. Cornell Vet. 30: 97-111, 1940.
- * Jensen, G. W.; and Gay, W. J.
Ovine Listerellosis. Report of an outbreak in a purebred flock. North Amer. Veterinarian. 22: 601-605, 1941.
Vet. Bull. 12: 330, 1942.
- Mathieu, P. L.; Young, R. M.; Mennillo, E. P.; and Sherwood, E. S.
Listeria meningitis. J. Pediat. 48: 349-355, 1956.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 162: 224, 1957.
- * Muth, O. H.; and Morrill, Don Rex.
An outbreak of listerellosis in Oregon sheep. J. Amer. Vet. Med. Assoc. 100: 242-243, 1942.
Biol. Abstr. #2385 (1943).

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

UNITED STATES

- Pomeroy, B. S.; Fenstermacher, R.; and Andberg, W. G.
Listerellosis of sheep and cattle in Minnesota. Cornell Vet. 33: 269-273, 1943.
Vet. Bull. #1205 (1944).
- * Pounden, W. D.; Bell, D. S.; and Mairs, H. E.
An outbreak of acute bovine listerellosis. J. Amer. Vet. Med. Assoc. 111: 128-129, 1947.
Biol. Abstr. #16931 (1948).
- * Pounden, W. D.; and Edgington, B. H.
Listerellosis in Ohio. J. Amer. Vet. Med. Assoc. 110: 107, 1947.
- Pritchard, W. R.; Carlson, R. G.; Moses, H. E.; and Bunnell Taylor, D. E.
Virus diarrhea and mucosal disease. Proc. U. S. Live Stk. Sanit. Assoc. 173-188, 1955.
- * Ryff, J. F.; and Lee, A. M.
Listerellosis report of an outbreak in Wyoming sheep and preliminary, experimental therapy in rabbits. Amer. J. Vet. Research. 9: 147-151, 1948.
Vet. Bull. #1576 (1950).
- * Schipper, I. A.; Eveleth, D. F.; Shumard, R. F.; and Richards, S. H.
Mucosal disease of cattle. Vet. Med. 50: 431-450, 1955.
- Selinger, B.; and Becker, F. P.
Listeria meningitis; report of a case. Pediatrics. 16: 500-503, 1955.
- * Spencer, G. R.; Hoyt, H. H.; and Whitehair, C. K.
Listerellosis occurring in Wisconsin. J. Amer. Vet. Med. Assoc. 105: 35-38; 195-197, 1944.
Biol. Abstr. #1370 (1945).
Vet. Bull. #697 (1945).
- * Stoenner, H. G.; Mendimer, F. R.; and Foster, R. G.
An outbreak of ovine listeriosis in Utah. J. Amer. Vet. Med. Assoc. 115: 174-175, 1949.
Biol. Abstr. #20511 (1950).
- Tharp, V. L.
Listerellosis in cattle and sheep in Ohio. Proc. 18th Ann. Conf. Veterinarians, Ohio. 90-91, 1949.

USSR

- * Alsuf'ef, N. G.; and Emelianova, O. S.
Mixed epizootic tularemia, listeria and streptococcal among voles during the winter. Zhur. Mikrobiol. Epidemiol. Immunobiol. #2: 36-41, 1954.
- Amanzhulov, S. A.
Abortion in goats due to Erysipelothrix (Listeria) monocytogenes infection, infection of kids and treatment with sulphantrol. Veterinariia. 30(8): 22-23, 1953.
Vet. Bull. #895 (1955).

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

USSR

- Billibin, A. F.
Listerella infection in man.
Klin. med. (USSR). 27(8): 48-54,
1949.
Excerpta Med. (VI) #2252 (1950).
- Chodkowski, Alfred; and Osarnowski, Adam.
Listerelloza. Med. Weterynaryjna.
7(6): 362-364, 1951.
Biol. Abstr. #1684 (1952).
- Dabrowski, T.; and Meresta, L.
Listeria infection in sheep.
Med. vet. Varsovie. 10: 135-136,
1955.
Vet. Bull. #3131 (1955).
- Gudkova, E. I.; and Sacharoff, P. P.
On Listeria. Zhur. Eksptl. Biol.
i Med. 22: 54, 1946.
- * Gudkova, E. I.; and Voronina, T. P.
Diagnosis of the anginas caused
by Listeria. Zhur. Mikrobiol.
Epidemiol. Immunobiol. 27(8): 31-39,
1956.
- Kemenes, F.
Isolation of Erysipelothrix
(Listeria) monocytogenes from
injected sheep in Hungary. Mag.
allator. Lapja. 10: 115-118, 1955.
Vet. Bull. #2280 (1955).
- Khalimbekov, M. M.
Erysipelothrix Listeria monocyto-
genes in sheep and goats. Veterinariia.
29(7): 37-41, 1952.
- Khalimbekov, M. M.
Listeria infection in sheep and
goats. Trudy XI Plenum vet. Sect.
Akad. sel'skokhoz. Nauk imeni
Lenina Stavropol. 68-77, 1953.
Vet. Bull. #674 (1957).
- * Kornilova, A. L.
Domestic animals as a source of
Listeria infection. Zhur.
Mikrobiol. Epidemiol. Immunobiol.
27(9): 68-73, 1956.
- * Kratochvil, N. I.
Die Isolierung des Erregers der
Listerellose bei gemeinen Feld-
mausen und Zecken Ixodes ricinus.
Zhur. Mikrobiol. Epidemiol.
Immunobiol. #11: 60-61, 1953.
Zentr. Bakteriolog. Parasitenk.
Abt. I. Ref. 156: 265, 1955.
- * Kuz'minskii, A. S.
Epidemiologic outbreak of
Listeria infection. Zhur.
Mikrobiol. Epidemiol. Immunobiol.
27(9): 25-30, 1956.
- Mencikova, E.
Listeriosis in newborn. Cesk.
epidemiol. mikrobiol. immunol.
5(5): 225-228, 1956.
- Mitin, M. B.; u Mitarb.
Gegen den reaktionären Mendel-
ismus-Morganismus Moskau-Lenin-
grad, 1950.
- Mocsy, J.; and Salyi, G.
Listeriosis in sheep. Magyar
Allatorvosok Lapja. 7: 172-174,
1952.
- * Morozkin, N. I.; and Lebedeva, O. P.
Problems of the clinical aspects,
diagnosis and therapy of human
Listerellosis. Sovet. Med. 3:
27-37, 1955.

XX. EPIDEMIOLOGY

EPIDEMIO COUNTRIES

USSR

- * Olasufjev, N. G.; u Jemeljanova, O. S.
Die gemischte Epizootie der Tularämie, Listerellose und Streptokokken-Infektion bei gemeinen Wühlmausen im Winter. Zhur. Mikrobiol. Epidemiol. Immunobiol. #2: 36-41, 1954.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 155: 443, 1955.
- Orobinski, I. I.
Listeriosis-like disease in sheep. Veterinariia, 31(11): 46-48, 1954.
Vet. Bull. #1576 (1955).
- Patocka; and Benda.
Listeria infections in newborn infants. Ceskoslov. Hyg. Epidemiol. Mikrobiol. 2(5): 325-340, 1953.
- Patocka, F.; and Schineler, J.
Some factors influencing the virulence of Listeria monocytogenes. Ceskoslov. Epidemiol. Mikrobiol. Immunol. 5(5): 229-235, 1956.
- Patocka; Benda; and Starka.
Listerieriainfektionen bei Neugeborenen. Ceskoslov Hyg. Epidemiol. Mikrobiol. 5/53 II.
Zentr. Bakteriolog. Parasitenk. Abt. I. Ref. 156: 264, 1955.
- Pletneva, N. A.; and Stiksova, V. N.
Oculo-glandular form of listerellosis. Vestnik. Oftalmol. 29(4): 17-21, 1950.
Excerpta Med. (VI) #3082 (1952).
- Pouska, F.
Erysipelothrix (Listeria) monocytogenes infection. Casopis Ceskeho. Vet. 5: 57-58, 1950.
Vet. Bull. #3212 (1950).
- Shamesova, L. G.
The angino-septicæmia form of listerellosis. Arch. Patol., Moscow. 11(5): 75-78, 1949.
Excerpta Med. (V) #2715 (1950).
- * Shkurko, E. D.; and Udaltsova, M. S.
Psychosis associated with listerellosis. Zhur. Nevropatol. i Psikiat. 53(8): 625-631, 1953.
- Shmelova, V. V.
Oculo-glandular form of Listeria infection. Vestnik. Oftalmol. 32(1): 46-47, 1953.
Excerpta Med. (IV) #4050 (1954).
- Skhiladze, M. V.
Erysipelothrix (Listeria) monocytogenes infection in horses and pigs. Veterinariia, 30(9): 23-24, 1953.
Vet. Bull. #1387 (1954).
- Slabospicky, T. P.
New pathogenic microorganism of the genus Listerella. Zhur. Mikrobiol. Kiev. 6: 123-158, 1939.
- Solomkin, P. S.
Listerella infection in swine. Veterinariia, 31(1): 24-29, 1954.
Vet. Bull. #1787 (1954).
- Stolnikov, V. I.
Malignant catarrhal fever and Listerellosis in cattle. Veterinariia. 32: 33-38, 1955.
- Stricker, F.; Grunert, Z.; Karellova, K.; and Koppel, Z.
Incidence of listeriosis in animals in Czechoslovakia. Ceskoslov. Epidemiol. Mikrobiol. Immunobiol. 5(5): 236-238, 1956.

XX. EPIDEMIOLOGY

EPIDEMIC COUNTRIES

USSR

- Stricker, E.; Koppel, M.; Grunert, Z.; and Karellova, J.
Listeria infection in animals in Slovakia. Vet. Cas. 5: 352-355, 1956.
Vet. Bull. #673 (1957).
- * Timofeyeva, A. N.; Shkurko, E. D.; and Udaltsova, M. S.
On listeria psychosis. Nevropatol. i Psikhiat. 53(8): 625-631, 1953.
Excerpta Med. (VI) #4100 (1954).
- Toneva, V.
Cases of listeriosis in domestic animals in Bulgaria. Izvest. Mikrobiol. Inst. Sofia. 7: 103-106, 1956.
- Toshev, G.; Iliev, G.; and Ivanov, I.
Listerellosis in obstetrics. Akusherstvo i Ginekologiya. 32(6): 70-71, 1956.
- Vacek, R.; and Benda, R.
Congenital listerellosis in newborn; so called pseudo-tuberculosis or pseudodiphtheria according to older authors. Pediat. Listy. 9(2): 107-116, 1954.
- Vendrov, A. A.
Erysipelothrix (Listeria) monocytogenes infection in swine. Veterinariia. 31(8): 32-33, 1954.
Vet. Bull. #1889 (1955).

XXI. NEW

- Bedenashvili, G. G.
Combined plague and listerellosis infection in swine. Veterinariia. 34(5): 25-26, 1957.
- Koznov, N. A.; Barsukov, G. F.
Listerellosis in swine. Veterinariia. 34(5): 23-24, 1957.
- * Chernousova, A. V.; and Putiato, N. G.
Clinical aspects of listerellosis. Zhur. Mikrobiol. Epidemiol. Immunobiol. 28(3): 58-60, 1957.

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