

BIBLIOGRAPHY OF G. CARL HUBER

compiled by

ELIZABETH L. THOMPSON¹

Department of Anatomy, University of Michigan

1. Observations on the unity of phthisis and tuberculosis. *Tr. Mich. State Med. Soc.*, vol. 13, pp. 64-69, 1889; also *Med. News*, vol. 55, pp. 7-8, 1889.

2. (With William H. Howell.) Physiology of the communicating branch between the superior and the inferior laryngeal nerves. *J. Physiol.*, vol. 12, pp. 5-11, 1891.

3. (With William H. Howell.) A physiological, histological, and clinical study of the degeneration and regeneration in peripheral nerve fibers after severance of their connections with the nerve centers. Parts I and II, *J. Physiol.*, vol. 13, pp. 335-406, 1892; Part III, vol. 14, pp. 1-51, 1893.

4. Ueber das Verhalten der Kerne der Schwann'schen Scheide bei Nervendegenerationen. *Arch. f. mikr. Anat.*, Bd. 40, S. 409-417, 1892.

5. Zur Technik der Golgi'schen Färbung. *Anat. Anz.*, Bd. 7, S. 587-588, 1892; also, *Zeitschr. f. wissensch. Mikr. u. f. mikr. Technik.*, Bd. 9, S. 479-480, 1892.

6. Directions for work in the histological laboratory, for the use of medical classes in the University of Michigan. *G. Wahr*, Ann Arbor. 1892. Second edition: Directions for work in the histological laboratory, more especially arranged for the use of classes in the University of Michigan. 1895. Third edition: Laboratory work in histology. 1900.

¹ Acknowledgment is made of the aid extended by the library staff of the University of Michigan.

7. A study of the operative treatment for loss of nerve substance in peripheral nerves. *J. Morph.*, vol. 11, pp. 629-740, 1895.
8. Observations on the innervation of the sublingual and submaxillary glands. *J. Exp. Med.*, vol. 1, pp. 281-295, 1896.
9. The spinal ganglia of Amphibia. *Anat. Anz.*, Bd. 12, S. 417-425, 1896.
10. Nerve suturing and nerve implantation. *Tr. Mich. State Med. Soc.*, vol. 20, pp. 56-82, 1896; also *Internat. J. Surg.*, vol. 10, pp. 41-45, 80-82, 105-108, 1897.
11. A brief account of some observations on the sympathetic ganglia of vertebrates. *Brit. Med. J.*, 1897, vol. 2, pp. 1398-1401 (abstract, p. 881), 1897.
12. Lectures on the sympathetic nervous system. *J. Comp. Neur.*, vol. 7, pp. 73-145, 1897.
13. (With Lydia M. A. DeWitt.) A contribution on the motor nerve-endings and on the nerve-endings in the muscle-spindles. *J. Comp. Neur.*, vol. 7, pp. 169-230, 1897.
14. (With Lydia M. A. DeWitt.) The innervation of motor tissues, with especial reference to nerve-endings in the sensory muscle-spindles. *Rep. Brit. Assoc. Adv. Sc.*, vol. 67, p. 810, 1898.
15. Sensory nerve-endings in striated muscle. *Tr. Mich. State Med. Soc.*, vol. 22, pp. 326-335, 1898.
16. The innervation of the tooth-pulp. *Dental Cosmos*, vol. 40, pp. 797-811, 1898; also, *Correspbl. f. Zahnärzte*, Bd. 28, 1898.
17. Notes on microscopical technique. The hardening of tissues for microscopical examination, pp. 39-41. The methylen blue method for staining nerve tissues, pp. 64-67. Imbedding tissues for cutting sections, pp. 70-72. The use of formalin in the silver nitrate method of staining endothelial cells, p. 83. A note on the mounting of Golgi preparations, p. 85. Section cutting, pp. 85-88. Section staining, pp. 102-105. Methods for microscopic examination of human blood, pp. 132-135. Mounting sections, pp. 156-157. *J. Applied Micros.*, vol. 1, 1898.

18. Observations on the innervation of the intracranial vessels. *Proc. Am. Physiol. Soc., Am. J. Physiol.*, vol. 2, p. 12; also *J. Comp. Neur.*, vol. 9, pp. 1-25, 1898.

19. Medical laboratories. *Mich. Alumnus*, vol. 4, pp. 258-262, 305-310, 362-368, 1898.

20. A brief account of the minute anatomy of the sympathetic nervous system and its relation to the cerebro-spinal nervous system. *Tr. Mich. State Med. Soc.*, vol. 23, pp. 398-408, 1899.

21. A brief summary of some of the more recent observations on sensory nerve-endings. *The Physician and Surgeon*, vol. 21, pp. 496-507, 1899.

22. A contribution on the minute anatomy of the sympathetic ganglia of the different classes of vertebrates. *J. Morph.*, vol. 16, pp. 27-90, 1899.

23. A note on sensory nerve-endings in the extrinsic eye-muscles of the rabbit; atypical motor-endings of Retzius. *Anat. Anz.*, Bd. 15, S. 335-342, 1899; also, *Proc. Am. Physiol. Soc., Am. J. Physiol.*, vol. 2, p. 16, 1899.

24. Postgraduate work for dental students. *Dental J.*, vol. 8, pp. 121-124, 1899.

25. A textbook of histology, including microscopic technic. By A. A. Böhm and H. von Davidoff; authorized translation from second revised German edition by Herbert N. Cushing. Edited, with extensive additions to both text and illustrations, by G. Carl Huber. W. B. Saunders Company, Philadelphia and London. 1900. Reprinted, 1901; second edition, thoroughly revised, 1904; reprinted, 1905, 1906, 1908, 1909, 1910, 1911, 1916, 1920, 1926.

26. Observations on the degeneration and regeneration of motor and sensory nerve endings in voluntary muscle. *Am. J. Physiol.*, vol. 3, pp. 339-344, 1900.

27. Observations on sensory nerve-fibers in visceral nerves, and on their modes of terminating. *J. Comp. Neur.*, vol. 10, pp. 135-151, 1900.

28. Sensory nerve terminations in the tendons of the extrinsic eye-muscles of the cat. *J. Comp. Neur.*, vol. 10, pp. 152-158, 1900.

29. (With Lydia M. A. DeWitt.) A contribution on the nerve terminations in neurotendinous end-organs. *J. Comp. Neur.*, vol. 10, pp. 159–208, 1900.
30. Studies on the neuroglia. *Am. J. Anat.*, vol. 1, pp. 45–61, 1901.
31. Neuroglia of the optic nerve. *Proc. Assoc. Am. Anat.*, *Am. J. Anat.*, vol. 1, p. 519, 1902.
32. Note on the structure of the motor nerve endings in voluntary muscle. *Proc. Assoc. Am. Anat.*, *Am. J. Anat.*, vol. 1, p. 520, 1902.
33. Neuro-muscular spindles in the intercostal muscles of the cat. *Proc. Assoc. Am. Anat.*, *Am. J. Anat.*, vol. 1, pp. 520–521, 1902.
34. The new medical building of the University of Michigan. *Mich. Alumnus*, vol. 8, pp. 197–205, 1902. Reprinted as *Univ. Bulletin, N. S.*, vol. 3, no. 3, 1902.
35. Atlas and epitome of human histology and microscopic anatomy, by Johannes Sobotta; authorized translation from the German by Lydia M. A. DeWitt. Edited, with extensive additions, by G. Carl Huber. W. B. Saunders Company, Philadelphia and London, 1903.
36. Studies on neuroglia tissue. *Contributions to Medical Research*, dedicated to Victor Clarence Vaughan, Department of Medicine and Surgery, University of Michigan. G. Wahr, Ann Arbor. Pp. 578–620, 1903.
37. Structure of neuroglia. *J. Nerv. and Ment. Dis.*, vol. 30, p. 298, 1903.
38. Structure of neuroglia tissue. *Illinois Med. J., N. S.*, vol. 4, pp. 641–642, 1903.
39. Abram Sager, A.M., M.D.: His life and services. (A paper read on Founders' Day, February 22, 1902). *Mich. Alumnus*, vol. 9, pp. 197–205, 1903; also, *The Physician and Surgeon*, vol. 26, pp. 481–491, 1904.
40. (With E. W. Adamson.) A contribution on the morphology of the sudoriparous and allied glands. *Contributions to Medical Research*, dedicated to Victor Clarence Vaughan, Department of Medicine and Surgery, University of Michigan. G. Wahr, Ann Arbor. Pp. 365–389, 1903.

41. On the development and shape of uriniferous tubules of certain of the higher mammals. *Am. J. Anat.*, vol. 4 (Suppl.), pp. 1-98, 1905.
42. The arterioli rectae of the mammalian kidney. *Brit. Med. J.*, vol. 2, p. 1700, 1906.
43. The morphology of the uriniferous tubule of the reptilian kidney. *Brit. Med. J.*, vol. 2, p. 1701, 1906.
44. On a rapid method of preparing large numbers of sections. *Zeitschr. f. wissenschaft. Mikr. u. f. mikr. Technik*, Bd. 23, S. 187-196, 1906.
45. On the veins of the kidneys of certain mammals. *Anat. Rec.*, vol. 1, pp. 75-76, 1907.
46. The arterioli rectae of the mammalian kidney. *Am. J. Anat.*, vol. 6, pp. 391-406, 1907.
47. The organs of digestion. By Arthur Hensman and Sir Frederick Treves. Revised by G. Carl Huber. In: *Morris' Human Anatomy*, fourth edition, edited by J. P. McMurrich. P. Blakiston's Son and Co., Philadelphia. Part 4, pp. 1075-1128, 1907.
48. The ductless glands. By Sir Frederick Treves, Arthur Hensman and Arthur Robinson. Revised by G. Carl Huber. In: *Morris' Human Anatomy*, fourth edition, edited by J. P. McMurrich. P. Blakiston's Son and Co., Philadelphia. Part 4, pp. 1233-1243, 1907.
49. The physiology and development of the ovum. In: *Practice of obstetrics*, by Reuben Peterson, section 1, chapters 1 and 2, pp. 17-81, 1907.
50. "Stöhr's Histology Arranged Upon an Embryological Basis." By Frederick T. Lewis. Reviewed by G. Carl Huber. *Anat. Rec.*, vol. 1, pp. 152-154, 1907.
51. The morphology and structure of the mammalian renal tubule. The Harvey Lectures, delivered under the auspices of The Harvey Society of New York, 1909-1910. J. B. Lippincott Company, Philadelphia. Pp. 100-150, 1910.
52. A method for isolating the renal tubules of Mammalia. *Anat. Rec.*, vol. 5, pp. 187-194, 1911.

53. The significance of the structure of the medullary loop of the renal tubule of Mammalia. *Proc. Soc. Exp. Biol. and Med.*, vol. 8, pp. 95-96, 1911.

54. On the relation of the chorda dorsalis to the anlage of the pharyngeal bursa or median pharyngeal recess. *Anat. Rec.*, vol. 6, pp. 373-404, 1912.

55. The morphology of the sympathetic system. Reported at the XVIIth International Congress of Medicine, London, 1913. *Tr. Internat. Congr. Med.* (1913), section 1, Anatomy and Embryology, pp. 211-237, 1914. Reprinted, *Folia Neurobiolog.*, Bd. 7, S. 616-639, 1914.

56. (With George M. Curtis.) The morphology of the seminiferous tubules of Mammalia. *Anat. Rec.*, vol. 7, pp. 207-219, 1913.

57. (With Stacy R. Guild.) Observations on the peripheral distribution of the nervus terminalis in Mammalia. *Anat. Rec.*, vol. 7, pp. 253-272, 1913.

58. (With Stacy R. Guild.) Observations on the histogenesis of protoplasmic processes and of collaterals, terminating in end bulbs, of the neurones of peripheral sensory ganglia. *Anat. Rec.*, vol. 7, pp. 331-353, 1913.

59. Anatomy. American Yearbook, Division of the Medical Sciences. D. Appleton and Co., New York and London. Pp. 710-713, 1913; pp. 680-684, 1914; pp. 675-680, 1915; pp. 673-680, 1916; pp. 637-644, 1917.

60. The development of the albino rat, *Mus norvegicus albinus*. I. From the pronuclear stage to the stage of mesoderm anlage; end of the first to the end of the ninth day; II. Abnormal ova; end of the first to the end of the ninth day. *J. Morph.*, vol. 26, pp. 247-386, 1915. Reprinted as Memoir no. 5 of The Wistar Institute of Anatomy and Biology, pp. 1-142, 1915.

61. The development of the albino rat, from the end of the first to the tenth day after insemination. *Anat. Rec.*, vol. 9, pp. 84-88, 1915.

62. The renal tubules of birds. *Anat. Rec.*, vol. 10, pp. 201-202, 1916.

63. On the form and arrangement in fasciculi of striated voluntary muscle fibers. *Anat. Rec.*, vol. 11, pp. 149–168, 1916.
64. A note on the structure of the elastica interna of arteries. *Anat. Rec.*, vol. 11, pp. 169–175, 1916.
65. A note on the morphology of the seminiferous tubules of birds. *Anat. Rec.*, vol. 11, pp. 177–180, 1916.
66. On the morphology of the renal tubules of vertebrates. *Anat. Rec.*, vol. 13, pp. 305–339, 1917.
67. Operative treatment of peripheral nerves after severance, more particularly after loss of substance—a critical review. *J. Lab. and Clin. Med.*, vol. 2, pp. 837–848, 1917.
68. (With Arnold H. Eggerth.) On the morphogenesis of the papilla foliata of the rabbit. *Anat. Rec.*, vol. 13, pp. 341–357, 1917.
69. On the anlage and morphogenesis of the chorda dorsalis in Mammalia, in particular the guinea pig (*Cavia cobaya*). *Anat. Rec.*, vol. 14, pp. 217–264, 1918.
70. Franklin Paine Mall, 1862–1917. *Anat. Rec.*, vol. 14, pp. 1–17, 1918.
71. Transplantation of peripheral nerves. *Arch. Neurol. and Psychiat.*, vol. 2, pp. 466–476, 1919; also *Tr. Chicago Path. Soc.*, vol. 11, pp. 25–46, 1919. Completed in *Arch. Neurol. and Psychiat.*, vol. 3, pp. 437–438, 1920.
72. Repair of peripheral nerve injuries. *Surg., Gynec. and Obst.*, vol. 30, pp. 464–471, 1920.
73. (With Dean Lewis.) Amputation neuromas: their development and prevention. *Tr. Am. Surg. Assoc.*, vol. 38, pp. 231–271, 1920; also, *Arch. Surg.*, vol. 1, pp. 85–113, 1920.
74. Nerve degeneration and regeneration. In: *Surgical and mechanical treatment of peripheral nerves*, by Byron Stookey. W. B. Saunders Company, Philadelphia and London. Chapt. 2, pp. 41–79, 1920.
75. (With M. J. Greenman.) Celebration of the 20th anniversary of the organization of the Advisory Board, 1905–1925. Wistar Institute Press, Philadelphia. Pp. 53–67, 1925.
76. (With Elizabeth C. Crosby.) On thalamic and tectal nuclei and fiber paths in the brain of the American alligator. *J. Comp. Neur.*, vol. 40, pp. 97–227, 1926.

77. Experimental observations on peripheral nerve repair. In: The Medical Department of the United States Army in the World War. U. S. Govt. Printing Office, Washington, D. C. Vol. 11 (Surgery), pp. 1091-1283, 1927.

78. New method of fixation and staining of the central nervous system for purpose of study of cytoarchitecture. Contributions to Medical Science, dedicated to Aldred Scott Warthin. G. Wahr, Ann Arbor. Pp. 1-12, 1927.

79. Renal tubules. In: Special Cytology. The form and functions of the cell in health and disease, edited by E. V. Cowdry. P. Hoeber, New York. Vol. 1, section 19, pp. 661-702, 1928. Revised in second edition (Cowdry, '32) and new material added, appearing in vol. 2, section 24, pp. 933-977, 1932.

80. Report of the Committee on Research. Mich. Alumnus, vol. 34, p. 666, 1928.

81. (With Elizabeth C. Crosby.) Somatic and visceral connections of the diencephalon. Arch. Neurol. and Psychiat., vol. 22, pp. 187-229, 1929. Reprinted in: The vegetative nervous system, edited by Walter Timme, Thomas K. Davis and Henry Alsop Riley. The Williams and Wilkins Company, Baltimore. Research Publ. Assoc. Research in Nerv. and Ment. Disease, vol. 9, pp. 199-248, 1930.

82. (With Elizabeth C. Crosby.) The nuclei and fiber paths of the avian diencephalon, with consideration of telencephalic and certain mesencephalic centers and connections. J. Comp. Neur., vol. 48, pp. 1-225, 1929.

83. Human anatomy, including structure and development and practical considerations. By George Piersol. Ninth edition, revised under the supervision of G. Carl Huber. J. B. Lippincott Company, Philadelphia, 1930.

84. (With James D. Bruce.) Noted Alumnus-teacher passes away—an appreciation of Preston M. Hickey. Mich. Alumnus, vol. 37, pp. 108-114, 1930.

85. Laboratory of comparative neurology. Mich. Alumnus, vol. 38, pp. 265-266, 270, 1932.

86. (With Elizabeth C. Crosby.) A phylogenetic consideration of the optic tectum. Proc. Nat. Acad. Sc., vol. 19, pp. 15-22, 1933.

87. (With Elizabeth C. Crosby.) The reptilian optic tectum. In anniversary volume dedicated to C. Judson Herrick. *J. Comp. Neur.*, vol. 57, pp. 57-163, 1933.

88. (With Elizabeth C. Crosby.) The influences of afferent paths on the cytoarchitectonic structure of the submammalian optic tectum. Feestbundel aan Prof. Dr. C. U. Ariëns Kappers. *Psychiat. en neurol. Bl.*, pp. 459-474, 1934.

89. The form and structure of the mammalian renal tubule. In: *Kidney in health and disease*, edited by Hilding Berglund and Grace Medes, with the collaboration of G. Carl Huber, Warfield T. Longcope and Alfred N. Richards. Lea and Febiger, Philadelphia and New York. Part 1, chapt. 1, pp. 1-18, 1935.

90. (With C. U. Ariëns Kappers and Elizabeth C. Crosby.) *The comparative anatomy of the nervous system of vertebrates including man.* The Macmillan Company, New York. 2 vols., 1936.