

CURRICULUM VITAE

Victor A. McKusick, M.D., Sc.D. (h.c.), D. Med. Sci. (h.c.),
F.A.C.P., F.R.C.P. (London)

Current Appointments:	University Professor of Medical Genetics (since 7/85) McKusick-Nathans Institute of Genetic Medicine (since 1999) Physician, Johns Hopkins Hospital
Previous Appointments:	Director, Division of Medical Genetics, Dept. of Medicine Johns Hopkins University School of Medicine, 1957-1973 William Osier Professor and Director, Dept. of Medicine, Johns Hopkins University School of Medicine and Physician-in-Chief, Johns Hopkins Hospital, 1973-1985
Professional Activities:	Editor-in-Chief, MEDICINE (1985 to present) Founding Editor (with F. H. Ruddle) of GENOMICS (International journal of gene mapping and nucleotide sequencing emphasizing analyses of the human and other complex genomes) Member, National Academy of Sciences Committee on Mapping and Sequencing the Human Genome, 1986-1988 Founder President, The Human Genome Organisation (HUGO), 1988-1990 Chairman, National Academy of Sciences Committee on DNA Technology in Forensic Science, 1990-1992
Office Address:	Johns Hopkins Hospital, 600 N. Wolfe St., Blalock 1007 Baltimore, Maryland 21287-4922
Telephone:	(410) 955 6641; fax (410) 955 4999;
Email:	mckusick@peas.welch.jhu.edu
Date of Birth:	October 21, 1921
Place of Birth:	Parkman, Maine
Marital Status:	Married Anne Bishop, Rochester, New York, 1949.
Children:	Carol Anne, born Oct. 14, 1953; Kenneth Andrew, born May 31, 1963; Victor Wayne, born July 3, 1964
Education:	
Tufts University (no degree)	1940-1943
Johns Hopkins University School of Medicine (M.D. degree)	1943-1946
Appointments (all at Johns Hopkins):	
Intern, Osier Medical Clinic, Johns Hopkins Hospital	1946-47
Assistant resident, Osier Medical Clinic, Johns Hopkins Hospital and Resident Physician, Johns Hopkins Hospital	1947-48
	1951-52
Executive Chief, Cardiovascular Unit, Baltimore Marine Hospital	1948-50

Assistant in Medicine, Johns Hopkins University School of Medicine	
	1947-51
Instructor in Medicine, Johns Hopkins University School of Medicine	
	1951-54
Assistant Professor of Medicine, Johns Hopkins University School of Medicine	
	1954-56
Associate Professor of Medicine, Johns Hopkins University School of Medicine	
	1956-60
Professor of Medicine, Johns Hopkins University School of Medicine	
	1960-Present
Assistant Professor of Epidemiology, Johns Hopkins University School of Hygiene and Public Health	
	1958-1969
Professor of Epidemiology, Johns Hopkins University School of Hygiene and Public Health	
	1969-Present
Professor of Biology, Johns Hopkins University	
	1969-Present
Physician, Johns Hopkins Hospital	
	1953-Present
Physician-in-Charge, Joseph Earle Moore Clinic, Johns Hopkins Hospital	
	1957-1973
Chief, Division of Medical Genetics, Dept. of Medicine, Johns Hopkins University School of Medicine	
	1957-1973
Chairman, Department of Medicine and Physician-in-Chief, Johns Hopkins Hospital	
	1973-1985
University Professor of Medical Genetics	
	1985-Present

Certification

Member, American Board of Internal Medicine	1953
Fellow, American College of Physicians	1958
Master, American College of Physicians	1953
Founding Member, American Board of Medical Genetics	1980
Honorary fellow, American College of Medical Genetics	1994

Membership in Honorary and Distinguished Scholarly and Professional Societies:

Phi Beta Kappa
Alpha Omega Alpha
American Society for Clinical Investigation (Vice-President, 1967)
Association of American Physicians (Kober medal, 1990)
Honorary Life Member, Yugoslavian Genetics Society
Honorary Fellow, American Academy of Orthopaedic Surgeons, 1971
Honorary Life Member, American Genetic Association (1980)
President, International Medical Congress, 1972-1978
American Society of Human Genetics (Pres., 1974; William A. Allan Award, 1977; Genetics Education Award, 1977)
American Clinical and Climatological Assoc., 1972 (Jeremiah Metzger Lecturer, 1975)
Little People of America, Inc., Honorary Life Member
Member, National Academy of Sciences, 1973 (James Murray Luck Award, 1982)
Ballantyne Award Lecturer, Royal College of Physicians of Edinburgh, 1973

Fellow, Royal College of Physicians of London, 1974 (Lilly Lecturer, 1976)
Corresponding member, l'Academie Nationale de Medecine, France, 1974
Member, American Philosophical Society, 1975; Vice President, 1996- ;
Benjamin Franklin Medal, (1996) Fellow, American Academy of Arts and Sciences, 1988
Fellow, American Association for the Advancement of Science (Chairman, Medicine Section, 1991) President, 8th World Congress of Human Genetics, Washington, 1991
Fellow, Hastings Center, 1991
Foreign Member, Russian Academy of Medical Sciences, 1993
Member, Institute of Medicine, 1993
Board of Directors, American College of Medical Genetics Foundation, 1997

Honors:

John Phillips Award, American College of Physicians for distinguished contribution, internal medicine, 1972.
Honorary Sc. D.: New York Medical College, 1974; University of Maine, 1978; Tufts University, 1978; University of Rochester, 1979; Memorial University of Newfoundland, 1979; Medical College of Ohio, 1988; University of Aberdeen, 1988; Bates College, 1989; Colby College, 1991; University of Chicago, 1991; Mt. Sinai School of Medicine, 1992; Medical College of Wisconsin, 1998.
Honorary M.D. University of Liverpool, 1976; honorary D. Med. Sci., Medical University of South Carolina, 1979; honorary D.M.Ch., University of Helsinki, 1981; honorary M.D., University of Edinburgh, 1984; honorary M.D., University of Zurich, 1990.
Honorary Ph.D., Tel Aviv University, 1989; Doctorate Honoris Causa, University of Athens, 1999. Honorary D.H.L., Johns Hopkins University, 2000; Honorary Sc.D., Rockefeller University, 2002.
Silver Medal, University of Helsinki, 1974; Gairdner International Award, 1977
William A. Allan Award of American Society of Human Genetics, 1977
Wilhelmine E. Key Lecturer, American Genetic Association, 1979
James Murray Luck Award, National Academy of Sciences, 1982
Sanremo International Prize for Genetic Research, 1983
International Pediatrics Hall of Fame, Miami Children's Hospital, 1987
Colonel Harland Sanders Award, March of Dimes Birth Defects, 1988
Medical Alumni Service Award, Johns Hopkins University, 1989
Passano Award, 1989
George M. Kober Medal, American Association of Physicians, 1990
Distinguished Service Award, Miami Biotech. Winter Symposium, 1991
The Maine Prize, 1993 (shared with twin brother Vincent)
Mendel Medal, Villanova University, 1995
Big "M" Award Maine State Society of Washington, DC, 1995
Benjamin Franklin Medal for Scientific Achievement, American Philosophical Society, 1996 Coriell Medal (Coriell Institute for Medical Research), 1997
Honorary citizenship of Genoa, presented by the Mayor of Genoa, Italy May, 1997
Albert Lasker Award for Special Achievement in Medical Science, September, 1997

City of Medicine Award, Durham, N.S., October, 1997
March of Dimes Distinguished Maryland Health Professional Award,
November, 1997
Ellen Browning Scripps Medal Award, November, 1998
Huntington Disease Society of America Award, February, 1999
John P. McGovern Compleat Physician Award, January 2000
National Medal of Science, June 2002

Consultant Appointments:

Research Committee, The National Foundation-March of Dimes 1959-1978
Charter Member, Board of Scientific Advisors, Roche Institute for Molecular
Biology, 1967-1971
Consultant, Howard Hughes Medical Institute, 1967-1969
Member, Medical Advisory Board, Howard Hughes Medical Institute, 1969-
1983 Co-founder & Co-director, Bar Harbor Annual Course in Medical
Genetics, 1960-Co-founder, Co-director, European School of Medical
Genetics, Italy, 1988
Member, Board of Scientific Counselors of the National Institute of Arthritis,
Metabolism and
Digestive Diseases, 1976 - 1979
Trustee, The Jackson Laboratory, 1979
Founding Member, American Board of Medical Genetics, 1980-1982 Member,
Human Genome Program Advisory Committee, 1988-1992
Chairman, NRC/NAS Committee on DNA Technology in Forensic Science,
1989-1991
Advisor, Committee on Forensic DNA Update, 1991-1996 Scientific Advisory
Board, Celera Genomics Corp., 1999-

Bibliography of Victor A. McKusick

- 1 McKusick, V.A.: Broedel's ulnar palsy, with unpublished Broedel sketches. *Bull. Hist. Med.* 23:469-479, 1949.
- 2 Haines, J.S., Grabstald, H., McKusick, V.A., Rodger, R.C. and Jones, R.M.: Carcinoma of lung simulating primary carcinoma of urinary bladder. *Urol. Cutan. Rev.* 53: 324-327, 1949.
- 3 Jeghers, H., McKusick, V.A. and Katz, K.H.: Generalized intestinal polyposis and melanin spots of the oral mucosa, lips and digits. *New Eng. J. Med.* 241: 993-1005, 1031-1036, 1949.
- 4 Southworth, J.L., Peirce, E.C., II, Rawson, F.L., Jr. and McKusick, V.A.: The state of the circulation in ventricular fibrillation. *Surgical Forum.* Philadelphia: Saunders, 1950, pp. 221-226.
- 5 Jeghers, H., McKusick, V.A. and Katz K.H.: The syndrome of generalized intestinal polyposis and melanin spots of the oral mucosa, lips and digits. *Ciba Symposia* 2:199, 1950.
- 6 Truitt, E.B., Jr., McKusick, V.A. and Krantz, J.C., Jr.: Theophylline blood levels after oral, rectal and intravenous administration, and correlation with diuretic action. *J. Pharmac. Exp. Therap.* 100:309-15, 1950.
- 7 McKusick, V.A.: Effect of lithium on the electrocardiogram of animals. *Fed. Proc.* 9:84 only, 1950.
- 8 Truitt, E.B., Jr. and McKusick, V.A.: Theophylline blood levels after oral, rectal and intravenous administration of aminophylline. *Fed. Proc.* 9:322 only, 1950.
- 9 McKusick, V.A.: Syllabus: Treatment of Poisoning. Mimeographed April 28, 1948; revised October 1950.
- 10 Southworth, J.L., McKusick, V.A., Peirce, E.C.H. and Rawson, F.L., Jr.: Ventricular fibrillation precipitated by cardiac catheterization; complete recovery of the patient after forty-five minutes. *J.A.M.A.* 143:717-720, 1950.
- 11 McKusick, V.A.: Electrokymography in constrictive pericarditis: comparisons with roentgenkymography and right ventricular pressure curves. *Proc. 1st Conf. on Electrokymography*, May 25-26, 1950, pp. 125-137.
- 12 Stimson, W.H. and McKusick, V.A.: Febrile reactions to quinidine. *Am. J. Med. Sci.* 221:440-443, 1951.
- 13 Callaway, J.J. and McKusick, V.A.: Carbon-dioxide intoxication in emphysema: emergency treatment by artificial pneumoperitoneum. *New Eng. J. Med.* 245:9-13, 1951.
- 14 Fisher, A.M. and McKusick, V.A.: Bacteroides infections: Some clinical and therapeutic features. *Trans. Am. Clin. Climatol. Assoc.* 64:133-45, 1952.
- 15 McKusick, V.A.: Chronic constrictive pericarditis. I. Some clinical and laboratory observations. *Bull. J.H.H.* 90:3-26, 1952.
- 16 McKusick, V.A.: Chronic constrictive pericarditis. II. Electrokymographic studies and correlations with roentgenkymography, phonocardiography, and right ventricular pressure curves. *Bull. J.H.H.* 90:27-41, 1952.
- 17 McKusick, V.A. and Cochran, T.H.: Constrictive endocarditis: report of a case. *Bull. J.H.H.* 90:90-97, 1952.
- 18 Review: C.F. Shaffer and D.W. Chapman's Correlative Cardiology: An Integration of Cardiac Function and the Management of Cardiac Disease. *Bull. J.H.H.* 91:503-505, 1952.
- 19 McKusick, V.A. and Stacey, C.H.: Depigmentation from adhesive tape. *J.A.M.A.* 150:1332 only, 1952.
- 20 Review: P. Stumpf's Kymographische Roentgendiagnostic zur Beurteilung in Beispielen. *Bull. J.H.H.* 90:332-333, 1952.
- 21 Review: C. Berman's Primary Carcinoma of the Liver: A Study in Incidence, Clinical Manifestation, Pathology and Aetiology. *Bull. J.H.H.* 91:504-505, 1952.
- 22 McKusick, V.A. and Grob, D.: Report of three new cases of parathion poisoning. Quarterly Progress Report. Chemical Warfare Service Contract. Sept., 1952.
- 23 Scarborough, W.R., McKusick, V.A. and Baker, B.M., Jr.: The ballistocardiogram in constrictive pericarditis before and after pericardectomy. *Bull. J.H.H.* 90:42-63, 1952.
- 24 McKusick, V.A.: The clinical observations of Jonathan Hutchinson. *Am. J. Syph. Gon.* 36:101-126, 1952.

- 25 McKusick, V.A.: A Year in Osler, Being an Account of Some Clinical Experience of the Osler House Staff, Johns Hopkins Hospital, from July 1, 1951 to June 30, 1952. 90 pages. Duplicated, Print Shop, Johns Hopkins Hospital, August, 1952.
- 26 Ross, R.S. and McKusick, V.A.: Aortic arch syndromes: diminished or absent pulses in vessels arising from the arch of the aorta. *Arch. Int. Med.* 92:701-740, 1953.
- 27 Fisher, A.M. and McKusick, V.A.: Bacteroides infections: clinical, bacteriological and therapeutic features of fourteen cases. *Am. J. Med. Sci.* 225:253-273, 1953.
- 28 McKusick, V.A.: Boeck's sarcoid of the stomach, with comments on the etiology of regional enteritis. *Gastroenterology* 23:103-13, 1953.
- 29 Review: A. Graybiel and P.D. White's *Electrocardiography in Practice*. *Bull. J.H.H.* 92:181-82, 1953.
- 30 Review: T. Kemp's *Genetic and Disease*. *Bull. J.H.H.* 92:450-51, 1953.
- 31 Review: Heckmann's *Gruandise der Elektrokymographie: Phasenanalyse Raumkymographie des Herzens*. *Bull. J.H.H.* 92:348 only, 1953.
- 32 Review: J. Gray's *History of the Royal Medical Society*, 1737-1937. *Bull. J.H.H.* 92:183 only, 1953.
- 33 McKusick, V.A.: Numerous abstracts of articles on cardiovascular topics. *Circulation*, Vols. 7 and 8, 1953.
- 34 Review: W.F. Von Oettigen's *Poisoning: A Guide to Clinical Diagnosis and Treatment*. *Bull. J.H.H.* 92:77 only, 1953.
- 35 McKusick, V.A.: Virchow-Troisier node: An occasional conspicuous manifestation of gallbladder cancer. *South. Med. J.* 46:965-67, 1953.
- 36 McKusick, V.A.: The diagnosis of organic mitral stenosis in the presence of sickle-cell anemia. *Am. Heart J.* 46:467-75, 1953.
- 37 McKusick, V.A.: The minutes of the Johns Hopkins Medical History Club, 1890 to 1894: reflections on the role of the organization. *Bull. Hist. Med.* 27:177-81, 1953.
- 38 Williams, T.F. and McKusick, V.A.: Bernhardt Bang: physician, veterinarian scientist (I842I932). *Bull. Hist. Med.* 28:60-72, 1954.
- 39 Review: Rapport and Wright's *Great Adventures in Medicine*. *Am. Rev. Tubercul.* 69: 129 only, 1954.
- 40 McKusick, V.A.: Numerous abstracts of articles on cardiovascular topics. *Circulation*, Vols. 9 and 10, 1954.
- 41 McKusick, V.A., Hahn, D.P., Brayshaw, J.R. and Humphries, J. O.: Some hemodynamic effects of the Hufnagle operation for aortic regurgitation: studies in models and a patient. *Bull. J.H.H.* 95:322-37, 1954.
- 42 McKusick, V.A., Talbot, S.A. and Webb, G.N.: Spectral phonocardiography: studies of heart sounds and murmurs with a modified Bell sound spectrograph. (Abstract) *J. Clin. Invest.* 33:954-55, 1954.
- 43 McKusick, V.A., Talbot, S.A. and Webb, G.N.: Spectral phonocardiography: application of the Bell sound spectrograph to phonocardiography. *Fed. Proc.* 13:522 only, 1954.
- 44 McKusick, V.A., Talbot, S.A. and Webb, G.N.: Spectral phonocardiography: problems and prospects in the application of the Bell sound spectrograph to phonocardiography. *Bull. J.H.H.* 94:187-98, 1954.
- 45 McKusick, V.A., Webb, G.N., Bradshaw, J.R. and Talbot, S.A.: Spectralphonocardiography: clinical studies. *Bull. J.H.H.* 95:90-110, 1954.
- 46 Grob, D., Johns, R.J., McKusick, V.A. and Harvey, A.M.: Studies on the stimulating and depressant effects of acetylcholine on neuromuscular function in man. (Abstract) *J. Clin. Invest.* 33:939 only, 1954.
- 47 Review: Bancroft and Swan's *Sympathetic Control of Human Blood Vessels*. *Bull. J.H.H.* 94:113-14, 1954.
- 48 McKusick, V.A.: The Hutchinson collection. *J. Assoc. Med. Illustrators* 6:63, 1954.
- 49 McKusick, V.A.: The cardiovascular and genetic aspects of Marfan's syndrome, a heritable disorder of connective tissue. (Abstract) *Bull. J.H.H.* 94:159-61, 1954.
- 50 Review: B. Pinner and B.F. Miller's *When Doctors are Patients*. *Bull. Hist. Med.* 28: 497-8, 1954.
- 51 McKusick, V.A.: The effect of lithium on the electrocardiogram of animals and the relation of this effect to the ratio of the intracellular and extracellular concentrations of potassium. *J. Clin. Invest.* 33:598-10, 1954.

- 52 McKusick, V.A.: The study of mitral regurgitation by roentgen kymography, with observations on the movement of cardiac calcification. Am. J. Roentgenol. 71: 961-78, 1954.
- 53 McKusick, V.A., Kay, J.H. and Isaacs, J.P.: Constrictive pericarditis following traumatic hemopericardium. Ann. Surg. 142:97-103, 1955.
- 54 McKusick, V.A. and Harvey, A.M.: Diseases of the pericardium. Adv. Intern. Med. 7: I57200, 1955.
- 55 McKusick, V.A. and Cooley, R.D.: Drainage of right pulmonary vein into inferior vena cava: report of a case, with radiological analysis of the principal types of anomalous pulmonary venous return. New Eng. J. Med. 252:291-01, 1955.
- 56 Grob, D. and McKusick, V.A.: Effect of anti-hypertensive drugs on renal blood flow and function. (Abstract) Bull. J.H.H. 96:164 only, 1955.
- 57 McKusick, V.A.: Heritable disorders of connective tissue. I. The clinical behavior of hereditary syndromes. J. Chronic Dis. 2:491-99, 1955.
- 58 McKusick, V.A.: Heritable disorders of connective tissue. II. The biology of normal connective tissue. J. Chronic Dis. 2:500-07, 1955.
- 59 McKusick, V.A.: Heritable disorders of connective tissue. III. The Marfan syndrome. J. Chronic Dis. 2:609-44, 1955.
- 60 Review: Holldack's Lehrbuch der Auskultation und Perkussion. Bull. J.H.H. 97: 62-63, 1955.
- 61 McKusick, V.A., Murray, G.E., Peeler, R.G. and Webb, G.N.: Musical murmurs. Bull. J.H.H. 97:136-76, 1955.
- 62 McKusick, V.A.: Numerous abstracts of articles on cardiovascular topics. Circulation, vols.11 and 12, 1955.
- 63 McKusick, V.A., Webb, G.N., Humphries, J.O.N. and Reid, J.A.: On cardiovascular sound: further observations by means of spectral phonocardiography. Circulation II: 849-70,1955.
- 64 McKusick, V.A., Webb, G.N. and Vescia, F.G.: Phonocardiographie spectrale: une nouvelle methode d'analyse des bruits cardiovasculaires. Arch. Mal. Coeur 48:505-12, 1955.
- 65 McKusick, V.A.: Primordial dwarfism and ectopia lentis. Am. J. Hum. Gen. 7: 189-98, 1955.
- 66 McKusick, V.A.: Rheumatic restenosis of the mitral valve: report of a case with death over five years after valvulotomy. Arch. Int. Med. 95:557-62, 1955.
- 67 McKusick, V.A.: Spectral phonocardiography. (Letter) Lancet 2:677 only, 1955.
- 68 McKusick, V.A., Kline, E.W., and Webb, G.N.: Spectral phonocardiographic demonstrations of selected varieties of cardiovascular sounds. Am. Heart J. 49:911-33, 1955.
- 69 McKusick, V.A., Jenkins, J.T., and Webb, G.N.: The acoustic basis of the chest examination: studies by means of sound spectrography. Am. Rev. Tubercul. 72:I2-34, 1955.
- 70 McKusick, V.A.: The cardiovascular aspects of Marfan's syndrome: a heritable disorder of connective tissue. Circulation 11: 32I-42, 1955.
- 71 McKusick, V.A.: The early history of Parkman. Piscataquis Observer (Dover-Foxcroft, ME) Nov. 24, 1955.
- 72 McKusick, V.A.: The illnesses of the great and near-great. Bull. Hist. Med. 29: 377-81, 1955.
- 73 McKusick, V.A.: The new look in medical genetics. (Editorial) Clin. Res. Proc. 3:187, 1955.
- 74 McKusick, V.A., Reagan, W.P., Santos, G.W. and Webb, G.N.: The splitting of heart sounds: a spectral phonocardiographic evaluation of clinical significance. Am. J. Med. 19:849-61, 1955.
- 75 McKusick, V.A.: Clinical, genetic and laboratory investigation of three types of hereditary dystrophy of connective tissue. Year Book of the American Philosophical Society, 1955, pp. 205-08.
- 76 McKusick, V.A., Murray G.E., Peeler, R.G. and Webb, G.N.: Musical cardiovascular murmurs. Mod. Med., Dec., 1955, pp. 81-83.
- 77 McKusick, V.A.: Carcinoid cardiovascular disease. Yearbook of Cancer, 1956-1957 series, pp. 93-97.
- 78 Review: F.W. Crowe, W.J. Schull and J.V. Neel's A Clinical Pathological and Genetic Study of Multiple Neurofibromatosis. Quart. Rev. Biol. 31:303 only, 1956.
- 79 Review: E. R. Long's A History of the Therapy of Tuberculosis and the case of Frederic Chopin. Quart. Rev. Biol. 31:333-334, 1956.
- 80 McKusick, V.A.: A Synopsis of Clinical Auscultation, Being a Treatise on Cardiovascular and Respiratory Sound, Introduced by an Historical Survey, Illustrated by Sound

- Spectrograms (Spectral Phonocardiograms), and Supplemented by a Comprehensive Bibliography. Privately printed and bound, in limited numbers. Baltimore: Jan. 1, 1956.
- 81 Review: Annual Review of Medicine, Vol. 7, 1956. Quart. Rev. Biol. 31:331-32, 1956.
82 McKusick, V.A.: Carcinoid cardiovascular disease. Bull. J.H.H. 98:13-36, 1956.
83 Review: Fifth Macy Conference on Connective Tissue. Bull. J.H.H. 98:62-63, 1956.
84 Review: Henry Ford Symposium on Cardiovascular Surgery. Bull. J.H.H. 98:322 only, 1956.
85 McKusick, V.A.: Heritable Disorders of Connective Tissue. St. Louis: C.V. Mosby Co., 1956 (1st edn).
86 McKusick, V.A.: Heritable disorders of connective tissue. IV. The Ehlers-Danlos syndrome. J. Chronic Dis. 3:2-24, 1956.
87 McKusick, V.A.: Heritable disorders of connective tissue. V. Osteogenesis imperfecta. J. Chronic Dis. 3:180-02, 1956.
88 McKusick, V.A.: Heritable disorders of connective tissue. VI. Pseudoxanthoma elasticum. J. Chronic Dis. 3:263-83, 1956.
89 McKusick, V.A.: Heritable disorders of connective tissue. VII. The Hurler syndrome. J. Chronic Dis. 3:360-89, 1956.
90 McKusick, V.A.: Heritable disorders of connective tissue. VIII. Concluding comments. J. Chronic Dis. 3:521-56, 1956.
91 Webb, G.N. and McKusick, V.A.: Instrumentation for spectral phonocardiography. IRE Trans. on Med. Electronics PGME-5:23, 1956.
92 Review: A. Touraine's L' Hérité en Médecine. Quart. Rev. Biol. 31:303 only, 1956.
93 Review: S. Wolf, P.V. Gordon, Jr., E.M. Shepard and H. G. Wolff's Life Stress and Essential Hypertension. Quart. Rev. Biol. 31:335 only, 1956.
94 McKusick, V.A.: Numerous abstracts of articles on cardiovascular topics. Circulation, Vols. 13 and 14, 1956.
95 Review: Harrison's Principles of Internal Medicine (1954). Quart. Rev. Biol. 31: 159-60, 1956.
96 Review: Franklin's Some Account of the Pennsylvania Hospital. Bull. J.H.H. 98: 320-21, 1956.
97 McKusick, V.A., Massengale, O.N., Jr., Wigod, M. and Webb, G.N.: Spectral phonocardiographic studies in congenital heart disease. Br. Heart J. 18:403-16, 1956.
98 Review: A. Kerr, Jr.'s Subacute Bacterial Endocarditis. Quart. Rev. Biol. 31: 333, 1956.
99 Review: A.C. Guyton's Textbook of Medical Physiology, and C.L. Evans' Principles of Human Physiology. Quart. Rev. Biol. 31:316 only, 1956.
100 Review: Myer's The Interpretation of the Unipolar Electrocardiogram and Katz' Clinical Electrocardiography. Bull. J.H.H. 99:47 only, 1956.
101 Review: W. Montagna's The Structure and Function of Skin. Quart. Rev. Biol. 31: 312 only, 1956.
102 Review: G.O. Davies' revision of Gaign and Davies' Veterinary Pathology and Bacteriology. Quart. Rev. Biol. 31:332-33, 1956.
103 Review: W.A. Brams' Your Blood Pressure and How to Live with It. Quart. Rev. Biol. 31: 334, 1956.
104 Webb, G.N. and McKusick, V.A.: Analysis of heart sounds. 1957 National Conference on Instrumental Methods of Analysis. Instrument Soc. of Am. Proc., paper A157-5-4, 1957.
105 Review: R.C. Mellors' Analytical Pathology. Quart. Rev. Biol. 32:309-10, 1957.
106 Review: Annual Review of Physiology. V.E. Hall (ed.) Quart. Rev. Biol 32:299 only, 1957.
107 McKusick, V.A., Logue, R.E. and Bahnsen, H.T.: Association of aortic valvular disease and cystic medial necrosis of the ascending aorta: report of four instances. Circulation 16: 18894, 1957.
108 McKusick, V.A., ed.: Symposium on Cardiovascular Sound. Circulation 16: 270-90, 414436, 1957.
109 Review: Biographical Memoirs of Fellows of the Royal Society Vol. 1 (1952-1954) and Vol. 2 (1956). Quart. Rev. Biol. 32:281 only, 1957.
110 Review (with E.B. Burke): R.R. Rushmer's Cardiac Diagnosis: A Physiologic Approach. Circulation 15: 772-74, 1957.
111 McKusick, V.A. and Ross, R.S.: Cardiovascular aspects of the Ehlers-Danlos syndrome, a heritable disorder of connective tissue. (Abstract) Circulation 16:914 only, 1957.

- 112 McKusick, V.A.: Clinical survey of cardiovascular sound. *Circulation* 16:424-31, 1957.
- 113 Review: J.H. Talbott and R.M. Ferrandi's Collagen Diseases, Including Systematic Lupus Erythematosus, Polyarteritis, Dermatomyositis, Systematic Scleroderma, ThromboticThrombocytopenic Purpura. New York and London: Grune and Stratton, 1957. *Quart. Rev. Biol.* 32:310 only, 1957.
- 114 Review: P. Wood's Diseases of the Heart and Circulation, 2nd ed. Philadelphia: Lippincott, 1956. *Bull. J.H.H.* 100:190-91, 1957.
- 115 Review: P. Heyden Kirk and E.D. Sternberg's Doctor's Offices and Clinics, Medical and Dental. *Quart. Rev. Biol.* 32:313 only, 1957.
- 116 Wiskine, H.K. and McKusick, V.A.: Electric analog for analysis of hepatic hemodynamicsin man. (Abstract) *Clin. Res. Proc.* 4:18, 1957.
- 117 Review: Ergebnisse der Medizinischen Grundlagenforschung, K.F. Bauer, ed. *Quart.Rev. Biol.* 32: 309 only, 1957.
- 118 Review: E.J. Gardner's Genetics Laboratory Exercises. *Quart. Rev. Biol.* 32:389 only,1957.
- 119 McKusick, V.A.: Mechanisms in genetic diseases of man. *Am. J. Med.* 22: 676-86, 1957.
- 120 McKusick, V.A.: Numerous abstracts of articles on cardiovascular subjects. *Circulation* Vols. 15 and 16, 1957.
- 121 McKusick, V.A.: Sermon delivered at Baptist Meeting-House, Parkman, Maine. Sept. I2,I832. *Piscataquis Observer*, Dover-Foxcroft, Me., Nov. 14, 1957.
- 122 McKusick, V.A.: The functional vocabulary of valvular heart disease. (Editorial) *Clin. Res. Proc.* 5:239, 1957.
- 123 McKusick, V.A.: The genesis of musical murmurs. *IRE Transactions on Medical Electronics* 9:11-12, 1957.
- 124 McKusick, V.A.: The genetic behavior of heritable disorders of connective tissue. *Acta Genet. Statist. Med.* 7:150-54, 1957.
- 125 Review: G.A. Brecher's Venous Return. New York: Grune & Stratton, Inc., 1957. *Bull. J.H.H.* 101:I121 only, 1957.
- 126 Ross, R.S., McKusick, V.A. and Harvey, J.C.: The problems of fever in patients with valvular heart disease. *J.A.M.A.* 165:1-7, 1957. (See also, Modern Medicine, Dec. 1, 1957, p. 164.)
- 127 Review: Methods in Medical Research, vol. 7, 1958. Chicago: The Year Book Publishers. *Quart. Rev. Biol.* 33:240-41, 1958.
- 128 Review: L.G. Roundtree's Amid Masters of Twentieth Century Medicine. *Bull. Hist. Med.* 31:132, 1958.
- 129 McKusick, V.A., Sharpe, W.D. and Warner, A.O.: An exhibition on the history of cardiovascular sound, including the evolution of the stethoscope. *Bull. Hist. Med.* 31: 463-87, 1958.
- 130 Review: Annual Review of Medicine, Vol. 7, 1956. Rytand and Creger, eds. *Quart. Rev. Biol.* 33:293 only, 1958.
- 131 Bearn, A.G. and McKusick, V.A.: Azure lunulae: an unusual change in the fingernails in two patients with hepatolenticular degeneration (Wilson's disease). *J.A.M.A.* 166: 903-06, 1958.
- 132 Review: O.Z. Dalgaard's Bilateral Polycystic Disease of the Kidneys. Enjar Munksgaards, Copenhagen, 1957. *Quart. Rev. Biol.* 33:223-24, 1958.
- 133 McKusick, V.A.: Cardiovascular Sound in Health and Disease. Baltimore: Williams & Wilkins, I158.
- 134 McKusick, V.A. and Fisher, A.M.: Congenital cystic diseases in the lung, with progressive pulmonary fibrosis and carcinomatosis. *Ann. Int. Med.* 48:774-90, 1958.
- 135 Boyer, S.H., IV and McKusick, V.A.: Disease of the aorta. *Ann. Rev. Med.* 9: 85-100, 1958.
- 136 Review: F. B. Hutt's Genetic Resistance to Disease in Domestic Animals. Ithaca: Cornell University Press 1957. *Bull. J.H.H.* 103:1511, 1958.
- 137 McKusick, V.A.: Genetics and public health. *Virginia Med. Mon.* 85:544-47, 1958.
- 138 McKusick, V.A.: Genetics in relation to cardiovascular diseases. *Eugen. Quart.* 5: 30, 1958.
- 139 Boyer, S.H., Chisholm, A.W. and McKusick, V.A.: Heart disease in Friedreich's ataxia: incidence and manifestations. (Abstract) *Circulation* 18: 697 only, 1958.
- 140 McKusick, V.A.: Heritable Disorders of Connective Tissue, in Harrison's Principles of Internal Medicine, 3rd ed. New York: Blakiston, 1958.
- 141 McKusick, V.A.: Numerous abstracts of articles on cardiovascular subjects. *Circulation* Vols.

- 17 and 18, 1958.
- 142 Review: P.T. Bohan Memorial Lectures on Medicine 1956. Quart. Rev. Biol. 33: 293, 1958.
- 143 McKusick, V.A.: Parkman, Maine: a frontier settlement. Old-Time New England 49:41, 1958.
- 144 McKusick, V.A.: Rouanet of Paris and New Orleans; experiments on the valvular origin of the heart sounds 125 years ago. Bull. Hist. Med. 32:137-51, 1958.
- 145 McKusick, V.A., ed.: Second symposium on cardiovascular sound. Circulation 18: 94644, 1958.
- 146 Review: B. Roueché's The Incurable Wound. Boston: Little Brown and Co., 1958.
- 147 McKusick, V.A.: The genetic aspects of cardiovascular diseases. Ann. Int. Med. 49:55667, 1958.
- 148 Warner, A.O. and McKusick, V.A.: Wolff-Parkinson-White syndrome a genetic study.(Abstract) Clin. Res. 6:18 only, 1958.
- 149 McKusick, V.A.: The current states of spectral phonocardiography. (Abstract) Proceedings of Third World Congress of Cardiology, Brussels, Sept. 1958, p. 277.
- 150 Review: John Jacob Abel, M.D. A Collection of Papers by and about Him. Baltimore: Williams and Wilkins, 1957. Am. Rev. Resp. Dis. 80: 113 only, 1959.
- 151 McKusick, V.A. and Talbot, S.A.: Analysis of genetic linkage in man with assistance of digital computer. Medical symposium, sponsored by IBM, Poughkeepsie, N.Y., June 15-17, 1959.
- 152 Review: Annual Review of Medicine, Vol. 10 (1959). Quart. Rev. Biol. 34:331 1959.
- 153 Review: Commission on Chronic Illnesses. Chronic Illness in a Large City: The Baltimore Study. Commonwealth Fund and Harvard University Press, 1957. Quart. Rev. Biol. 34:183, 1959.
- 154 McKusick, V.A.: Clinical axioms concerning heart sounds and murmurs. Curr. Med. Digest, Dec. 1959, p. 57-69.
- 155 McKusick, V.A.: Effect of lithium on the electrocardiogram of animals. Fed. Proc. 9:84, 1959.
- 156 McKusick, V.A. and Wiskind, H.K.: Felix Savart (1791-1841, physician, physicist: early studies pertinent to the understanding of murmurs. J. Hist. Med. 14: 411-23, 1959.
- 157 Esterly, J.R. and McKusick, V.A.: Genetic and physiologic studies of Milroy's disease. (Abstract) Clin. Res. 7:263, 1959.
- 158 McKusick, V.A.: Genetic factors in cardiovascular diseases. I. The four major types of cardiovascular disease. Mod. Con. Cardiovasc. Dis. 28:535-51, 1959.
- 159 McKusick, V.A.: Genetic factors in cardiovascular disease in Biostatistics and Genetics in Medical Education. Report of the 6th Conference of Cardiovascular Training Grant Program Directors, Hershey, Pa., June 6, 1959.
- 160 McKusick, V.A.: Genetic factors in diseases of connective tissue: survey of the present state of knowledge. Am. J. Med. 26:283-02, 1959.
- 161 McKusick, V.A.: Genetic factors of cardiovascular diseases. II. Disorders of primarily genetic etiology. Modern Concepts in Cardiovascular Disease 28:547, 1959.
- 162 McKusick, V.A.: Genetics in relation to cardiovascular diseases, in Heredity Counseling. H.G. Hammons, ed. New York: Grune and Stratton, 1959.
- 163 McKusick, V.A.: Hereditary disorders of connective tissue. Bull. N.Y. Acad. Med. 35:I4356, 1959.
- 164 McKusick, V.A. and staff: Medical genetics 1958. J. Chronic Dis. 10: 256-363, 1959.
- 165 McKusick, V.A. and Wiskind, H.K.: Osbourne Reynolds of Manchester: contributions of an engineer to the understanding of cardiovascular sound. Bull. Hist. Med. 33: 116-35, 1959.
- 166 Review: J.A. Prior and J.S. Silberstine's Physical Diagnosis: The History and Examination of the Patient. St. Louis: C.V. Mosby, 1959. Bull. J.H.H. 104:346-47, 1959.
- 167 McKusick, V.A.: Spectral phonocardiography. Am. J. Cardiol. 4:200-06, 1959.
- 168 McKusick, V.A.: Vererbäre Störungen des Bindegewebes. (German translation by Ernst Oppenheimer.) Stuttgart: Georg Thieme Verlag, 1959.
- 169 McKusick, V.A. and McKusick, A.B.: Cyanotic congenital heart disease in the self-portraits of an artist. Ciba Symposium 7:37-40, 1959. (Also published in German, Dutch, French, Spanish and Italian.)
- 170 McKusick, V.A.: Trastornos hereditarios del tejido conjuntivo. America Clinica, Jan. 1960, pp. 32-40.
- 171 Wood, J.E., Esterly, J.R. and McKusick, V.A.: Blood flow in Milroy's disease. (Abstract) Clin.

- Res. 8:195, 1960.
- 173 Review: D.P. Murphy and H. Abbey's Cancer in Families. Bull. J.H.H. 106:58-59, 1960.
- 174 Review: J. de Grouchy and L. Gedda's L'Hérédité moléculaire. Science 131: 1218 only, 1960.
- 175 Introduction: M.A. Ferguson-Smith and A.W. Johnston: Human chromosomes in disorders of sex differentiation. Trans. Ass. Am. Phys. 73: 60-71, 1960.
- 176 McKusick, V.A.: Chromosomes in Marfan's disease. (Letter) Lancet I: 1194 only, 1960.
- 177 McKusick, V.A.: Genetic studies in gastroenterology (symposium). Lancet I: 971-73, 1960.
- 178 Review: Brinkhous and de Nicola's (eds.) Hemophilia and Other Hemorrhagic States. Quart. J. Biol. 35:174, 1960.
- 179 McKusick, V.A.: Heredity and disease of connective tissue. Ann. N.Y. Acad. Sci. 86: I098-1108, 1960.
- 180 Review: H. Harris' Human Biochemical Genetics. Ann. Int. Med. 52: 1170-71, 1960.
- 181 McKusick, V.A.: Inheritance of pathologic traits. McGraw Hill Encyclopedia of Science and Technology, 1960.
- 182 Review: J. deGrouchy and L. Gedda (eds.) L'Hérédité Moléculaire Conditions Normales et Pathologiques. Science 131:1218 only, 1960.
- 183 McKusick, V.A. and staff: Medical Genetics, 1959. J. Chronic Dis. 12:1202, 1960.
- 184 McKusick, V.A., Young W.J. and Ferguson-Smith, M.A.: Narrative for film Medical Genetics I. New York: National Foundation, 1960.
- 185 McKusick, V.A.: Phonocardiography. Md. State Med. J. 9: 4I6, I960.
- 186 Review: Steinberg's (ed.) Progress in Medical Genetics, Vol. 1 Ann. Int. Med. 55: 541, 1960.
- 187 Review: P.D. White, Rusk, Williams and Lee's Rehabilitation of the Cardiovascular Patient. Ann. Rev. Resp. Dis. 82:119 only, 1960.
- 188 Manley, K.A. and McKusick, V.A.: Serum cholesterol values in a hospital population. Bull. J.H.H. 107:2I3-27, 1960.
- 189 Review: Ciba Symposium Significant Trends in Medical Research. Arch. Int. Med. 106:220-2I, 1960.
- 190 Review: McMeneey's The Life and Time of Sir Charles Hastings. Bull. J.H.H. 106: 123 only, 1960.
- 191 McKusick, V.A.: The genetic approach to the study of gastrointestinal disease.(Editorial). Gastroenterology 39:505-09, 1960.
- 192 McKusick, V.A.: The history of methods for the diagnosis of heart disease. Bull. Hist. Med. 34:16-18, 1960.
- 193 McKusick, V.A.: Heritable Disorders of Connective Tissue. St. Louis: C.V. Mosby, 1960 (2nd edn.)
- 194 McKusick, V.A.: The present status of studies of the basic defect in some heritable disorders of connective tissue. Presented at annual meeting of Am. Soc. of Human Genetics, Memphis, April 29, 1960.
- 195 McKusick, V.A.: Walter S. Sutton and the physical basis of Mendelism. Bull Hist. Med. 34: 487-497, 1960.
- 196 McKusick, V.A.: Genetics and the nature of essential hypertension. (Editorial) Circulation22:857-63, 1960.
- 197 Evans, D.A.P., Manley, K.A. and McKusick, V.A.: Genetic control of isoniazid metabolism in man. Brit. Med. J. 2:485-91, 1960.
- 198 Review: Ciba Symposium on Biochemistry of Human Genetics. Arch. Int. Med. 106: 22I22, 1960; 108:202, 1961.
- 199 Eifrig, D.E., Imboden, J.B., McKusick, V.A. and Canter, A.D.: Constrictive pericarditis: psychologic aspects of convalescence following pericardectomy. J. Chronic Dis. 13: 52-8, 1961
- 200 Evans, D.A.P., Storey, P.B. and McKusick, V.A.: Further observations on the determination of the isoniazid inactivator phenotype. Bull. J.H.H. 108:60-6, 1961.
- 201 Fuller, J.L. and McKusick, V.A.: A short course in medical genetics. Eugenics Quart.8:98, 1961.
- 202 Review: Fuller and Thompson's Behavior Genetics. Quart Rev. Biol. 36:2I8, 1961.
- 203 McKusick, V.A. and Harris, W.S.: The Buerger syndrome in the Orient. Bull. J.H.H.109: 241-91, 1961.
- 204 McKusick, V.A. and Harris, W.S.: Buerger syndrome in the Orient. (Letter) Lancet I:111718,

- 1961.
- 205 McKusick, V.A. and Harris, W.S.: The Buerger syndrome in the Orient and the United States. (Abstract) *Circulation* 24:995 only, 1961.
- 206 Skyring, A.P. and McKusick, V.A.: Clinical genetic and electrocardiographic studies in childhood muscular dystrophy. *Am. J. Med. Sci.* 242:534-47, 1961.
- 207 Buck, A.A. and McKusick, V.A.: Epidemiologic investigations of sarcoidosis III serum proteins; syphilis; association with tuberculosis, familial aggregation. *Am. J. Hygiene* 74:I74-88, 1961.
- 208 Review: Larsson and Sjogren's Essential Tremor. *Quart. Rev. Biol.* 36:238, 1961.
- 209 McKusick, V.A.: Heart sounds and the stethoscope. *Curr. Med. Digest.* 28:45-52, 1961.
- 210 Review: F. Robert's Introduction to Medical Genetics (2nd ed.). *Quart. Rev. Biol.* 36:210, 1961.
- 211 McKusick, V.A. and staff: Medical Genetics I958-I960. An Annotated Review. St. Louis: C.V. Mosby Co., 1961.
- 212 McKusick, V.A. and staff: Medical genetics I960. *J. Chronic Dis.* I4:I-97, 1961.
- 213 Review: J. Stanbury et al. The Metabolic Basis of Inherited Disease. *Am. Rev. Resp. Dis.* 84:755-56, 1961.
- 214 Review: C. Stern's Principles of Human Genetics (2nd ed.). *Bull. J.H.H.* 109:52 only, 1961.
- 215 Review: Ciba Symposium Significant Trends in Medical Research. *Quart. Rev. Biol.* 36:238, 1961.
- 216 Review: Ciba Symposium Significant Trends in Medical Research. *Bull. J.H.H.* 108: 154, 1961.
- 217 McKusick, V.A.: Genetic factors in cardiovascular disease. *J. Am. Geriatr. Soc.* 9: 46576, 1961.
- 218 Review: Rostand's Human Heredity. *Science* 134:549-50, 1961; *Curr. Med. Digest* 28:36, 1961.
- 219 McKusick, V.A.: A catalog of X-linked traits in man. *J. Genet. Hum.* 11:51-64, 1962.
- 220 Johnston, A.W. and McKusick, V.A.: A sex-linked recessive form of spastic paraparesis. *Am. J. Hum. Genet.* 14:83-94, 1962.
- 221 Niedelman, M.L. and McKusick, V.A.: Acrokeratosis verruciformis (Hopf). A follow-up study. *Arch. Dermat.* 86:779-82, 1962.
- 222 Review: Annual Review of Medicine (Vol. I3, I962). *Quart. Rev. Biol.* 37:274-75, 1962.
- 223 Boyer, S.H., IV, Chisholm, A.W. and McKusick, V.A.: Cardiac aspects of Friedreich's ataxia. *Circulation* 25:493-05, 1962.
- 224 Boyer, S.H., Young, W.J. and McKusick, V.A.: Biochemical genetics in man. Narrative for film, *Medical Genetics II*. New York: National Foundation, 1962.
- 225 McKusick, V.A., Harris, W.S., Ottesen, O.E. and Goodman, R.M.: The Buerger syndrome in the United States. Arteriographic studies, with particular reference to arm involvement and the differentiation from atherosclerosis and embolism. *Bull. J.H.H.* II0: 145-76, 1962.
- 226 McKusick, V.A., Harris, W.S., Ottesen, O.E., Goodman, R.M., Shelly, W.M. and Bloodwell, R.D.: Buerger's disease: a distinct clinical and pathologic entity. (Abstract) *Rev. Surg.* 19: 367-68, 1962.
- 227 McKusick, V.A.: Comments, in Blumberg, B.S. (ed.): *Conference on Genetic Polymorphisms and Geographic Variations in Disease*. New York: Grune & Stratton, 1962.
- 228 Review: H.K. Beecher's (ed.) *Disease and the Advancement of Basic Science*. *Quart. Rev. Biol.* 37:65, 1962.
- 229 McKusick, V.A.: Footprints of previous pericardial disease. (Editorial) *Jap. Heart J.* 3:1-3, 1962.
- 230 McKusick, V.A.: Genetic factors in intestinal polyposis. *J.A.M.A.* 182:271-77, 1962.
- 231 Porter, I.H., Schulze, J. and McKusick, V.A.: Genetical linkage between the loci for glucose-6 phosphate dehydrogenase deficiency and colour-blindness in American Negroes. *Ann. Hum. Genet.* 26:107-22, 1962.
- 232 Review: Marx's *Health of the Presidents*. *Bull. Hist. Med.* 36:383-84, 1962.
- 233 McKusick, V.A.: Hemophilia in early New England. (Abstract) *Bull. J.H.H.* 110: 177-78, 1962.
- 234 McKusick, V.A.: Hemophilia in the early New England: a follow-up of four kindreds in which hemophilia occurred in the pre-Revolutionary period. *J. Hist. Med.* 42: 342-64,

- 1962.
- 235 McKusick, V.A.: Heritable disorders of connective tissue. *Md. State Med. J.* 11: 237-45, 1962.
- 236 Porter, I.H., Schulze, J. and McKusick, V.A.: Linkage between glucose 6-phosphate dehydrogenase and colour-blindness. *Nature* 193:506 only, 1962.
- 237 McKusick, V.A. and staff: Medical Genetics 1961. *J. Chronic Dis.* 15:417-72, 1962.
- 238 Review: Stanbury, Wyngaarden and Fredricksen's Metabolic Basis of Inherited Disease. *Bull. J.H.H.* 111:322, 1962.
- 239 McKusick, V.A.: On interviewing and being interviewed for internships. (Editorial) *Clin.Res.* 10:370-72, 1962.
- 240 McKusick, V.A.: On the X chromosome of man. *Quart Rev. Biol.* 37:69-175, 1962.
- 241 Review: W. Kalow's Pharmacogenetics. *Bull J.H.H.* 111:321-22, 1962.
- 242 McKusick, V.A. and Goodman, R.M.: Pinnal calcification: observations in systemic diseases not associated with disordered calcium metabolism. *J.A.M.A.* 279: 230-32, 1962.
- 243 Smith, E. W., Malak, J.A., Goodman, R.M. and McKusick, V.A.: Reactive perforating elastosis: a feature of certain genetic disorders. *Bull. J.H.H.* 111:235-51, 1962.
- 244 Review: C.J. Wiggers' Reminiscences and Adventures in Cardiovascular Research *Bull. Hist. Med.* 36:93, 1962.
- 245 Leeming, J.T. and McKusick, V.A.: Serum seromucoid levels in the Marfan syndrome. *Bull. J.H.H.* 110:38-8, 1962.
- 246 Review: Bannerman's Thalassemia. *Quart. Rev. Biol.* 37: 45-6, 1962.
- 247 Humphries, J. O. and McKusick, V.A.: The differentiation of organic and "innocent" systolic murmurs. *Prog. Cardiovasc. Dis.* 5:152-171, 1962.
- 248 McKusick, V.A.: The earliest record of hemophilia in America. *Blood* 19:243-4, 1962.
- 249 Davies, S.H., Gavin, J., Goldsmith, K.L.G., Graham, J.B., Hamper, J.Hardisty, R.M., Harris, J.B., Holman, C.A., Ingram, G.I.C., Jones, T.G., McAfee, L.A., McKusick, V.A., O'Brien, J.R., Race, R.R., Sanger, R. and Tippett, P.: The linkage relations of hemophilia A and hemophilia B (Christmas disease) to the Xg blood group system. *Am. J. Hum. Genet.* 15:481-92, 1962.
- 250 Vandenberg, S.G., McKusick, V.A. and McKusick, A.B.: Twin data in support of the Lyon hypothesis. *Nature* 194:505-6, 1962.
- 251 McKusick, V.A.: Anders Lecture: Heritable Disorders of Connective Tissue. *Trans. and Studies, Coll. of Physicians, Phila.* 29:112-26, 1962.
- 252 McKusick, V.A.: A form of vascular disease relatively frequent in the Orient. *Am. Heart J.* 63:57-64, 1962.
- 253 McKusick, V.A., Harris, W.S., Ottesen, O.E., Goodman, R.M., Sheeley, W.M. and Bloodwell, R.O.: Buerger's disease: a distinct clinical and pathologic entity. *J.A.M.A.* 181: 5-12, 1962.
- 254 McKusick, V.A., Talbot, S.A., Webb, G.N. and Battersby, E.J.: Technical aspects of the study of cardiovascular sound, in, W.F. Hamilton and P. Dow, ed.: *Handbook of Physiology. Section 2. Circulation 1:* 681-94, 1962. American Physiologic Society, Washington, D.C.
- 255 McKusick, V.A. and Rappaport, S.I.: History of classical hemophilia in a New England family. *Arch. Int. Med.* 110: 144-49, 1962.
- 256 McKusick, V.A.: On the X chromosome of man. (Editorial) *Ann. Int. Med.* 56: 991-6, 1962.
- 257 Haws, D.V. and McKusick, V.A.: Farabee's brachydactylous kindred revisited. *Bull. J. H. H.* 113:20-30, 1963.
- 258 McKusick, V.A.: Frederick Parkes Weber: 1863-1962. *J.A.M.A.* 183:45-59, 1963.
- 259 McKusick, V.A., Young, W.J. and Murphy, E.A.: Genes in families and in populations. Narrative for motion picture *Medical Genetics III*. New York: National Foundation, 1963.
- 260 Review: M.F. Ashley Montague's (ed.) *Genetic Mechanisms in Human Disease*. *Ann. Rev. Resp. Dis.* 87:922 only, 1963.
- 261 McKusick, V.A., Goodman, R.M. and Danks, D.M.: Genetic aspects of respiratory disease. *Arch. Environ. Health* 6:25-36, 1963.
- 262 McKusick, V.A. and Murphy, E.A.: Genetic factors in the etiology of myocardial infarction, in T.N. James and J.W. Keyes, ed. *The Etiology of Myocardial Infarction. (Henry Ford Hospital International Symposium)* Boston: Little, Brown and Company, 1963.
- 263 McKusick, V.A.: Genetics in 1962. *Med. World News*, Jan. 4, 1963.

- 264 McKusick, V.A.: Genetics in medicine and medicine in genetics. Am. J. Med. 34: 59499, 1963.
- 265 Review: E. Goldschmidt's (ed.) *Genetics of Migrant and Isolate Populations*. Curr. Med. Digest 30:26, 1963.
- 266 McKusick, V.A.: Hemophilia in early New England. A follow-up study of the kindred reported by Otto, Smith, Hay and the Buels (1803-1817). Proc. Second. Int. Congress Human Genetics (Rome, 1961), pp. 1160-63, 1963.
- 267 Review: Boyd's Introduction to Study of Disease (5th ed.). Quart. Rev. Biol. 38: 443, 1963.
- 268 McKusick, V.A. and staff: Medical Genetics I962. J. Chronic Dis. 16:457-634, 1963.
- 269 McKusick, V.A.: Musical murmurs: spectral phonocardiographic studies, in, Bernard Sigal and W. Likoff, eds. *The Theory and Practice of Auscultation*. Philadelphia: F.A. Davis Co., 1963,pp. 93-101.
- 270 McKusick, V.A.: Natural selection and contemporary cardiovascular disease. (Editorial) Circulation 27:161-63, 1963.
- 271 Review: Steinberg and Bearn (eds.): *Progress in Medical Genetics* (Vol. 2). Quart. Rev. Biol. 38:261, 1963.
- 272 Goodman, R.M., Smith, E.W., Paton, D., Bergman, R.A., Ottesen, O.E., Siegel, C.L., Shelley, W.M., Pusch, A.L. and McKusick, V.A.: *Pseudoxanthoma elasticum: clinical and histopathologic studies*. Medicine 42:297-34, 1963.
- 273 McKusick, V.A., Sanger, R. and Race, R.R. et al.: Source of the X in XO females: the evidence of Xg. (Letter) Lancet 1:558-9, 1963.
- 274 Scott, P.P., McKusick, V.A. and McKusick, A.B.: The nature of osteogenesis imperfecta in cats: evidence that the disorder is primarily nutritional, not genetic, and therefore notanalogous to the disease in man. J. Bone Joint Surg. 45A:125-34, 1963.
- 275 McKusick, V.A.: Chromosomes, genes and families, in, Morris Fishbein, ed. *Birth Defects*. Philadelphia: J.B. Lippincott Co., 1963:
- 276 McKusick, V.A.: A guide to the literature in medical genetics. J.A.M.A. 188: 271-2, 1964.
- 277 McKusick, V.A.: Approaches and methods in human genetics. Am. J. Obstet. Gynecol. 90:1014-1023, 1964.
- 278 McKusick, V.A.: Consanguineous marriage. (Letter) Science 143:100-I, 1964.
- 279 McKusick, V.A., Hostetler, J.A. and Egeland, J.A.: Genetic studies of the Amish: background and potentialities. Bull. J.H.H. 115:203-22, 1964.
- 280 McKusick, V.A., Egeland, J.A., Eldridge, R. and Krusen, D.E.: Dwarfism in the Amish. I. The Ellis-van Creveld syndrome. Bull J.H.H. 115:307-36, 1964.
- 281 McKusick, V.A., Eldridge, R., Hostetler, J.A., Ruangwit, U. and Egeland, J.A.: Dwarfism in the Amish. II. Cartilage-hair hypoplasia. Bull. J.H.H. 116:285-26, 1964.
- 282 McKusick, V.A.: Dysostose metaphysaire et modification des cheveux: un nouveau (?) syndrome de transmission recessive autosomique. Presse Med. 72:907-908, 1964.
- 283 McKusick, V.A.: Foreword to R.J. Gorlin and J. J. Pindborg's *Syndrome of the Head and Neck*. New York: McGraw-Hill, 1964.
- 284 Milch, R.A. and McKusick, V.A.: Genes, molecules and deformities. Clin. Orthop. 33:1121, 1964.
- 285 McKusick, V.A.: Genetic aspects of epidemiology and preventive medicine, in, Sartwell, P.E. (ed.) (Maxcy-Rosenau) *Preventive Medicine and Public Health* (9th Edition). New York: Appleton-Century-Croft, 1964.
- 286 McKusick, V.A.: Genetics and the Amish. (Editorial) J.A.M.A. 180:850-1 1964.
- 287 McKusick, V.A.: Genetics in 1963. Med. World News, p. 173, Jan. 3, 1964.
- 288 McKusick, V.A.: *Human Genetics*. Englewood Cliffs, N.J.: Prentice-Hall, 1964.
- 289 McKusick, V.A.: Intracranial aneurysm and heredity. J.A.M.A. 190:791 only, 1964.
- 290 McKusick, V.A.: Lewis A. Conner Memorial Lecture: A genetical view of cardiovascular disease. Circulation 30:326-57, 1964.
- 291 McKusick, V.A.: Metaphyseal dysostosis with thin hair: a "new" recessively inherited syndrome? (Letter) Lancet 1:832-3, 1964.
- 292 McKusick, V.A.: On the X Chromosome of Man. Washington: AIBS, 1964.
- 293 Bowman, H.S., McKusick, V.A. and Dronamraju, K.R.: Pyruvate kinase deficient hemolytic anemia in an Amish isolate. Am. J. Hum. Gen. 17:1-8, 1964.
- 294 McKusick, V.A.: Some computer applications to problems in human genetics. Proc. 6th IBM

- Medical Symposium, Oct. 5-9, 1964.
- 295 Milch, R.A. and McKusick, V.A. (eds.): Introduction to the symposium on genetics and congenital deformities of the skeleton. *Clinical Orthop.* 33:1-179, 1964.
- 296 McKusick, V.A. and Milch R.A.: The clinical behavior of genetic disease: selected aspects. *Clin. Orthop.* 33:22-39, 1964.
- 297 McKusick, V.A. and staff: Medical genetics I963. *J. Chronic Dis.* 17: 1077-1215, 1964.
- 298 McKusick, V.A., Hostetler, J.A., Egeland, J.A. and Eldridge, R.: The distribution of certain genes in the Old Order Amish. *Cold Spring Harbor Symposia on Quantitative Biology*, 29:99-113, 1964.
- 299 McKusick, V.A., Eldridge, R., Hostetler, J.A. and Egeland, J.A.: Dwarfism in the Amish. *Trans. Assoc. Am. Phys.* 77:151-68, 1964. (Reprinted in Birth Defects Reprint Series, National Foundation, 1965).
- 300 McKusick, V.A.: The mucopolysaccharidoses. (Abstract) *Ann. Int. Med.* 60: 73940, 1964. Correction of author's names: *Ann. Int. Med.* 60:940, 1964.
- 301 McKusick, V.A. et. al.: Genetic factors in cardiovascular disease, in Andrus, E.C. and Maxwell, C.H. *The Heart and Circulation. Second National Conference on Cardiovascular Disease*, Wash., D.C., 1964. Vol. 1 (Research), pp. 25-29.
- 302 McKusick, V.A., Bauer, R.L., Koop, C.E. and Scott, R.B.: Hydrometrocolpos: a simply inherited malformation. *J.A.M.A.* 189:813-16, 1964.
- 303 McKusick, V.A.: Heritable Disorders of Connective Tissue. St. Louis: C.V. Mosby Co., 1966 (3rd edn.)
- 304 Schimke, R.N., McKusick, V.A., Huang, T. and Pollack, A.D.: Homocystinuria: studies of 20 families with 38 affected members. *J.A.M.A.* 193: 711-19, 1965.
- 305 Hostetler, J.A. and McKusick, V.A.: Genetic studies of the Amish: a summary and bibliography. *Mennonite Quart. Rev.*, July 1965, 223-26.
- 306 McKusick, V.A.: The royal hemophilia. *Scientific American*: Aug. 1965, 88-95.
- 307 Clayton, R.J., Iber, F.L., Ruebner, B.H. and McKusick, V.A.: Byler's disease: fetal familial intrahepaticcholestasis in an Amish kindred. (Abstract) *J. Pediatr.* 67:1025-8, 1965.
- 308 McKusick, V.A.: Coronary artery disease, in Need, J.V., Shaw, M.W. and Schull, W.J.,(eds.): *Genetics and the Epidemiology of Chronic Diseases*. Public Health Serv., Pub. No. 1163, 1965.
- 309 Gills, J.P., Hobson, R., Hanley, W.B. and McKusick, V.A.: Electroretinography and fundus oculi findings in Hurler's disease and allied mucopolysaccharidoses. *Arch. Ophthalmol.* 74:596-03, 1965.
- 310 McKusick, V.A.: Genetics in 1964. *Med. World News*, p. 141, Jan. 15, 1965.
- 311 Rimoin, D.L., Merimee, T.J. and McKusick, V.A.: Growth hormone deficiency in man: an isolated, recessively inherited defect. *Science* 182:1635, 1965.
- 312 Bowen, P., Lee, C.S.N., Migeon, C.J., Kaplan, N.M., Whalley, P.J., McKusick, V.A. and Reifenstein, E.C.: Hereditary male pseudohermaphroditism with hypogonadism, hypospadias and gynecomastia (Reifenstein's syndrome). *Ann. Int. Med.* 62:252-70, 1965.
- 313 McKusick, V.A.: Biographies of James Dewey Watson and Maurice H.F. Wilkins. *The Encyclopedia Americana*. 1965.
- 314 Goldberg, M.F., Maumenee A.E. and McKusick V.A.: Corneal dystrophies associated with abnormalities of mucopolysaccharide metabolism. *Arch. Ophthalmol.* 74: 516-20, 1965.
- 315 Review: Man and His Future. Ciba Foundation Volume (1963). *Bull. J.H.H.* 116: 77, 1965.
- 316 McKusick, V.A.: Masks as a traffic hazard. (Letter) *New Eng. J. Med.* 272:487, 1965.
- 317 McKusick, V.A. and staff: *Medical Genetics 1961-1963. An Annotated Review*. Oxford: Pergamon Press, 1965.
- 318 McKusick, V.A.: Some computer applications to problems of human genetics. *Methods Inf. Med.* 4:183-9, 1965.
- 319 McKusick, V.A.: The genetic mucopolysaccharidoses. (Editorial) *Circulation* 31: 1-4, 1965.
- 320 McKusick, V.A.: The role of heredity in diseases of the gastrointestinal system, in, Moses Paulson (ed.), *Gastroenterologic Diseases*. Philadelphia: Lea and Febiger, 1965.
- 321 McKusick, V.A., Schimke, R.N., Huang, T. and Pollack, A.D.: Thrombotic vascular disease in homocystinuria, a newly recognized inborn error of metabolism simulating Marfan's syndrome. (Abstract) *Circulation* 32: (Suppl.) 149-50, 1965.

- 322 Blyth, H., Carter, C.O., Dubowitz, V., Emery, A.E.H., Gavin, J., Johnston, H.A., McKusick, V.A., Race, R.R., Sanger, R. and Tippett, P.: Duchenne's muscular dystrophy and the Xg blood groups: a search for linkage. *J. Med. Genet.* 2:157-60, 1965.
- 323 McKusick, V.A.: Generalized genetic disorders of the osseous skeleton. (Editorial) *J.A.M.A.* 191:754-5, 1965.
- 324 Schimke, R.N., McKusick, V.A. and Pollack, A.D.: Homocystinuria simulating Marfan's syndrome. *Trans. Assoc. Amer. Phys.* 78:60-2, 1965.
- 325 Strasburger, A.K., Hawkins, M.R., Eldridge, R., Hargrave, R.L. and McKusick, V.A.: Symphalangism: genetic and clinical aspects. *Bull. J.H.H.* 117:108-27, 1965.
- 326 McKusick, V.A., Kaplan, D., Wise, D., Hanley, W.B., Suddarth, S.B., Sevick, M.D. and Maumenee, A.E.: The genetic mucopolysaccharidoses. *Medicine* 44:445-93, 1965.
- 327 McKusick, V.A.: Genetic factors in arteriosclerosis, with particular reference to atherosclerosos of the coronary arteries, in, Blumenthal, H. and Cowdry, E. (eds.): *Cowdry's Arteriosclerosis*. Springfield, Ill.: Charles C Thomas, 1965. Chapter 27 of part VI.
- 328 McKusick, V.A.: Clinical genetics at a populational level: the ethnicity of disease in the United States. *Ala. J. Med. Sci.* 3:408-24, 1966.
- 329 McKusick, V.A.: A concise outline of medical genetics or what the practitioner should know about medical genetics. *Med. Times* 94: 807, 1966.
- 330 McKusick, V.A.: Heritable disorders of connective tissue: newer aspects. *Structural Organization of the Skeleton Symposium*, Johns Hopkins Hospital, Nov. 3, 1965. *Birth Defects* 2(1) April, 1966.
- 331 McKusick, V.A., Stauffer, M., Knox, D.L. and Clark, D.B.: Chorioretinopathy with hereditary microcephaly. *Arch. Ophthalmol.* 75:587, 1966.
- 332 McKusick, V.A. and Pollack, A.D.: Clinicopathologic conference. *Bull. J.H.H.* 119: 15060, 1966.
- 333 Konigsmark, B. and McKusick, V.A.: Hereditary deafness. *Volta Rev.* 68:330-334, 1966.
- 334 McKusick, V.A.: Hereditary disorders. *Medical Opinion and Review I:* No. 10. July 1966.
- 335 McKusick, V.A.: Homocystinuria (Letter). *Arch. Ophthalmol.* 75:150, 1966.
- 336 McKusick, V.A.: Human genetics: inheritance of pathologic traits. *Encyclopedia of Science and Technology*. McGraw-Hill, 1966.
- 337 Kwiterovich, P.O., Cross, H.E. and McKusick, V.A.: Mongolism in an inbred population. *Bull. J.H.H.* 119:268-5, 1966.
- 338 Rimoin, D., Merimee, T. and McKusick, V.A.: Sexual ateliosis: A recessively inherited isolated deficiency of pituitary growth hormone. *Trans. Assoc. Am. Phys.* 79: 1966.
- 339 Rimoin, D.L., Merimee, T.J. and McKusick, V.A.: Sexual ateliotic dwarfism: a recessively inherited isolated deficiency of human growth hormone. (Abstract) *Proc. Third Internatonal Congress of Human Genetics*, 1966.
- 340 McKusick, V.A. and Cross, H.E.: Ataxia-telangiectasia and Swiss-type agammaglobulinemia. *J.A.M.A.* 195:739-5, 1966.
- 341 McKusick, V.A., Bias, W.B. and Cross, H.E.: Blood groups in two Old Order Amish demes. (Abstract) *Proc. Third Intl. Congress of Human Genetics*, 1966. p. 24.
- 342 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: Johns Hopkins University Press, 1966 (1st edn.).
- 343 McKusick, V.A.: Genetics to the Modern Era. *Medical Opinion and Review 3:* No. 3, March 1967.
- 344 Rimoin, D.L., Merimee, T.J., Rabinowitz, D., McKusick, V.A. and Cavalli-Sforza, L.L.: Growth hormone in African pygmies. *Lancet* 2:523-6, 1967.
- 345 Mahloudji, M., Teasdall, R.D., Adamkiewicz, J.J. and McKusick, V.A.: Hereditary amyloidneuropathy. *Trans. Amer. Neurol. Assoc.* 92:46-9, 1967.
- 346 Mahloudji, M. and McKusick, V.A.: Hereditary amyloidosis, Indiana type. (Abstract) *Ann.Intern. Med.* 60:1029-I30, 1967.
- 347 McKusick, V.A.: Identification of abdominal murmurs. (Editorial) *New Eng. J. Med.* 276:1207 only, 1967.
- 348 Aronson, S.M., Herzog, M.E., Brunt, P.W., McKusick, V.A. and Myrianthopoulos, N.E.: Inherited neurologic diseases of Ashkenazic Jewry: demographic data suggesting nonrandom gene frequencies. *Trans. Amer. Neurol. Assoc.* 92:117-I21, 1967.

- 349 McKusick, V.A.: Men after Mendel. Medical Opinion and Review 3: No. 2, February 1967.
- 350 Harvey, A.M. and McKusick, V.A.: Osler's Testbook Revisited: A Reprint of Selected Sections with Commentaries. New York: Appleton-Century-Crofts, 1967.
- 351 Merimee, T.J., Rabinowitz, D., Riggs, L., Burgess, J.A., Rimoin, D.L. and McKusick, V.A.: Plasma growth hormone after arginine infusion: clinical studies. New Eng. J. Med. 276:434-39, 1967.
- 352 McKusick, V.A.: Projection for medical genetics. Medical Opinion and Review 3: No. 4, April, 1967.
- 353 Mengel, M.C., Konigsmark, B.W., Berlin, C.I. and McKusick, V.A.: Recessive early-onset neural deafness. Acta Laryngol. 64:313-26, 1967.
- 354 McKusick, V.A., Norum, R.A., Farkas, H.J., Brunt, P.W. and Mahloudji, M.: The Riley-Day syndrome--observations on genetics and survivorship. Israel J. Med. Sci. 3: 372-9, 1967.
- 355 McKusick, V.A.: Contribution to The Innocent Murmur: A Problem in Clinical Practice. Caceres, C.A. and Perry L.W. (eds.) Boston: Little, Brown & Co., 1967.
- 356 McKusick, V.A.: The ethnic distribution of disease in the United States. J. Chronic Dis. 20:115-18, 1967.
- 357 Schimke, R.N., McKusick, V.A. and Weilbaecher, R.G.: Homocystinuria, in Amino Acid Metabolism and Genetic Variation. W.L. Nyham (ed.). New York: McGraw-Hill, 1967, pp. 297-314.
- 358 Niedermeyer, E., McKusick, V.A., Brunt, P.W. and Mahloudji, M.: The EEG in familial dysautonomia (Riley-Day syndrome). Electroenceph. Clin. Neurophysiol. 22: 473-5, 1967.
- 359 Cross, H.E. and McKusick, V.A.: The Mast syndrome: a recessively inherited form of presenile dementia with motor disturbances. Arch. Neurol. 16:1-13, 1967.
- 360 Cross, H.E., McKusick, V.A. and Breen, W.: A new oculocerebral syndrome with hypopigmentation. J. Pediat. 70:398-06, 1967.
- 361 Cross, H.E. and McKusick, V.A.: The Troyer syndrome: a recessive form of spastic paraparesis with distal muscle wasting. Arch. Neurol. 16:473-85, 1967.
- 362 Hanley, W.B., McKusick, V.A. and Barranco, F.T.: Osteochondritis dissecans with associated malformation in two brothers. J. Bone Joint Surg. 49-A: 925-37, 1967.
- 363 Cross, H.E. and McKusick, V.A.: A survey of neurological disorders in a genetic isolate. Neurology 17:743, 1967.
- 364 McKusick, V.A., Mahloudji, M., Abbott, M.H., Lindenbert, R. and Kepas, D.: Seckel's birdheaded dwarfism. New Eng. J. Med. 277:279-85, 1967.
- 365 Cross, H.E., Kennel, E.E., Lilienfeld, A.M. and McKusick, V.A.: Cancer of the cervix in the Amish. Trans. Assoc. Amer. Phys. 80:133-141, 1967.
- 366 McKusick, V.A.: Clinical genetics at a populational level: the ethnicity of disease in the United States. J. Med. Sci. 3:408, 424, 1967.
- 367 McKusick, V.A. and Mutualik, G.S.: Genetics and pulmonary disease, in The Lung, A.A. Liebow and D.E. Smith (eds.). Baltimore: Williams and Wilkins, 1968, p. 187.
- 368 Merimee, T.J., Hall, J.G., Rabinowitz, D., McKusick, V.A. and Rimoin, D.L.: An unusual variety of endocrine dwarfism: subresponsiveness to growth hormone in a sexually mature dwarf. Lancet 2:191-3, 1968.
- 369 McKusick, V.A. and Clayton, R.J.: Cholestasis of pregnancy. (Letter) New Eng. J. Med. 278:566-7, 1968.
- 370 Eldridge, R., Berlin, C.I., Money, J.W. and McKusick, V.A.: Cochlear deafness, myopia and intellectual impairment in an Amish family. Arch. Otolaryng. 88:49-54, 1968.
- 371 McKusick, V.A.: Genetics in the practice of medicine. Ann. Roy. Coll. Phys. Surg. Canad. 1: 210-15, 1968.
- 372 Rimoin, D.L., Merimee, T.J., Rabinowitz, D., McKusick, V.A. and Cavalli-Sforza, L.L.: Growth hormone in African pygmies. (Letter) Lancet 1:596 only, 1968.
- 373 Review: Rubin's Handbook of Congenital Malformations. J.A.M.A. 204:935-6, 1968.
- 374 McKusick, V.A.: Hereditary disturbances of the connective tissues: current status. Medicina (Buenos Aires) 28:387-I2, 1968.
- 375 Merimee, T.J., Rabinowitz, D., Hall, J., Rimoin, D. and McKusick, V.A.: Isolated growth hormone deficiency: IV. The response of sexual ateliotic dwarfs to exogenous growth hormone. Metabolism 17: 1012-18, 1968.

- 376 Merimee, T.J., Rabinowitz, D., Rimoin, D.L. and McKusick, V.A.: Isolated hormone deficiency. III. Insulin secretion in sexual ateliotic dwarfism. *Metabolism* 17:1005-11, 1968.
- 377 Donahue, R.P., Renwick, J.H., de los Cobos, L., Borgaonkar, D.S., Bias, W.B. and McKusick, V.A.: Karyotypic and linkage analyses in two pedigrees with marker chromosomes.(Abstract) *Clin. Res.* 16:296, 1968.
- 378 Kaplan, D., McKusick, V.A., Trebach, S. and Lazarus, R.: Keratousulfate-chondroitin sulfate peptide from normal urine and from urine of patients with Morquio syndrome (mucopolysaccharidoses IV). *J. Lab. Clin. Med.* 71:48-55, 1968.
- 379 Merimee, T.J., Rimoin, D.L., Cavalli-Sforza, L., Rabinowitz, D. and McKusick, V.A.: Metabolic effects of human growth hormone in the African pygmy. *Lancet* 2:194-5, 1968.
- 380 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: Johns Hopkins University Press, 1968 (2nd edn.).
- 381 Merimee, T.J., Rimoin, D.L., Rabinowitz, D., Cavalli-Sforza, L. and McKusick, V.A.: Metabolic studies in the African pygmy. *Trans. Assoc. Am. Phys.* 81:221-30, 1968.
- 382 McKusick, V.A.: Milroy's disease. (Letter) *J.A.M.A.* 204:174 only, 1968.
- 383 Donahue, R.P., Bias, W.B., Renwick, J.H. and McKusick, V.A.: Probable assignment of the Duffy blood group locus to chromosome I in man. *Proc. Nat. Acad. Sci.* 61:949-55, 1968.
- 384 Review: Rare and Radical--Abnormal Hemoglobins in Human Populations. *Medical Opinion and Review* 4:59 only, 1968.
- 385 Rimoin, D.L., Fletcher, B.D. and McKusick, V.A.: Spondylocostal dysplasia, a dominantly inherited form of short trunk dwarfism. *Am. J. Med.* 45:948-53, 1968.
- 386 Borgaonkar, D.S., Murdoch, J.L., McKusick, V.A., Borkowf, S.P., Money, J.W. and Robinson, W.B.: The YY syndrome. *Lancet* 2:461-2, 1968.
- 387 McKusick, V.A.: Genetics disorders involving growth hormone in man. *Excerpta Medica Int. Congress Series.* Proc. of 3rd Int. Cong. of Endocrinology, Mexico 1968, pp. 338-9.
- 388 McKusick, V.A.: The ethnicity of disease in the United States, in Medicine, Science and Culture. L. G. Stevenson and R. P. Multhauf (eds.). Baltimore: Johns Hopkins Press, 1968, pp.185-207.
- 389 Cross, H.E., Hollander, C.S., Rimoin, D.L. and McKusick, V.A.: Familial athyreoticcretinism accompanied by muscular hypertrophy. *Pediatrics* 41:413-20, 1968.
- 390 Rimoin, D.L., Holzman, G.B., Merimee, T.J., Rabinowitz, D., Barnes, A.C., Tyson, J.E.A. and McKusick, V.A.: Lactation in the absence of human growth hormone. *J. Clin. Endocrinol. Metab.* 28:1183-I8, 1968.
- 391 McKusick, V.A., Weilbaecher, R.G. and Gragg, G.W.: Recessive inheritance of a congenital malformation syndrome: unilateral absence deformity of leg and congenital cataracts. *J.A.M.A.* 204:113-8, 1968.
- 392 Cross, H.E., Lerberg, D.B. and McKusick, V.A.: Type II syndactyly. *Am. J. Hum. Genet.* 20:368-80, 1968.
- 393 McKusick, V.A. and Cross, H.E.: Genealogical linkage of records in two isolate populations, in Record Linkage in Medicine (Proc. of the Int. Symp. July 1967). E. & S. Livingstone Ltd., 1968, pp. 264-70.
- 394 McKusick, V.A.: Some principles of medical genetics, in Genetics in Medical Practice. Mihaly Bartalos (ed.). Philadelphia: J.B. Lippincott Co., 1968, pp. 43-54.
- 395 Rimoin, D.L., Merimee, T.J., Rabinowitz, D., Cavalli-Sforza, L.L. and McKusick, V.A.: Genetic aspects of isolated growth hormone deficiency, in Growth Hormone, (Proc. of the Intl. Symp. Sept. II-13, Milan, Italy) 1968, pp. 418-32.
- 396 Bloor, C.M. and McKusick, V.A.: The genetics of coronary artery disease. Symposium on Coronary Heart Disease. American Heart Association Monograph No. 2, New York, 1968, pp. 6-11.
- 397 Rimoin, D.L., Merimee, T.J., Rabinowitz, D. and McKusick, V.A.: Genetic aspects of clinical endocrinology. *Recent Progress in Hormone Research* 24: 365-437, 1968.
- 398 Mahloudji, M., Teasdall, R.D., Adamkiewicz, J.J., Hartmann, W.H., Lambird, P.A. and McKusick, V.A.: The genetic amyloidoses with particular reference to hereditary neuropathicamyloidosis, type II (Indiana or Rukavina type). *Medicine* 48: I137, 1969.
- 399 McKusick, V.A.: Human Genetics. Englewood Cliffs, N.J.: Prentice-Hall Inc., 1969 (2nd edn.).

- 400 McKusick, V.A. (associate editor): I. Special Lectures. II. Malformation Syndromes. III. Limb Anomalies. IV. Nervous System. VII. Muscle. VIII. Eye. IX. Ear. X. The Endocrine System. XI. Orofacial Structures. XII. Skin, Hair and Nails. XIII. G.E. Tract Including Liver and Pancreas, in Clinical Delineation of Birth Defects. D. Bergsma, (ed.). Baltimore: Williams and Wilkins, 1969-1972.
- 401 Merimee, T.J., Hall, J.G., Rimoin, D.L. and McKusick, V.A.: A metabolic and hormonal basis for classifying ateliotic dwarfs. *Lancet* 1:963-5, 1969.
- 402 Murdoch, J.L., Walker, B.A., Hall, J.G., Abbey, H., Smith, K.K. and McKusick, V.A.: Achondroplasia--a genetic and statistical survey. *Ann. Hum. Genet.* 33:227-244, 1969.
- 403 Clayton, R.J., Iber, F.L., Ruebner, B.H. and McKusick, V.A.: Byler disease: fatal familial intrahepatic cholestasis in an Amish kindred. *Am. J. Dis. Child.* 117:112-24, 1969.
- 404 Mengel, M.C., Konigsmark, B.W., Berlin, C.I. and McKusick, V.A.: Conductive hearing loss and malformed low-set ears, as a possible recessive syndrome. *J. Med. Genet.* 6:14-21, 1969.
- 405 Borgaonkar, D.S., McKusick, V.A., Herr, M.L., de los Cobos, L. and Yoder, O.C. Constancy of length of human Y chromosome. *Ann. Genet.* 12:262-264, 1969.
- 406 McKusick, V.A.: Family oriented follow-up. *J. Chronic Dis.* 2:1-7, 1969.
- 407 McKusick, V.A.: Fatal varicella. (Letter) *J.A.M.A.* 207:370 only, 1969.
- 408 Schleutermann, D.A., Bias, W.B., Murdoch, J.L. and McKusick, V.A.: Linkage of the locifor the nail-patella syndrome and adenylate kinase. *Am. J. Hum. Genet.* 21: 606-30, 1969.
- 409 McKusick, V.A.: Lumpers and splitters, or the nosology of genetic disease. *Birth Defects* 5:23-32, 1969.
- 410 McKusick, V.A.: Medical genetics: the unifying subject. (Editorial) *Hosp. Pract.* 4(10):9, 1969.
- 411 McKusick, V.A.: On lumpers and splitters, or the nosology of genetic disease. *Perspect. Biol. Med.* 12:298-312, 1969.
- 412 Rimoin, D.L., Merimee, T.J., Rabinowitz, D., Cavalli-Sforza, L. and McKusick, V.A.: Peripheral subresponsiveness to human growth hormone in African pygmies. *New Eng. J. Med.* 281:1383-8, 1969.
- 413 McKusick, V.A.: Population genetics, in Medicine in the University and Community of the Future. I.E. Purkis and U.F. Matthews (eds.), (Proc. of the Scientific Sessions Marking the Centennial of the Faculty of Medicine, Dalhousie University, Halifax, N.S. Sept. 11-13, 1968), 1969.
- 414 Review: Sluiter-Eringa and Sluiter's Pulmonary Arteriovenous Fistula: A Case-finding Study and Clinico-laboratory Analysis of 27 Cases. *J.A.M.A.* 210:2286 only, 1969.
- 415 Rimoin, D.L. and McKusick, V.A.: Somatic mosaicism in an achondroplastic dwarf. *Birth Defects* 5(4): 17-19, 1969.
- 416 McKusick, V.A.: Some principles of medical genetics. *Matern. Child Health* 1:4-5, 1969.
- 417 Bias, W.B., Light-Orr, J.K., Krevans, J.R., Humphrey, R.L., Mamill, P.V.V., Cohen, B.H. and McKusick, V.A.: The Stoltzfus blood groups: a new polymorphism in man. *Am. J. Hum. Genet.* 21:552-8, 1969.
- 418 Temtamy, S. and McKusick, V.A.: Synopsis of hand malformations with particular emphasis on genetic factors. *Birth Defects* 5:125-84, 1969.
- 419 McKusick, V.A.: The role of heredity in diseases of the gastrointestinal system, in *Gastroenterologic Medicine*, M. Paulson (ed.). Philadelphia: Lea & Febiger, 1969.
- 420 Hall, J.G., Levin, J., Kuhn, J.P., Ottenheimer, E.J., van Berkum, P. and McKusick, V.A.: Thrombocytopenia with absent radius. *Medicine* 48:411-39, 1969.
- 421 McKusick, V.A.: Treatment and prevention in genetic diseases. *Matern. Child Health* 2:38-9, 1969.
- 422 Mengel, M.C., Konigsmark, B.W. and McKusick, V.A.: Two types of congenital recessive deafness. *Eye Ear Nose Throat Monthly* 48: 301-305, 1969.
- 423 Hall, J.G., Dorst, J.P., Taybi, H., Scott, C.I., Langer, L.O. and McKusick, V.A.: Two probable cases of homozygosity for the achondroplasia gene. *Birth Defects* 5 (4): 24-34, 1969.
- 424 McKusick, V.A.: The nosology of the mucopolysaccharidoses. *Am. J. Med.* 47: 730747, 1969.
- 425 Schleutermann, D.A., Bias, W.B. and McKusick, V.A.: A kindred of koilonychia: linkage data.

- Am. J. Hum. Genet. 22: 390-395, 1970.
- 426 Review: Harris and Hirschhorn's Advances in Human Genetics. Science 170: 1296 only, 1970.
- 427 Cross, H.E. and McKusick, V.A.: Amish demography. Soc. Biol. 17: 83-101, 1970.
- 428 Steinhauer, R.K., Scott, C.I., Mays, J.A. and McKusick, V.A.: Ankylosing spondylitis in familial hypophosphatemia. (Abstract) Am. Coll. Phys. 51st Ann. Sess. Philadelphia. April 13, 1970.
- 429 Filippi, G. and McKusick, V.A.: The Beckwith-Wiedemann syndrome (the exomphalos-macroglossia-gigantism syndrome). Report of two cases and review of the literature. Medicine 49: 279-298, 1970.
- 430 Lux, S.E., Jr., Johnston, R.B., August, C.S., Say, B., Penschaszadeh, V.B., Rosen, F.S. and McKusick, V.A.: Chronic neutropenia and abnormal cellular immunity in cartilage-hair hypoplasia. New Eng. J. Med. 282: 321-326, 1970.
- 431 Mahloudji, M., Brunt, P.W. and McKusick, V.A.: Clinical neurological aspects of familial dysautonomia. J. Neurol. Sci. II: 383, 1970.
- 432 Fraser, F.C. and McKusick, V.A. (eds.): Congenital Malformations (Proc. of the Third International Conference. The Hague, Netherlands, 7-13 Sept., 1969) Amsterdam-New York: Excerpta Medica, 1970.
- 433 Merimee, T.J., Fineberg, S.E., McKusick, V.A. and Hall, J.: Diabetes mellitus and sexual ateliotic dwarfism: a comparative study. J. Clin. Invest. 49: 1096-1102, 1970.
- 434 McKusick, V.A.: Dietogenetics. (Letter) J.A.M.A 214: 2058 only, 1970.
- 435 Reed, W.B., Wuepper, K.D., Epstein, J.H., Redeker, A., Simpson, R.J. and McKusick, V.A.: Erythropoietic protoporphyrina. J.A.M.A. 214: 1060-1066, 1970.
- 436 Brunt, P.W. and McKusick, V.A.: Familial dysautonomia: a report of genetic and clinical studies, with a review of the literature. Medicine 49: 343-374, 1970.
- 437 Goldberg, M.F., Scott, C.I. and McKusick, V.A.: Hydrocephalus and papilledema in the Maroteaux-Lamy syndrome (mucopolysaccharidosis type VI). Am. J. Ophthalmol. 69: 969-976, 1970.
- 438 Tyson, J.E., Barnes, A.C., Merimee, T.J. and McKusick, V.A.: Isolated growth hormone deficiency: studies in pregnancy. J. Clin. Endocrinol. 31: 147-152, 1970.
- 439 McKusick, V.A.: Metachromasia elaborated. (Letter) New Eng. J. Med. 282: 102-103, 1970.
- 440 Spranger, J.W., Koch, F., McKusick, V.A., Natzschka, J., Wiedemann, H.R. and Zellweger, H.: Mucopolysaccharidosis VI (Maroteaux-Lamy's disease). Helv. Paediat. Acta 25: 337-362, 1970.
- 441 Tyson, J.E., Barnes, A.C., McKusick, V.A., Scott, C.I. and Jones, G.S.: Obstetric and gynecologic considerations of dwarfism. Am. J. Obstet. Gynecol. 108: 688-704, 1970.
- 442 Review: Ian Shine's Serendipity in St. Helena: A Clinical and Medical Study of an Isolated Community. Pergamon Press, 1970. JAMA 214: 1330-1331, 1970.
- 443 Murdoch, J.L., Walker, B.A., Hall, J.G., Abbey, H., Smith, K.K. and McKusick, V.A.: Achondroplasia--a genetic and statistical survey. Ann. Hum. Genet. 33: 227-245, 1970.
- 444 Andrade, C., Araki, S., Block, W.D., Cohen, A.S., Jackson, C.E., Kuroiwa, Y, McKusick, V.A., Nissim, J., Sohar, E. and Van Allen, M.W.: Hereditary amyloidosis. Arth. Rheum. 13: 902915, 1970.
- 445 McKusick, V.A.: The relative frequency of the Hurler and Hunter syndromes. New Eng. J. Med. 283: 853-854, 1970.
- 446 McKusick, V.A.: The relative frequency of the Hurler and Hunter syndromes. (Letter) New Eng. J. Med. 283: 1467-1468, 1970.
- 447 McKusick, V.A.: Birth defects--Prospects for progress, in Congenital Malformations, F.C. Fraser and V.A. McKusick (eds.) Amsterdam-New York: Excerpta Medica, 1970.
- 448 Review: M.G. Bulmer's The Biology of Twinning in Man. Science 170: 965 only, 1970.
- 449 McKusick, V.A.: Connective tissue, in R.M. Goodman, (ed.) Genetic Disorders of Man. Boston: Little, Brown and Co. 1970, pp. 331-357.
- 450 McKusick, V.A.: Genetics, in Britannica Yearbook 1970, pp. 499-500.
- 451 McKusick, V.A.: Genetic variation in man, in Handbook of Biochemistry: Selected Data for Molecular Biology, 2nd ed. H.A. Sober and R.A. Harte, (eds.) Cleveland, Ohio: The Chemical Rubber Co., 1970, pp. I-114, II-118.

- 452 Cross, H.E. and McKusick, V.A.: Amish demography. *Soc. Biol.* 17: 83-101, 1970.
453 Merimee, T.J., Siperstein, M.D., Fineberg, S.E. and McKusick, V.A.: The microangiopathic
lesions of diabetes mellitus: an evaluation of possible causative factors. *Trans. Ass.
Am. Physic.* 83: 102-112, 1970.
454 Pierce, E.R., Weisbord, T. and McKusick, V.A.: Gardner's syndrome: formal genetics and
statistical analysis of a large Canadian kindred. *Clin. Genet.* I: 65-80, 1970.
455 McKusick, V.A.: Human Genetics, in Annual Review of Genetics, H.L. Roman (ed.)
California: Ann. Reviews Inc., 1970. Vol. 4, pp. 1-46.
456 McKusick, V.A. and Bartter, F.C.: Dedication to the memory of two giants of endocrinology.
Birth Defects 7(6): 1-4, 1971.
457 McKusick, V.A.: A mental retardation syndrome with peripheral dysostosis and pug nose. *Birth
Defects* 7(1): 249-250, 1971.
458 McKusick, V.A. and Scott, C.I.: A nomenclature for constitutional disorders of bone. *J. Bone
Joint Surg.* 53-A, 978-986, 1971
459 Halpern, B.L., Char, F., Murdoch, J.L., Horton, W.B. and McKusick, V.A.: A prospectus on
the prevention of aortic rupture in the Marfan syndrome with data on survivorship
without treatment. *Johns Hopkins Med. J.* 129: 123-129, 1971.
460 Harper, P., Bias, W.B., Hutchinson, J.R. and McKusick, V.A.: ABH secretor status of the
fetus: a genetic marker identifiable by amniocentesis. *J. Med. Genet.* 8: 438-440,
1971.
461 Stevenson, R.E., Howell, R.R. and McKusick, V.A.: Corneal clouding
in mucopolysaccharidosis VI (Maroteaux-Lamy syndrome). *Birth Defects* 7(3): 156-
158, 1971.
462 McKusick, V.A.: The third conference on the clinical delineation of birth defects, orofacial
structures. Dedication to the memory of Jonathan Hutchinson (1828-1913). *Birth
Defects* 7(8): 14, 1971.
463 McKusick, V.A.: Foreword to Clinical Diagnostic Pearls. J.C. Birnholz and P.E. Michelson
(eds.) New York Medical Examination Publishing Co. Inc., 1971.
464 McKusick, V.A.: Fourteen genetic misconceptions. (Editorial.) *Ann. Int. Med.* 75: 642-643,
1971.
465 Borgaonkar, D.S. and McKusick, V.A.: Human chromosome fluorescence. *Johns Hopkins
Med. J.* 128: 75-78, 1971.
466 Walker, B.A., Murdoch, J.L., McKusick, V.A., Langer, L.O. and Beals, R.K.:
Hypochondroplasia. *Am. J. Dis. Child.* 122: 95-104, 1971.
467 McKusick, V.A.: Introduction: Aims and themes of the second conference on the clinical
delineation of Birth Defects. *Birth Defects* 7(1): 2-4, 1971.
468 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal
Recessive and X-linked Phenotypes. Baltimore: Johns Hopkins University Press,
1971 (3rd edn.).
469 Grewe, J., Jorgenson, R. and McKusick, V.A.: Model system of craniofacial growth: Marfan's
syndrome. (Abstract) *J. Dent. Res.* 50: 1501-1502, 1971.
470 Nickel, J.R. and McKusick, V.A.: Nemaline myopathy: second autopsied case in a previously
reported family. *Birth Defects* 7(2): 128-129, 1971.
471 Goldberg, M.F. and McKusick, V.A.: The second conference on the clinical delineation of
birth defects, eye. Dedication to Frank Burton Walsh. *Birth Defects* 7(3): 1-2, 1971.
472 Young, L.W., Radebaugh, J.F., Rubin, P., Sensenbrenner, J.A., Fiorelli, G. and McKusick,
V.A.: New syndrome manifested by mandibular hypoplasia, acroosteolysis, stiff joints
and cutaneous atrophy (mandibuloacral dysplasia) in two unrelated boys. *Birth
Defects* 7(7): 291-297, 1971.
473 McKusick, V.A.: Pachyonychia congenita in father and son. *Birth Defects* 7(8): 274-275, 1971.
474 McKusick, V.A.: Refsum's disease (heredopathia atactica polyneuriformis). *Birth Defects*
7(1): 238 only, 1971.
475 Esterly, N.B. and McKusick, V.A.: Stiff skin syndrome. *Pediatrics* 47: 360-369, 1971.
476 McKusick, V.A.: Symphalangism and deafness. *Birth Defects* 7(4): 124 only, 1971.
477 Jones, H.W., McKusick, V.A., Harper, P.S. and Wuu, K.D.: The HeLa cell and reappraisal of
its origin. *Obstet. Gynecol.* 38: 945-949, 1971.
478 McKusick, V.A.: The mapping of human chromosomes. *Sci. Am.* 224: 104-113, 1971.
479 McKusick, V.A.: Transverse vaginal septum (hydrometrocolpos). *Birth Defects* 7(6): 326-327,

- 1971.
- 480 Goldberg, M.F. and McKusick, V.A.: X-linked colobomatous microphthalmos and other congenital anomalies: a disorder resembling Lenz's dysmorphogenetic syndrome. *Am. J. Ophthalmol.* 71: 1128-1113, 1971.
- 481 McKusick, V.A.: Fourteen genetic misconceptions. *Ann. Int. Med.* 75: 642-645, 1971.
- 482 Robinow, M., Pfeiffer, R.A., Gorlin, R.J., McKusick, V.A., Renuart, A.W., Johnson, G.F. and Summitt, R.L.: Acrodysostosis: a syndrome of peripheral dysostosis, nasal hypoplasia and mental retardation. *Am. J. Dis. Child.* 121: 195-203, 1971.
- 483 McKusick, V.A. and Tumulty, P.A. (eds.): The second conference on the clinical delineation of birth defects. Dedication to Frank R. Ford, M.D. *Birth Defects* 7(1), 1971.
- 484 Halpern, B.L., Char, F.L., Murdoch, J.L., Horton, W.B. and McKusick, V.A.: A prospectus on the prevention of aortic rupture in the Marfan syndrome with data on survivorship without treatment. *Johns Hopkins Med. J.* 129: 123-129, 1971.
- 485 McKusick, V.A., Hall, J.G. and Char, F.: The clinical and genetic characteristics of homocystinuria, in *Inherited Disorders of Sulphur Metabolism*. N.A.J. Carson and D.N. Raine (eds.) London: Churchill Livingstone, 1971, pp. 179-203.
- 486 McKusick, V.A.: Transverse striae distensae in the lumbar area in a father and two sons. *Birth Defects* 7(8) 260-261, 1971.
- 487 McKusick, V.A.: Chauveau, Jean-Baptiste Auguste. *Dictionary of Scientific Biography*, 1971. Vol. III, pp. 219-220.
- 488 McKusick, V.A.: Heritable Disorders of Connective Tissue (4th ed.). St. Louis: C.V. Mosby Co., 1972.
- 489 McKusick, V.A.: Association of congenital bicuspid aortic valve and Erdheim's cysticmedical necrosis. (Letter) *Lancet* I: 1026-1027, 1972.
- 490 McKusick, V.A. (ed.): The third conference on the clinical delineation of birth defects, skin, hair and nails. Dedication to the memory of Jonathan Hutchinson. *Birth Defects* 7(8): 1-4, 1971.
- 491 James, A.E., Dorst, J.P. Mathews, E.S. and McKusick, V.A.: Hydrocephalus inachondroplasia: studies by cisternography. *Pediatrics* 49: 46-49, 1972.
- 492 McKusick, V.A., Howell, R.R., Hussell, I.E., Neufeld, E.F. and Stevenson, R.E.: Allelism, non-allelism and genetic compounds among the mucopolysaccharidoses: corrective factors in nosology, genetics and therapy. *Trans. Assoc. Amer. Phys.* 85: 151-171, 1972.
- 493 Chase, G.A. and McKusick, V.A.: Controversy in human genetics: founder effect in Tay-Sachs disease. *Am. J. Hum. Genet.* 24: 339-340, 1972.
- 494 McKusick, V.A.: David Y.-Y. Hsia--In Memoriam. (Obituary) *Clin. Genet.* 3: 151 only, 1972.
- 495 Harper, P.S. Rivas, M.L., Bias W.B., Hutchinson, J.R., Dyken, P.R. and McKusick, V.A.: Genetic linkage confirmed between the locus for myotonic dystrophy and the ABH-secretion and Lutheran blood group loci. *Am. J. Hum. Genet.* 24: 310-316, 1972.
- 496 Penchaszdeh, V.B., Hardy, J.B., Mellitis, E.D., Cohen, B.H. and McKusick, V.A.: Growth and development in an "inner city" population: an assessment of possible biological and environmental influences. I. Intra-uterine growth. *Johns Hopkins Med. J.* 130: 384-397, 1972.
- 497 Penchaszadeh, V.B., Hardy, J.B., Mellitis, E.D., Cohen, B.H. and McKusick, V.A.: Growth and development in an "inner city" population: an assessment of possible biological and environmental influences. II. The effect of certain maternal characteristics on birth weight, gestational age and intra-uterine growth. *Johns Hopkins Med. J.* 131: 11-23, 1972.
- 498 McKusick, V.A.: Human chromosomes in a new light. (Editorial) *Hosp. Pract.*, September 1972.
- 499 McKusick, V.A., et al.: Medical genetics, in *Contributions of the Biological Sciences to Human Welfare*. Fed. Proc., Nov.-Dec. 31: TF56-TF57, 1972.
- 500 Traisman, H.S., Bianchine, J.W. and McKusick, V.A.: More speculation on Marfan syndrome. (Letter) *J. Pediat.* 80: 530-531, 1972.
- 501 Bias, W.B., Amos, D.B., Ward, F.E., Yoder, O.C. Renwick, J.H. and McKusick, V.A.: No linkage between HL-A and haptoglobin loci. (Letter) *Am. J. Hum. Genet.* 24: 354-355, 1972.
- 502 Murdoch, J.L., Walker, B.A. and McKusick, V.A.: Parental age effects on the occurrence of

- new mutations for the Marfan syndrome. *Ann. Hum. Genet.* 35: 331-336, 1972.
- 503 Review: Progress in Medical Genetics, Vol. VIII. A. G. Steinberg and A. G. Bearn (eds.)
Quart. Rev. Biol., 1972.
- 504 Lichtenstein, J., Warson, R., Jorgenson, R., Dorst, J.P. and McKusick, V.A.: The trichodento-osseous (TDO) syndrome. *Am. J. Hum. Genet.* 24: 559-582, 1972.
- 505 Murdoch, J.L., Walker, B.A., Halpern, B.L., Kuzma, J.W. and McKusick, V.A.: Life expectancy and causes of death in the Marfan syndrome. *New Eng. J. Med.* 286: 804-808, 1972.
- 506 Murphy, E.A. and McKusick, V.A.: Genetica del enanismo, in *Genetica al Dia VII*, Síndromes polimalformativos. Barcelona: Editorial Labor, S.A., 1972.
- 507 Lie, S.O., McKusick, V.A. and Neufeld, E.F.: Simulation of genetic mucopolysaccharidoses in normal human fibroblasts by alternation of pH of the medium. *Proc. Nat. Acad. Sci.* 69: 2361-2363, 1972.
- 508 Walker, B.A., Scott, C.I., Hall, J.G., Murdoch, J.L. and McKusick, V.A.: Diastrophic dwarfism. *Medicine* 51: 41-59, 1972.
- 509 McKusick, V.A., Howell, R.R., Hussels, I.E., Neufeld, E.F. and Stevenson, R.E.: Allelism, non-allelism and genetic compounds among the mucopolysaccharidoses. *Lancet* I: 993-996, 1972.
- 510 McKusick, V.A.: The Bar Harbor course in medical genetics. *Science* 176: 820-821 1972.
- 511 Lichtenstein, J.R., Bilbrey, G.L. and McKusick, V.A.: Clinical and probably genetic heterogeneity within mucopolysaccharidosis II. Report of a family with a mild form. *Johns Hopkins Med. J.* 131: 425-435, 1972.
- 512 Melhem, R., Dorst, J.P., Scott, C.I., Jr. and McKusick, V.A.: Roentgen findings in mucolipidosis III (Pseudo-Hurler Polydystrophy). *Radiology* 106: 153-160, 1973.
- 513 Kopits, S.E., Perovic, M.N., McKusick, V.A., Robinson, R.A. and Bailey, J.A.: Congenital atlantoaxial dislocations in various forms of dwarfism. (Abstract) 39th Ann. Mtg. Am. Acad. Orth. Surg. Jan. 29-Feb. 3, 1972, Washington D.C.
- 514 McKusick, V.A.: Study Guide, Human Genetics, 2nd edn. (1969). Englewood Cliffs, N.J.: Prentice Hall, 1972.
- 515 McKusick, V.A., Martin, G.E., Lichtenstein, et al.: Acquired and heritable defects in collagen synthesis and fibrogenesis. *Trans. Am. Clin. Climatol. Assoc.* 85: 130-141, 1973.
- 516 McKusick, V.A.: Max Brodel, (June 8, 1870-Oct. 26, 1941). *Dictionary of American Biography*, Supplement Three, pp. 106-107, 1973.
- 517 Rimoin, D.L., Hollister, D.W., Siggers, D., Silberberg, R., Lachman, R., McAlister, W., Kaufman, R., McKusick, V.A. and Dorst, J.: Clinical, radiographic, histologic and ultrastructural definition of the Kniest syndrome. (Abstract) Society for Pediatric Research, Atlantic City, 1973.
- 518 McKusick, V.A.: Congenital deafness and Hirschsprung's disease. (Letter) *New Eng. J. Med.* 288: 691 only, 1973.
- 519 Lindstrom, J.A., Bias, W.B., Schimke, R.N., Rivas, M.L., Chase, G.A. and McKusick, V.A.: Genetic linkage in Huntington's disease. *Adv. Neurol.* I: 203-308, 1973.
- 520 McKusick, V.A.: Genetic studies in American inbred populations with particular reference to the Old Order Amish. *Israel J. Med. Sci.* 9: 1276-1284, 1973.
- 521 McKusick, V.A.: Genetically Determined Disorders of Connective Tissue (Audio-visual teaching program). Medcom, Inc., 1973.
- 522 McKusick, V.A. and Chase, G.A.: Human genetics. *Ann. Rev. Genet.* 7: 435-472, 1973.
- 523 McKusick, V.A.: Mapping the chromosomes of man. Proc. Joseph C. Wilson Day. University of Rochester, Nov. 1, 1973.
- 524 McKusick, V.A. and Claiborne, R. (eds.). *Medical Genetics*. New York: Hospital Practice Publishing Co. Inc., 1973.
- 525 McKusick, V.A., Kelly, T.E. and Dorst, J.P.: Observations suggesting allelism of the achondroplasia and hypochondroplasia genes. *J. Med. Genet.* 10: 11-16, 1973.
- 526 Lichtenstein, J.R., Kohn, L.D., Martin, G.R., Byers, P. and McKusick, V.A.: Procollagenpeptidase deficiency in a form of the Ehlers-Danlos syndrome. *Trans. Assoc. Amer. Phys.* 86:333-339, 1973.
- 527 Review: Ruth Wynne-Davies's Heritable Disorders in Orthopaedic Practice. *New Eng. J. Med.* 289: 928 only, 1973.
- 528 Walker, B.A. and McKusick, V.A.: The genetic basis of intrinsic diseases of the bone, in

- Progress of Pediatric Radiology. Basel, Switzerland: S. Karger A.G., 1973.
- 529 McKusick, V.A.: The state of the department. Speech presented at annual meeting, Department of Medicine, J.H.U. School of Medicine, Sept. 25, 1973.
- 530 McKusick, V.A., Martin, G.R., Lichtenstein, J.R., Penttinen, R.P.K., Rowe, D.W., Sussman, M.D. and Byers, P.H.: Acquired and heritable defects in collagen synthesis and fibrogenesis. *Trans. Clin. Climat. Assoc.* 85: 130-141, 1973.
- 531 Borgaonkar, D.S., McKusick, V.A. and Farber, P.A.: An inherited small extra chromosome: a mother with 46, XX,t (17;22) (pl;ql) and a son with 47,XY,+der(22) mat. *J. Med. Genet.* 10: 379-384, 1973.
- 532 Melhlem, R., Dorst, J.P., Scott, C.E. and McKusick, V.A.: Roentgen findings in mucolipidosis III (pseudo-Hurler polydystrophy). *Radiology* 106: 153-160, 1973.
- 533 McKusick, V.A.: Phenotypic diversity of human diseases resulting from allelic series. *Am. J. Hum. Genet.* 25: 446-456, 1973.
- 534 McKusick, V.A.: Genetics and dermatology, or if I were to rewrite Cockayne's Inherited Abnormalities of the Skin. *J. Invest. Derm.* 60: 343-359, 1973.
- 535 Lichtenstein, J.R., Martin, G.R., Kohn, L.D., Byers, P.H. and McKusick, V.A.: Defect in conversion of procollagen to collagen in a form of Ehlers-Danlos syndrome. *Science* 182: 298300, 1973.
- 536 McKusick, V.A.: Ascertainment of genetic disease in relatives of affected persons. *Israel J. Med. Sci.* 9: 1358-1360, 1973.
- 537 McKusick, V.A.: Summation: enzyme therapy in genetic disease. *Birth Defects* 9(2):229-32I, 1973.
- 538 McKusick, V.A.: Ethnic distribution of disease in non-Jews. *Israel J. Med. Sci.* 9: 1375I382, 1973.
- 539 McKusick, V.A.: Genetic aspects of epidemiology and preventive medicine, in Maxcy-Rosenau Preventive Medicine and Public Health, 10th ed., Philip E. Sartwell (ed.) New York: Appleton-Century-Crofts, 1973, pp. 591-601.
- 540 Penttinen, R., Lichtenstein, J., Byers, P.H., Sussman, M.D., Rowe, D.W., McKusick, V.A. and Martin, G.R.: Disorders identified as inherited defects in collagen: osteogenesis imperfecta.(Abstract) Paper presented at the meeting of International Workshop on Calcified Tissues, 24-28 March 1974 at Gesher Haziv, Israel.
- 541 McKusick, V.A.: Biomedical writing seminar I. Unpublished lecture, Hurd Hall, Johns Hopkins Hospital. April 1974.
- 542 McKusick, V.A.: Genetics and human disease, p. 323-341. Diseases of the aorta, p.1247-1249. Inherited disorders of connective tissue, p. 2015-2023, in Harrison's Principles of Internal Medicine, 7th ed. New York: McGraw-Hill, 1974.
- 543 McKusick, V.A.: Genetics and large bowel cancer. *Am. J. Dig. Dis.* 19: 954-958, 1974.
- 544 Wennstrom, J., Pierce, E.R. and McKusick, V.A.: Hereditary benign and malignant lesions of the large bowel. *Cancer (Suppl.)* 34: 850-857, 1974.
- 545 Jorgenson, R.J., Levin, L.S. and McKusick, V.A.: Heritable oral handicaps. *Dental Clinics of North America* 18: 579-594, 1974.
- 546 Sussman, M.D., Lichtenstein, J.R., Nigra, T.P., Martin, G.R. and McKusick, V.A.: Hydroxylysine-deficient skin collagen in a patient with a form of the Ehlers-Danlos syndrome. *J. Bone Joint Surg.* 56: 1228-1234, 1974.
- 547 McKusick, V.A. and Frezal, J.: Proceedings: Report on the committee on terminology. *Cytogenet. Cell. Genet.* 13: 63-65, 1974.
- 548 Kopits, S.E., Lindstrom, J.A. and McKusick, V.A.: Pseudoachondroplastic dysplasia: pathodynamics and management. *Birth Defects* 10 (12): 341-352, 1974.
- 549 Siggers, C.D., Rimoin, D.L., Dorst, J.P., Doty, S.B., Williams, B.R., Hollister, D.W., Silberberg, R., Cranley, R.E., Kaufman, R.L. and McKusick, V.A.: The Kniest syndrome. *Birth Defects* 10(9): 193-208, 1974.
- 550 Blizzard, R.M. and McKusick, V.A.: Tolbutamide and achondroplasia. (Letter) *J.A.M.A* 228: 1368 only, 1974.
- 551 Hussels, I.E., Eikman, E.A., Kenyon, K.R. and McKusick, V.A.: Treatment of mucopolysaccharidoses. *Birth Defects* 10(12): 212-225, 1974.
- 552 McKusick, V.A.: Works and aims of the Joseph Earle Moore Clinic. *Johns Hopkins Med. J.* 135: 291 only, 1974.
- 553 Penttinen, R.P., Lichtenstein, J.R., Martin, G.M. and McKusick, V.A.: Abnormal collagen

- metabolism in cultured cells in osteogenesis imperfecta. Proc. Nat. Acad. Sci. 72: 586-589, 1974.
- 554 McKusick, V.A.: Multiple forms of the Ehlers-Danlos syndrome. (Editorial) Arch. Surg. 109: 475-476, 1974.
- 555 McKusick, V.A.: Nomenclature of syndromes. Birth Defects 10(7): 61-63, 1974.
- 556 McKusick, V.A.: Discussion of classification. Birth Defects 10(9): 193-208, 1974.
- 557 Meyers, K.R., Golomb, H.M., Hansen, J.L. and McKusick, V.A.: Familial neuromuscular disease with "myotubes." Clin. Genet. 5: 327-337, 1974.
- 558 McKusick, V.A.: Genetic counseling--hereditary conditions, in Birth Defects and Fetal Development: Endocrine and Metabolic Factors. K.S. Moghissi (ed.) Springfield, Ill.: Charles C Thomas, 1974, pp. 234-267.
- 559 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes, 4th ed. Baltimore: Johns Hopkins University Press, 1975.
- 560 Borgaonkar, D.S., Bolling, D.R., Partridge, C., Ruddle, F.H. and McKusick, V.A.: Chromosomal variation in man: catalog of chromosomal variants and anomalies. Birth Defects 11(3): 82-84, 1975.
- 561 Rogers, J.G. and McKusick, V.A.: Dominant familial arthritis with scoliosis. Birth Defects 11(6): 75-80, 1975.
- 562 McKusick, V.A.: Molecular defects in collagen. Ann. Intern. Med. 82: 585-586, 1975.
- 563 Lichtenstein, J.R. and McKusick, V.A.: Ehlers-Danlos syndrome with aortic aneurysm. Birth Defects 11(2):340 only, 1975.
- 564 Kelly, T.E., Thomas, G.H., Taylor, H.A. Jr., McKusick, V.A., Sly, W.S., Glasser, J.H., Robinow, M., Luzzatti, L., Espiritu, C., Feingold, M., Bull, M.J., Asenhurst, E.M. and Ives, E.J.: Mucolipidosis III (pseudo-Hurler polydystrophy): clinical and laboratory studies in a series of 12patients. Johns Hopkins Med. J. 137: 156-175, 1975.
- 565 Kelly, T.E., Thomas, G.H., Taylor, H.A. and McKusick, V.A.: Mucolipidosis III: clinical and laboratory findings. Birth Defects 11(6): 295-299, 1975.
- 566 McKusick, V.A. and Edwards, J.H.: Report of the committee on unassigned syntenic groups and theoretical considerations. Cytogenet. Cell Genet. 14: 196-198, 1975.
- 567 Kelly, T.E., Chase, G.A., Kaback, M.M., Kumor, K. and McKusick, V.A.: Tay-Sachs disease: high gene frequency in a non-Jewish population. Am. J. Hum. Genet. 27: 287-291, 1975.
- 568 Miller, J.D., McKusick, V.A., Malvaux, P., Temtamy, S. and Salinas, C.: The 3-M syndrome: a heritable low birth weight dwarfism. Birth Defects 11(5): 39-47, 1975.
- 569 McKusick, V.A.: The classification of heritable disorders of connective tissue. Birth Defects 11(6): 1-9, 1975.
- 570 Martin, G.R., Lichtenstein, J.R., McKusick, V.A., Penttinen, R., Rowe, D.W., Pope, F.M. and Sussman, M.D.: The molecular bases of certain inherited diseases of connective tissues involving collagen. Birth Defects 11(6): 11-13, 1975.
- 571 McKusick, V.A.: Presidential address: the growth and development of human genetics as a clinical discipline. Am. J. Hum. Genet. 27: 261-273, 1975.
- 572 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive, and X-linked Phenotypes. Baltimore: Johns Hopkins University Press, 1975 (4th edn.).
- 573 Siggers, D.C., Haciska, D.T. and McKusick, V.A.: Vestibular dysfunction in familial dysautonomia. The Riley-Day syndrome. Arch. Dis. Child. 50: 890-893, 1975.
- 574 McKusick, V.A.: A plan for reorganization of the Osler Medical Service. Johns Hopkins Med. J. 136: 231-237, 1975.
- 575 McKusick, V.A. and Martin, G.R.: Molecular defects in collagen. Ann. Int. Med. 82: 585-586, 1975.
- 576 Pope, F.M., Martin, G.R., Lichtenstein, J.R., Pettinen, R., Gerson, B., Rowe, D.W. and McKusick, V.A.: Patients with Ehlers-Danlos syndrome type IV lack type III collagen. Proc. Nat. Acad. Sci. 72: 1314-1316, 1975.
- 577 McKusick, V.A. and Ad Hoc Committee on Genetic Counseling: Genetic counseling. Am. J. Hum. Genet. 27: 240-242, 1975.
- 578 McKusick, V.A.: The mapping of human chromosomes, in Biological Anthropology. S. H.

- Katz (ed.) San Francisco: W.H. Freeman, 1975, pp. 170-187.
- 579 McKusick, V.A.: The Jeremiah Metzger lecture of the American Clinical and Climatological Association: New genetic insight into old diseases. *Trans. Amer. Clin. Clim. Assoc.* 87: 193-213, 1976.
- 580 Schleutermann, C.A., Murdoch, J.L., Walker, B.A., Bias, W.B., Chase, G.A., Friedhoff, L.B. and McKusick, V.A.: A linkage study of the Marfan syndrome. *Clin. Genet.* 10: 51-53, 1976.
- 581 Hsu, S.H., Schacter, B.Z., Delaney, D.L., Miller, T.B., McKusick, V.A., Kenneth, R.H., Bodmer, J.G., Young, D. and Bodmer, W.F.: Genetic characteristics of the HeLa cell. *Science* 191: 392-394, 1976.
- 582 McKusick, V.A.: Max Broedel, in *Dictionary of Scientific Biography*. New York: Charles Scribner's Sons, 1976.
- 583 McKusick, V.A.: Medical Genetics. (Editorial) *Hosp. Pract.* II: 27-28, 1976.
- 584 McKusick, V.A.: Osler as a medical geneticist. *Johns Hopkins Med. J.* 139: 163-174, 1976.
- 585 McKusick, V.A.: Pleiotropism. (Letter) *Am. J. Hum. Genet.* 28: 301-302, 1976.
- 586 Stevenson, R.E., Howell, R.R., McKusick, V.A., Suskind, J.R., Hanson, J.W., Elliott, D.E. and Neufeld, E.F.: The iduronidase-deficient mucopolysaccharidoses: clinical and roentgenographic features. *Pediatrics* 57: 111-122, 1976.
- 587 Murray, H.W., Mann, J.J., Genecin, A. and McKusick, V.A.: Fever with dissecting aneurysm of the aorta. *Am. J. Med.* 61: 140-144, 1976.
- 588 McKusick, V.A.: Medical genetics, in *The Principles and Practice of Medicine*, 19th ed. A.M. Harvey, R.J. Johns, A.H. Owens, and R.S. Ross (eds.) New York: Prentice-Hall, Appleton-Century-Crofts, Inc., 1976, pp. 533-601.
- 589 McKusick, V.A.: The Lilly Lecture: Heritable disorders of connective tissue: new clinical biochemical aspects, in *Proceedings of the Twelfth Symposium on Advanced Medicine*. D.K. Peters (ed.). Kent, England: Pitman Medical Publishing Co., Ltd., 1976, pp. 170-191.
- 590 McKusick, V.A., Klinger, H.P., Bootsma, D. and Ruddle, F.H.: Human Gene Mapping 3: Baltimore Conference (1975). Third International Workshop on Human Gene Mapping. *Birth Defects* 12(7): 1-452, 1976. (Also in *Cytogenet. Cell Genet.* 16: 1-452, 1976).
- 591 McKusick, V.A.: The aorta in the Marfan syndrome and other genetic disorders of connective tissue, in *Lethal Diseases of the Ascending Aorta*. C.E. Anagnosopoulos (ed.). Baltimore: University Park Press, 1976, pp. 113-123.
- 592 Levin, L.S., Perin, J.C.S., Ose, L., Dorst, J.P., Miller, J.D. and McKusick, V.A.: A heritable syndrome of craniosynostosis, short thin hair, dental abnormalities, and short limbs: craniocutaneous dysplasia. *J. Pediat.* 90: 55-61, 1977.
- 593 McKusick, V.A.: Foreword to *Clinical Atlas of Human Chromosomes* by J. DeGrouchy and C. Turleau. New York: John Wiley, 1977.
- 594 Come, P.C., Bulkley, B.H., McKusick, V.A. and Fortuin, N.J.: Echocardiographic recognition of silent aortic root dilatation of Marfan's syndrome. *Chest* 72: 789-792, 1977.
- 595 Skovby, F. and McKusick, V.A.: Estrogen treatment of tall stature in girls with the Marfan syndrome. *Birth Defects* 13(3C): 155-161, 1977.
- 596 Gale, A.M., McKusick, V.A., Hutchins, G.M. and Gott, V.L.: Familial congenital bicuspid aortic valve: secondary calcific aortic stenosis and aortic aneurysm. *Chest* 72: 668-670, 1977.
- 597 Pope, F.M., Martin, G.R. and McKusick, V.A.: Inheritance of Ehlers-Danlos syndrome type IV syndrome. *J. Med. Genet.* 14: 200-204, 1977.
- 598 Amrhein, J.A., Klingensmith, G.J., Walsh, P.C., McKusick, V.A. and Migeon, C.J.: Partial androgen insensitivity: the Reifenstein syndrome revisited. *New Eng. J. Med.* 297: 350-356, 1977.
- 599 Ose, L. and McKusick, V.A.: Prophylactic use of propranolol in the Marfan syndrome to prevent aortic dissection. *Birth Defects* 13(3C): 163-169, 1977.
- 600 McKusick, V.A. and Ruddle, F.H.: The status of the gene map of the human chromosomes. *Science* 196: 390-405, 1977.
- 601 Gale, A.N., Lacassie, Y., Rogers, J.G., Levin, L.X. and McKusick, V.A.: Two "new" autosomal recessive mental retardation syndromes observed among the Amish. *Birth Defects* 13(3B): 127-138, 1977.

- 602 McKusick, V.A.: Genetic disorders of supporting tissue, in Harrison's Principles of Internal Medicine, 8th ed. G.W. Thorn, R.D. Adams, E. Braunwald, K. J. Isselbacher, R.J. Petersdorf (eds.) New York: McGraw-Hill, Inc., Blakiston Publication, 1977, pp. 2081-2088.
- 603 Lacassie, Y., Sack, G.H., Jr. and McKusick, V.A.: An autosomal dominant form of arthrogryposis multiplex congenita (AMC) with unusual dermatoglyphics. (Abstract) Birth Defects 13(3B): 246-247, 1977.
- 604 Hamerton, J.L., Klinger, H.P., McKusick, V.A. and Evans, J. (eds.): Human Gene Mapping 4 (Winnipeg Conference). Birth Defects 14(4): 1-730, 1978. (Also in Cytogenet. Cell Genet. 22: 1-730, 1978.)
- 605 McKusick, V.A. (ed.): Medical Genetic Studies of the Amish: Selected Papers. Baltimore: Johns Hopkins University Press, 1978.
- 606 McKusick, V.A.: Mendelian Inheritance in Man: Catalogs of Autosomal Dominant, Autosomal Recessive and X-Linked Phenotypes. Baltimore: Johns Hopkins University Press, 1978 (5th edn.).
- 607 Greene, H.L., Ryan, P.F. and McKusick, V.A.: Profound first-degree atrioventricular block: a 30-year study. Chest 74: 212-214, 1978.
- 608 McKusick, V.A.: The Birth Defects Conferences: the last ten years and the next. Birth Defects 14(6B): 161-170, 1978.
- 609 Edwards, J.H. and McKusick, V.A. Report of the committee on unassigned linkage groups. (4th Human Gene Mapping Workshop) Cytogenet. Cell Genet. 22: 129-131, 1978.
- 610 Temtamy, S.A. and McKusick, V.A. The Genetics of Hand Malformations. (Birth Defects 14: I-XVIII, 1-619),. New York: Alan R. Liss, 1978.
- 611 McKusick, V.A., Neufeld, E. and Kelly, T.E: The mucopolysaccharide storage diseases. Chapter 53, in The Metabolic Basis of Inherited Disease, 4th ed. J.B. Stanbury, J.B. Wyngaarden and D.S. Fredrickson (eds.). New York: McGraw-Hill, 1978, pp. 1282-1307.
- 612 McKusick, V.A.: Genetic studies in inbred populations with particular reference to the Old Order Amish. Chapter 16, in Genetic Issues in Public Health and Medicine. B.H. Cohen, A.M. Lilienfeld, and P.C. Huang, (eds.): Springfield, Ill.: Charles C Thomas, 1978, pp. 311-326.
- 613 McKusick, V.A.: The William Allan Memorial Award Lecture: Genetic nosology: three approaches. Am. J. Hum. Genet. 30: 105-122, 1978.
- 614 McKusick, V.A.: No graying of Grand Rounds at Hopkins. (Letter) New Eng. J. Med. 300:440 only, 1979.
- 615 Pyeritz, R. and McKusick, V.A.: The Marfan syndrome: diagnosis and management. New Eng. J. Med. 300: 772-777, 1979.
- 616 Omenn, G.S. and McKusick, V.A. The association of Waardenburg syndrome and Hirschsprung megacolon. Am. J. Med. Genet. 3:217-23, 1979.
- 617 Sulica, V.I., Cooper, P.H., Pope, F.M., Hambrick, G.W. Jr., Gerson, B.M. and McKusick, V.A. Cutaneous histologic features in Ehlers-Danlos syndrome: study of 21 patients. Arch. Dermatol. 115: 40-2, 1979.
- 618 Pyeritz, R.E., Murphy, E.A. and McKusick, V.A.: Clinical variability in the Marfan syndrome. Birth Defects 15: 155-178, 1979.
- 619 McKusick, V.A. and Edwards, J.H.: Report of the committee on unassigned linkage groups. (5th Human Gene Mapping Workshop) Cytogenet. Cell Genet. 25: 74-76, 1979.
- 620 Evans, H.J., Hamerton, J.L., Klinger, H.P. and McKusick, V.A. (eds.): Human Gene Mapping 5 (Edinburgh Conference). Birth Defects 15(II): 1-236, 1979. Also, Cytogenet. Cell Genet. 25: 1-236, 1979.
- 621 Harvey, A.M., Johns, R.J., McKusick, V.A., Owens, A.H., Jr. and Ross, R.S. (eds.): The Principles and Practice of Medicine. New York: Appleton-Century-Crofts, 1980 (20th ed.).
- 622 McKusick, V.A.: The genetics of birth defects. Ann. Rev. Birth Defects, p. 229, 1980.
- 623 McKusick, V.A. The anatomy of the human genome. Am. J. Med. 60: 267-276, 1980.
- 624 McKusick, V.A. The Amish. Endeavour 4: 52-57, 1980.
- 625 O'Donnell, F.E., Green, W.R., McKusick, V.A., Forsius, H. and Eriksson, A.W.: Forsius-Eriksson syndrome: its relation to the Nettleship-Falls X-linked ocular albinism. Clin. Genet. 17: 403-408, 1980.

- 626 McKusick, V.A.: Foreword: Birth Defects I6: 12, 1980.
- 627 McKusick, V.A.: A short history of medical genetics, in Surgical Forum. T.E. Kelly (ed.).Yearbook Medical Publishers, Inc., 1980, pp. 1-22.
- 628 Steinmann, B., Tuderman, L., Peltonen, L., Martin, G.R., McKusick, V.A. and Prockop, D.J.: Evidence for a structural mutation of procollagen type I in a patient with the Ehlers-Danlos syndrome type VII. *J. Biol. Chem.* 18: 8887-8893, 1980.
- 629 McKusick, V.A.: The anatomy of the human genome: The Wilhelmine E. Key 1979Invitational Lecture. *J. Hered.* 71: 370-391, 1980.
- 630 McKusick, V.A. and Edwards, J.H.: Report of the committee on unassigned linkage groups. *Birth Defects* 15: 74-76, 1980.
- 631 McKusick, V.A.: The human genome through the eyes of Mercator and Vesalius. *Trans. Am. Clin. Climatol. Assn.* 92: 66-90, 1980.
- 632 McDonald, G.R., Schaff, H.V., Pyeritz, R.E., McKusick, V.A. and Gott, V.L.: Surgical management of patients with the Marfan syndrome and dilation of the ascending aorta. *J. Thorac. Cardiovasc. Surg.* 81: 180-186, 1981.
- 633 Kwitterovich, P.O., Jr., Smith, H.H., Connor, W.E., Bachorik, P.S., McKusick, V.A., Teng, B. and Sniderman, A.D.: Hyperapobetalipoproteinaemia in two families with xanthomas and phytosterolaemia. *Lancet* 1: 466-469, 1981.
- 634 Trojak, J.E., Polmar, S.H., Winkelstein, J.A., Hsu, S., Francomano, C., Pierce, G.F., Scillian, J.J., Gale, A.N. and McKusick, V.A.: Immunologic studies of cartilage-hair hypoplasia in the Amish. *Johns Hopkins Med. J.* 148: 157-164, 1981.
- 635 McKusick, V.A.: The genetics of birth defects: the gene map of the human chromosomes in relation to diagnosis and management. *Birth Defects* 17: 229-248 1981.
- 636 McKusick, V.A.: Contributions of clinical genetics to human genetics, in Problems in General Genetics: Proceedings of the XIV Intl. Congress of Genetics, Vol. II, Book I. Moscow: MIR Pub, 1981, pp. 170-176.
- 637 McKusick, V.A.: The last twenty years: an overview of advances in medical genetics, in Mammalian Genetics and Cancer: The Jackson Laboratory Fiftieth Anniversary Symposium. New York: Alan R. Liss, Inc., 1981, pp. 127-144.
- 638 McKusick, V.A.: Principles and applications of medical genetics. *Hi-Medic* 2: 2-7, 1981.
- 639 McKusick, V.A.: The anatomy of the human genome. *Hosp. Pract.* 16(4): 82-100, 1981.
- 640 Cupo, L.N., Pyeritz, R.E., Olson, J.L., McPhee, S.J., Hutchins, G.M. and McKusick, V.A.: Ehlers-Danlos syndrome with abnormal collagen fibrils, sinus of valsalva aneurysms, myocardial infarction, panacinar emphysema and cerebral heterotopias. *Am. J. Med.* 71: 1051-1058, 1981.
- 641 Lehninger, A.L., McKusick, V.A. and Santora, P.B. (eds.): Proceedings of the conference on genetic and biochemical variability in response to alcohol. *Alcohol Clin. Exp. Res.* 5: 436-460, 1981.
- 642 Mudd, H.H., Havlik, R., Levy, H.L., McKusick, V.A. and Feinleib, M.: A study of cardiovascular risk in heterozygotes for homocystinuria. *Am. J. Hum. Genet.* 33: 883-893, 1981.
- 643 Pyeritz, R.E. and McKusick, V.A.: Basic defects in the Marfan syndrome. (Editorial) *New Eng. J. Med.* 305: 1011-1012, 1981.
- 644 McKusick, V.A.: Genetic disorders of the human nervous system: a commentary, in Molecular Genetic Neuroscience. F.O. Schmitt (ed.). Raven Press: New York, 1982.
- 645 McKusick, V.A.: Clinical genetics: a neo-Vesalian view of the past and the future, inhuman Genetics, Part B: Medical Aspects, B. Bonne-Tamir (ed.). Alan R. Liss: New York, 1982.
- 646 McKusick, V.A.: Genetics and cardiovascular disease: 1981. *Jap. Circ. J.* 46: 1-7, 1982.
- 647 McKusick, V.A.: The human genome through the eyes of a clinical geneticist. *Cytogenet. Cell Genet.* 32: 7-23, 1982.
- 648 647. Mudd, S.H., Havlik, R., Levy, H.L., McKusick, V.A. and Feinleib, M.: Cardiovascular risk in heterozygotes for homocystinuria. (Letter) *Am. J. Hum. Genet.* 34: 1018-1021, 1982.
- 649 McKusick, V.A.: Foreword, in Soft Tissue Ossification. J.M. Connor, eds. Berlin: Springer-Verlag, 1983.
- 650 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: Johns Hopkins University Press,

- 1983 (6th edn.).
- 651 Come, P.C., Fortuin, N.J., White, R.I. Jr. and McKusick, V.A.: Echocardiographic assessment of cardiovascular abnormalities in the Marfan syndrome. Am. J. Med. 74: 465-474, 1983.
- 652 Kelly, T.E. and McKusick, V.A.: Mucopolysaccharidosis I-H, in Current Ocular Therapy, 2nd ed. Philadelphia: W.B. Saunders Co., 1984.
- 653 McKusick, V.A. and Conneally, P.M.: Report of the Committee on Unassigned Linkage Groups. (7th Gene Mapping Workshop) Cytogenet. Cell Genet. 37: 205-209, 1984.
- 654 McKusick, V.A.: The human gene map 15 November 1983. Clin. Genet. 25: 89-123, 1984.
- 655 Renie, W.A., Murphy, R.P., Anderson, K.C., Lippman, S.M., McKusick, V.A., Proctor, L.R., Shimizu, H., Patz, A. and Fine, S.L.: The evaluation of patients with Eales' disease. Retina 13: 1276-1277, 1984.
- 656 McKusick, V.A.: The William Allan Memorial Award: Introduction of Dr. Frank Ruddle. Am. J. Hum. Genet. 36: 941-953, 1984.
- 657 McKusick, V.A.: Sarcoidosis - a case study in nosology. Address before the Sixth International Conference on Sarcoidosis. Baltimore, 1984.
- 658 McKusick, V.A.: Diseases of the genome. (Interview) J.A.M.A. 252: 1041-1048, 1984.
- 659 Cohen, B.H. and McKusick, V.A.: Abraham M. Lilienfeld: in memoriam. Genetic Epidemiol. 1: 297-300, 1984.
- 660 Harvey, A.M., Johns, R.J., McKusick, V.A., Owens, A.H., Jr., and Ross, R.S. (eds.): Principles and Practice of Medicine. New York: Appleton-Century-Crofts, 1984 (21st ed.)
- 661 McKusick, V.A.: The human gene map 1 December 1984. Clin. Genet. 27: 207-239, 1985.
- 662 McKusick, V.A.: Marcella O'Grady Boveri (1865-1950) and the chromosome theory of cancer. J. Med. Genet. 22:431-440, 1985.
- 663 McKusick, V.A., Pyeritz, R.E.: Heritable and developmental disorders of connective tissues and bone. In McCarty, D.J. (ed). Arthritis and Allied Conditions. 10th Edition. Philadelphia: Lea & Febiger 1985; pp. 1168-1194.
- 664 McKusick, V.A.: The human gene map 15 April 1986. Clin. Genet. 29:545-548, 1986
- 665 McKusick, V.A.: Foreword, In, Ricardi, V. and Eichner, J.E.: Neurofibromatosis:Phenotype, Pathogenesis, and Natural History. Baltimore: Johns Hopkins University Press, 1986.
- 666 McKusick, V.A.: The Gene Map of Homo sapiens: Status and Prospectus. Cold Spring Harbor Symp. Quant. Biol. 51:15-27, 1986. (Appendix).
- 667 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive, and X-linked phenotypes. Baltimore: Johns Hopkins University Press, 1986 (7th edn.).
- 668 McKusick, V.A.: Correction: Telangiectases, not telangiectasias. Letter to the Editor. Ann. Int. Med. 106:336, 1987.
- 669 McKusick, V.A., Roderick, T.H., Mori, J., and Paul, N.W. (eds.) Medical and Experimental Mammalian Genetics: A Perspective. New York: Alan R. Liss, Inc., 1987.
- 670 Offerhaus, G.J.A., Levin, L.S., Giardiello, F.M., Krush, A.J., Welsh, S.B., Booker, S.V., Hasler, J.F., McKusick, V.A., Yardley, J.H., Hamilton, S.R. and Luck, G.D. Occult radiopaque jaw lesions in familial adenomatous polyposis coli and hereditary nonpolyposis colorectal cancer. Gastroenterology 93:490-497, 1987.
- 671 McKusick, V.A. and Ruddle, F.H.: Toward a complete map of the human genome.(Editorial) Genomics 1: 103-106, 1987.
- 672 McKusick, V.A. and Ruddle, F.H.: A new discipline, a new name, a new journal. Genomics 1:1-2, 1987.
- 673 V.A. McKusick: Molecular Biology of Homo sapiens. (Review) Genomics 1: 196-200, 1987.
- 674 McKusick, V.A., Maroteaux, P.: Committee on clinical disorders. (Ninth Human Gene Mapping Workshop) Cytogenet. Cell Genet. 46:325-38, 1987.
- 675 Hall, J.G., Dorst, J.P., Rotta, J., McKusick, V.A.: Gonadal mosaicism in pseudoachondroplasia. Am. J. Med Genet. 28:143-51, 1987.
- 676 McKusick, V.A., Roderick, T.H.: Twenty-five years in medical genetics and experimental mammalian genetics with particular reference to the gene map of mouse and man. Birth Defects. 23:1-17, 1987.
- 677 McKusick, V.A.: The new genetics and clinical medicine: a summing up. Hosp. Pract. 23:177-

- 83, 186, 191, 1988.
- 678 McKusick, V.A.: The morbid anatomy of the human genome: A review of gene mapping in clinical medicine (Four parts). Medicine 65:1-33, 1986; 66:1-63, 1987; 66: 237-296, 1987; 67:1-19, 1988.
- 679 National Research Council. Committee on Mapping and Sequencing the Human Genome: Mapping and Sequencing the Human Genome. Washington, DC: National Academy Press, 1988.
- 680 Harvey, A.M., Johns, R.J., McKusick, V.A., Owens, A.H., Jr., and Ross, R.S. (Eds.): Principles and Practice of Medicine. Norwalk, CT: Appleton and Lange, 1988 (22nd ed.).
- 681 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: The Johns Hopkins University Press, 1988 (8th edn.).
- 682 Horton, W.A., Goetnick, P.F., Sayedin, S.M., Minor, R.R., Spranger, J., Rimoin, D.L., McKusick, V.A., Dayton, D.H. New perspectives in the human chondrodysplasias. Patho Immunopathol Res 7:146-8, 1988.
- 683 Beighton, P., de Paepe, A., Danks, D., Finidori, G., Gedde, T., Goodman, R., Hall, J.G., Hollister, D.W., Horton, W., McKusick, V.A., et al.: International Nosology of Heritable Disorders of Connective Tissue, Berlin, 1986. Am J Med Genet 29:581-94, 1988.
- 684 McKusick, V.A.: Forty years of medical genetics. JAMA 261:3155-3158, 1989.
- 685 McKusick, V.A.: Mapping and sequencing the human genome. New Eng J Med 320:910-915, 1989.
- 686 Harvey, A. M., Brieger, G.H., Abrams, S.L., McKusick, V.A.: A Model of Its Kind. Vol. I., A Centennial History of Medicine at Johns Hopkins. Baltimore: Johns Hopkins Press, 1989.
- 687 Harvey, A.M., Brieger, G.H., Abrams, S.L., Fishbein, J.M., and McKusick, V.A.: A Model of Its Kind. Vol. II, A Pictorial History of Medicine at Johns Hopkins. Baltimore: Johns Hopkins University Press, 1989.
- 688 McKusick, V.A. Historical Perspectives: The understanding and management of genetic disorders. Md Med J 38:901-908, 1989.
- 689 McKusick, V.A.: HUGO News: The Human Genome Organization: history, purposes and membership. Genomics 5:385-387, 1989.
- 690 McKusick, V.A.: Mapping and Sequencing the Human Genome: Status, strategies, prospects, and implications. Jpn J Human Genet 35:15-16, 1990.
- 691 McKusick, V.A.: The morbid anatomy of the human genome: The role of gene mapping in clinical medicine. Acta Paediatr Jpn 34:234-241, 1990.
- 692 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: Johns Hopkins University Press, 1990 (9th edn.).
- 693 McKusick, V.A.: Abraham Lincoln and Marfan syndrome. Nature 352:280, 1991.
- 694 McKusick, V.A.: The defect in Marfan syndrome. (News and Views) Nature 352: 279281, 1991.
- 695 Gott, C.L., Pyeritz, E.W., Cameron, D.E., Greene, P.S. And McKusick, V.A.: Composite graft repair of Marfan aneurysm of the ascending aorta: Results in 100 patients. Ann. Thorac. Surg. 52:38-45, 1991.
- 696 McKusick, V.A. Genomic mapping and how it has progressed. Hosp. Pract. 26:74-84,1991.
- 697 McKusick, V.A.: The Human Genome Project and clinical medicine. (Editorial.) Hosp. Pract. 26:15-16, 1991.
- 698 Levitt, R.C., Nouri, N., Jedlicka, A.E., McKusick, V.A., Marks, A.R., Shutack, J.F., Fletcher, J.E., Rosenberg, H., Meyers, D.A.: Evidence of genetic heterogeneity in malignant hyperthermia susceptibility. Genomics 11:543-547, 1991.
- 699 Schwindinger, W.F., Francomano, C.A., Levin, M.A., McKusick, V.A.: DNA light on the Tegernsee giant (letter). Lancet 338:1454-5, 1991.
- 700 McKusick, V.A.: Morbid anatomy of the human genome in relation to hematological disorders: Role of gene mapping in hematology. In Bartsocas, C.S. and Loukopoulos, D. (Eds.) Genetics of Hematological Disorders. New York: Hemisphere Publishing Corp. 1992, Pp. 3-23.

- 701 McKusick, V.A.: Human Genetics: the last 35 years, the present, and the future. *Am J Hum Genet* 50:663-70, 1992.
- 702 McKusick, V.A. (Chair): DNA Technology in Forensic Science. Committee on DNA Technology in Forensic Science. Board on Biology; Commission on Life Science; National Research Council. National Academic Press, Washington, D.C. 1992.
- 703 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Autosomal Dominant, Autosomal Recessive and X-linked Phenotypes. Baltimore: The Johns Hopkins University Press, 1992. (10th edn in 2 vol).
- 704 McKusick, V.A.: The Human Genome Project: plans, status, and applications in biology and medicine. In Annas, G.J. and Elias, S. (Eds) *Gene Mapping. Using Law and Ethics as Guides*. New York: Oxford University Press. 1992 Pp. 18-42.
- 705 McKusick's Heritable Disorders of Connective Tissue, 5th ed.; Peter Beighton, editor. Mosby, St. Louis, 1992.
- 706 McKusick, V.A.: Heritable disorders of connective tissue: A personal account of the origins, evolution, validation, and expansion of a concept. In: Royce, P.M., Steinmann, B.: *Connective Tissue and Its Heritable Disorders*. New York: Wiley-Liss, 1993.
- 707 McKusick, V.A.: Medical Genetics: A 40-year perspective on the evolution of a medical specialty from a basic science. *JAMA* 270:2351-2356, 1993.
- 708 McKusick, V.A.: Medical Genetics: A self-instruction guide and workbook based on Mendelian Inheritance in Man. Baltimore: Johns Hopkins University Press, 1993.
- 709 McKusick, V.A.: Alkaptonuria: tracked down to chromosome 3. (Editorial.) *Genomics* 19:3-4, 1994.
- 710 Kucherlapati, R.S., McKusick, V.A., Ruddle, F.H.: Editorial. *Genomics* 19:1-2. 1994.
- 711 Lebwohl, M., Neldner, K., Pope, F.M., De Paepe, A., Christiano, A.M., Boyd, C.D., Uitto, J., McKusick, V.A. Classification of pseudoxanthoma elasticum: report of a consensus conference. *J. Am. Acad. Dermatol.* 30:103-107, 1994.
- 712 McKusick, V.A., Amerger, J.S. The morbid anatomy of the human genome: chromosomal location of mutations causing disease (update 1 Dec. 1993). *J. Med. Genet.* 3:265-279, 1994.
- 713 Tugendreich, S., Bassett Jr., D.E., McKusick, V.A., Boguski, M.S., Hieter, P.: Genes conserved in yeast and humans. *Hum Molec Genet.* 3:1509-1517, 1994.
- 714 Romeo, G. and McKusick, V.A.: Phenotypic diversity, allelic series and modifier genes. *Nature Genet.* 7: 451-453, 1994.
- 715 Gott, V.L., Cameron, D.E., Pyeritz, R.E., Gillinov, A.M., Greene, P.S., Stone, C.D., Alejo, D.E. McKusick, V.A.: Composite graft repair of Marfan aneurysm of the ascending aorta: Result in 150 patients. *J Card Surg.* 9: 482-489, 1994.
- 716 Gott, V.L., Gillinov, A.M., Pyeritz, R.E., Cameron, D.E., Reitz, B.A., Greene, P.S., Stone, C.D., Ferris, R.L., Alejo, D.E., McKusick, V.A.: Aortic root replacement: Risk factor analysis of a 17 year experience with 270 patients. Presented at the 74th annual meeting of the American Association for Thoracic Surgery April 27, 1994, New York, N.Y.
- 717 Sulisalo T., Francomano, C.A., Sistonen, P., Maher, J.F., McKusick, V.A., DeLaChapelle,A., and Kaitila, I. High-resolution genetic mapping of the cartilage-hair hypoplasia (CHH) Gene in Amish and Finnish families. *Genomics* 20:347-353, 1994.
- 718 Rosenfeld P.J., McKusick, V.A., Amberger, J.S., Dryja, T.P., Recent advances in the gene map of inherited eye disorders: primary hereditary diseases of the retina, choroid, and vitreous. *J Med Genet* 31:903-915, 1994.
- 719 Antonarakis, S.E., McKusick, V.A. Discussion on mutation nomenclature (Letter). *Hum Mutat.* 4:166, 1994.
- 720 Wilkie, A.O., Amberger, J.S., McKusick, V.A., A gene map of congenital malformations. *J Med Genet* 31:507-517, 1994.
- 721 McKusick, V.A.: Mendelian Inheritance in Man. Catalogs of Human Genes and Genetic Disorders. Baltimore: Johns Hopkins University Press, 1994 (11th edn. In 2 vol.).
- 722 McKusick, V.A. Reviews in molecular medicine (Editorial). *Medicine* 74:301-304, 1995.
- 723 McKusick, V.A. and others: OMIM (online Mendelian Inheritance in Man). URL: <http://www.ncbi.nlm.nih.gov/omim/>
- 724 McKusick, V.A.: History of medical genetics. Chapter 1 in D.L. Rimoin, J.M. Connor, and R.E. Pyeritz (eds.) *Emery-Rimoin Principles and Practice of Medical Genetics*. Edinburgh:

- Churchill Livingston 1996 (3rd edn.) . Pp 1-30.
- 725 McKusick, V.A., Amberger, J.S. Francomano, C.A.: Progress in Medical Genetics: Map-based gene discovery and the molecular pathology of skeletal dysplasias. *Am J Med Genet* 63:98-105, 1996.
- 726 Beutler, R., McKusick, V.A., Motulsky, A.G., Scriver, C.R., and Hutchinson, F.: Mutation Nomenclature: nicknames, systematic names, and unique identifiers. *Hum Mutat.* 8:203-206, 1996.
- 727 Gott, V.L., Laschinger, J.C., Cameron, D.E., Dietz, H.C., Greene, P.S., Gillinov A.M., Pyeritz, R.E., Alejo, D.E., Fleischer, K.J., Anhalt, G.J., Stone, C.D., McKusick, V.A. The Marfan syndrome and the cardiovascular surgeon. *Eur J Cardiothorac Surg.* 10:149-158, 1996.
- 728 Kucherlapati, R.S., McKusick, V.A., Ruddle, F.H. (eds): Genomics: an established discipline, a commonly used name, a mature journal (Editorial). *Genomics* 31:1-2, 1996.
- 729 Review of: Alan R. Rushton. *Genetics and Medicine in the United States, 1800-1922.* Baltimore: JHU Press, 1994. *Bull. Hist. Med.* 70:731-733, 1996.
- 730 Goebel, H.H., Seddigh, S., Hopf, H.C., Uemichi, T., Benson, M.D., McKusick, V.A. A European family with histidine 58 transthyretin mutation in familial amyloid polyneuropathy. *Neuromuscul. Disord.* 7:229-230, 1997.
- 731 McKusick, V.A.: Molecular genetics in clinical practice: The series begins. *Hospital Practice* 32:11-12, 1997.
- 732 Arch, E.M., Goodman, B.K., Van Wesep, R.A., Liaw, D., Clarke, K., Parsons, R., McKusick, V.A., Geraghty, M.T. Deletion of PTEN in a patient with Bannayan-Riley-Ruvalcaba syndrome suggest allelism with Cowden disease. *Am J. Med Gene* 71:489-493, 1997.
- 733 Howard, T.D., Guttmacher, A.E., McKinnon, W., Sharma, M., McKusick, V.A., and Jabs, E.W.: Autosomal dominant postaxial polydactyly, nail dystrophy, and dental abnormalities map to chromosome 4p16, in the region containing the Ellis-van Creveld syndrome locus. *Am. J. Hum. Genet.* 61:1405-1412, 1997.
- 734 McKusick, V.A.: Observation over 50 years concerning intestinal polyposis, Marfan syndrome and achondroplasia, 1997 Albert Lasker Award for Special Achievement in Medical Science. *Nature Medicine (Commentary)* 3:1065-1068, 1997.
- 735 McKusick, V.A.: Perspective. *Genomics: Structural and Functional Studies of Genomes. GENOMICS* 45:244-249, 1997.
- 736 McKusick, V.A.: Postscript: Organelle Diseases. D.A. Applegarth, James E. Dimmick, Judith G. Hall, ed. Chapman & Hall Medical, London, 1997.
- 737 McKusick, V.A.: Mendelian Inheritance in Man. A Catalog of Human Genes and Genetic Disorders. Baltimore: The Johns Hopkins University Press, 1998 (12th edn. In 3 vol.).
- 738 Dietz, H.C., McKusick, V.A.: Inherited vascular disease. Kenneth R. Chien, Ed., in *Molecular Basis of Cardiovascular Disease. A companion to Braunwald's Heart Disease.* W.B. Saunders, pp. 167-187, 1999.
- 739 Smith, F.J.D., McKusick, V.A., Nielsen, K., Pfendner, E., Uitto, J., and McLean, W.H.I.: Cloning of multiple keratin 16 genes facilitates prenatal diagnosis of pachyonychia congenita Type I. *Prenat. Diagn.* 19:941-946, 1999.
- 740 McKusick, V.A., In memoriam. Abner McGeehee Harvey. 1911-1998. *Proc Assoc Am Physicians.* 111(4):365-8, 1999.
- 741 McKusick, V.A., Naggert, J., Nishina, P., and Valle, D.: 40 years of the annual Bar Harbor Course (1960-1999): a pictorial history. *Clin Genet.* 55:398-415, 1999.
- 742 McKusick, V.A.: A grade 6 systolic murmur. Letter to the Editor. *N Eng J Med.*, 341:19, 1472-73, 1999.
- 743 Foreword: Neurofibromatosis: Phenotype, Natural History, and Pathogenesis. J.M. Friedman, David H. Gutmann, Mia MacCollin, Vincent M. Riccardi, ed., 3rd. ed., Johns Hopkins University Press, 1999.
- 744 Review: Two lives of Osler, 75 years apart. The Baltimore Sun Paper, 1999.
- 745 Foreword: Základy Klinickej Genetiky: A Jej Molekulárna Podstata. Stefan Srzen, Klára Srzenova. Vydatelstvo Osveta, spol. s.r.o., Oslobditelo 21, 036 06 Martin, SR. 2000.
- 746 McKusick, V.A., Biographical Memoirs. A. McGeehee Harvey, 30 July 1911-8 May, 1998. *Proc*

- Am Phil. Soc., 144:85-94, 2000.
- 747 Review of: Genes and Resistance to Disease by Boulyjenkov, V., Berg, K. and Christen, Y. (eds). Springer, 2000. Scientists' Bookshelf, 85-86, Jan-Feb 2001.
- 748 Collins, F.S. and McKusick, V.A. Implications of the Human Genome Project for Medical Science. *JAMA* 285:540-544, 2001.
- 749 Peltonen, L. and McKusick, V.A. Dissecting human disease in the postgenomic era. *Science* 291:1224-1229, 2001.
- 750 Venter, J.C., Adams, M.D., Myers, E.W., Li, P.W., Mural, R.J., Sutton, G.G., Smith, H.O., Yandell, M., Evans, C.A., Holt, R.W., Gocayne, J.D., Amanatides, P., Ballew, R.M., Huson, D.H., Wortman, J.R., Zhang, Q., Kodira, C.D., Zheng, X.H., Chen, L., Skupski, M., Subramanian, G., Thomas, P.D., Zhang, J., Miklos, G.L.G., Nelson, C., Broder, S., Clark, A.G., Nadeau, J., McKusick, V.A., et. al. The sequence of the human genome. *Science* 291:1304-1351, 2001.
- 751 McKusick, V.A. Mapping the Human Genome: Retrospective, Perspective, and Prospective. In: *Genetics in the Clinic: Clinical, Ethical, and Social Implications for Primary Care*. (Mahowald, McKusick, Scheuerle, and Aspinwall, Editors). St. Louis: C.V. Mosby, 2001.
- 752 Mahowald, M.B., McKusick, V.A., Scheuerle, A.S. And Aspinwall, T.J. (eds). *Genetics in the Clinic: Clinical, Ethical, and Social Implications for Primary Care*. St. Louis: Mosby, 2001.
- 753 Review: McKusick, V. Protector genes. Review of Boulyjenkov, V., Berg, K. and Christen, Y. (eds.): *Genes and Resistance to Disease*. American Scientist p. 85-86, Jan.-Feb, 2001.
- 754 Review: James D. Watson's A Passion for DNA: Genes, Genomes and Society. *Bull. Hist. Med.*, in press, 2002.
- 755 McKusick, V.A. The Anatomy of the Human Genome. A Neo-Vesalian Basis for Medicine in the 21st Century. *JAMA* 286:2289-2295, 2001.
- 756 Hamosh, A., Scott, A.F., Amberger, J., Bocchini, C., Valle, D., and McKusick, V.A. Online Mendelian Inheritance in Man (OMIM), a knowledgebase of human genes and genetic disorders. *Nucleic Acids Research* 30:1-4, 2001.
- 757 McKusick, V.A.: Heritable disorders of connective tissue: A personal account of the origins, evolution, validation, and expansion of a concept. In: Royce, P.M., Steinmann, B.: *Connective Tissue and Its Heritable Disorders. Molecular, genetic and medical aspects*. 2nd ed., New York: Wiley-Liss, 2002.
- 758 McKusick, V.A.: History of medical genetics. Chapter 1 in *Emery-Rimoin Principles and Practice of Medical Genetics*. 4th ed., eds. D.L. Rimoin, J.M. Connor, R.E. Pyeritz, and B.R. Korf. Edinburgh: Churchill Livingstone 2002. Pp. 3-36.
- 759 Ridanpää, M., Jain, P., McKusick, V.A., Francomano, C.A., Kaitila I. The major mutation in the RMRP gene causing CHH among the Amish is the same as that found in most Finnish cases. *AJMG* 121C:81-83, 2003.
- 760 McKusick, V.A.: The Marfan syndrome: from clinical delineation to mutational characterization, a semiautobiographic account. In Robinson, P.N. and Godfrey, M., eds. *Marfan syndrome: A Primer for Clinicians and Scientist*. New York: Kluwer Academic/Plenum, 2004.
- 761 McKusick, V.A.: From Karl Landsteiner to Peter Agre: 100 years in the history of blood group genetics. *Transfusion* 44:1370-1376, 2004.
- 762 McKusick, V.A.: The Gordon Wilson Lecture: The clinical legacy of Johnathan Hutchinson (1828 1913): syndromology and dysmorphology meet genomics. *Trans Am Clin Climatol Assoc* 116:15-38, 2005.
- 763 McKusick, V.A.: A 60-year Tale of Spots, Maps, and Genes. *Annu. Rev. Genomics Hum Genet*, 7:1-27, 2006.
- 764 McKusick, V.A.: Mendelian Inheritance in Man and its Online Version OMIM. *AJHG* 80:588-604, 2007.
- 765 McKusick, V.A.: 2006 Curt Stern Award Address. Introductory Speech for Hal Dietz. *AJHG* 81:660-661, 2007.