

4717. STAVER, SARI. "Psychiatrists' Broad Definition of 'Pre-AIDS' Stirs Debate," **American Medical News**, 27 (1984), 3-8.

Ideological overtones of the problem of determining the onset of the disease proper.

4718. TIELMAN, ROB, and FRITS VAN GRIENSVEN. "Sociaal-wetenschappelijk AIDS-onderzoek," **Sociologische Gids**, 32 (1985), 416-30.

Reports on a psycho-social study of 1000 gay men begun at Utrecht University which will examine such variables as the frequency and character of blood-to-blood and sperm-to-blood contacts, participation in networks, depression, identity, coping behavior, addiction, and lifestyle.

- 4718A. WINSTEN, JAY A. "Science and the Media: The Boundaries of Truth," **Health Affairs** (Spring 1985), 5-23.

AIDS reporting in the broad context of the problematics of publicity for medical research, including grandstanding and sensationalism.

#### D. MEDICAL ARCHAEOLOGY

The history of medical theorizing about the causes of homosexual behavior is a veritable museum of oddity. Nonetheless, the story is interesting as a series of chapters in the history of ideas. Moreover, some of these notions are still active today as religious moralizing and folklore, even sometimes as "science." For medical writers of the 19th and early 20th century who were specifically concerned with homosexuality, see "Pioneers," I.B; see also "Psychiatry," XVII.A-K.

4719. ARON, JEAN-PAUL, and ROGER KEMPF. **Le pénis et la démoralisation de l'Occident**. Paris: Grasset, 1978. 310 pp.

Claims, improbably, that homosexuality was a taboo subject in France until the time of Dr. Ambroise Tardieu in the mid-19th century. Reissued unchanged as **La bourgeoisie, le sexe et l'honneur** (Paris: Editions Complexe, 1984).

4720. AURELIANUS, CAELIUS. **On Acute Diseases & On Chronic Diseases**. Translated by I. E. Drabkin. Chicago: University of Chicago Press, 1950. 1019 pp.

Translation of **De morbis acutis** and **De morbis chronicis**; text and translation on facing pages. These texts, possibly composed in the 5th century of our era, are based on Greek treatises by Soranus of Ephesus (early 2d century). See pp. 901-05 for the ancient origin of the sickness theory of homosexuality. A detailed commentary on the

relevant passages is provided by P. H. Schrijvers, **Eine medizinische Erklärung der männlichen Homosexualität aus der Antike** (Amsterdam: B. R. Grüner, 1985; 75 pp.); see also Giuseppe Roccatagliata and Sandra Isetta, "Celio Aureliano e il problema dell'omosessualità," **Archivio di psicologia neurologia e psichiatria** (April-June 1980), 276-81.

4721. BRANDT, ALLAN M. **No Magic Bullet: A Social History of Venereal Disease in the United States since 1880**. New York: Oxford University Press, 1985. 320 pp.

Traces America's response to sexually transmitted diseases from Victorian anxieties about syphilis to the current fears about herpes and AIDS.

4722. BULLOUGH, VERN L. "Homosexuality and the Medical Model," **JH**, 1 (1974), 99-110.

Holds that in the 18th and especially the 19th century, medical concepts about sexual deviation arose to reinforce traditional religious concepts which were undergoing erosion. For some latter-day US documents of these currents, see Jonathan Katz (ed.) **Gay American History** (New York: Crowell, 1976), 129-207.

4723. BURNHAM, JOHN. "Early References to Homosexual Communities in American Medical Writings," **Medical Aspects of Human Sexuality**, 7 (August 1973), 36, 40-49.

Claims that only in the early years of the 20th century, as a result of vice raids, venereal disease, and the writings of psychiatrists, did the American medical profession slowly learn of the existence of homosexual communities in major cities.

4724. CASPER, JOHANN LUDWIG. **A Handbook of the Practice of Forensic Medicine**. Translated by G. W. Balfour. London: New Sydenham Society, 1859-65. 4 vols.

In this influential text by a German physician (1796-1864), see vol. 3, pp. 328-46 on "disputed unnatural lewdness." Translation of **Handbuch der gerichtlichen Medicin** (Berlin: Hirschwald, 1856-58), of which a thoroughly revised edition was prepared by Carl Liman in 1881 (Berlin: Hirschwald). As the "Casper-Liman" it was the standard textbook of forensic medicine in German universities until 1933.

4725. CHARCOT, JEAN-MARTIN, and VALENTIN MAGNAN. "Inversions du sens genital et autres perversions génitales," **Archives de Neurologie**, nos. 7 and 12 (January-February and November 1882), 55-60; 296-322.

Charcot (1825-1893) was a noted French alienist, who influenced Freud and others. He introduced the term **inversion** (coined by Arrigo Tamassia in Italy in 1878) into

French medical discourse.

4726. CHAUNCEY, GEORGE, JR. "From Sexual Inversion to Homosexuality: Medicine and the Changing Conceptualization of Female Deviance," *Salmagundi*, no. 58-59 (1982-83), 114-46.  
Scholarly study of how "homoerotic desire and relations" between women were understood by U.S. medical professionals during the period 1880-1930.
4727. CHEVALIER, JULIEN. **Une maladie de la personnalité: l'inversion sexuelle: psychophysiologie, sociologie, tératologie, aliénation mentale, psychologie morbide, anthropologie, médecine judiciaire.** Lyon: Storck, 1893. 520 pp.  
An expansion of his 1886 medical thesis, this massive work helped to spread the inversion model of homosexuality.
4728. COMFORT, ALEX. **The Anxiety Makers: Some Curious Preoccupations of the Medical Profession.** New York: Dell, 1969. 208 pp.  
Popular account of medically based scares, esp. the mania concerning masturbation.
4729. CONRAD, PETER, and JOSEPH W. SCHNEIDER. **Deviants and Medicalization: From Badness to Sickness.** St. Louis: C. V. Mosley, 1980. 311 pp.  
Chapter 7, "Homosexuality from Sickness to Lifestyle" (pp. 172-214), seeks to chart the transition in Western civilization from a religious conception of homosexuality as sin to a medico-psychiatric conception, and (finally) to the notion of homosexuality as an alternative lifestyle. Useful as a survey, but theoretically disappointing.
4730. DRINKA, GEORGE FREDERICK. **The Birth of Neurosis: Myth, Malady, and the Victorians.** New York: Simon & Schuster, 1984. 431 pp.  
Concentrates on the typology of neurotic illnesses developed by physicians and psychiatrists, ca. 1870-1900. See esp. Chapter 7, "A Proliferation of Perversions, an Epidemic of Murder" (pp. 152-83). Superficial.
4731. FADERMAN, LILLIAN. "The Morbidification of Love Between Women by 19th-Century Sexologists," *JH*, 4 (1978), 73-98.  
Argues that for the past 100 years medical science and psychology have "moribidified" intense love relationships between women by inventing ills that ostensibly accompany such affection and by denying the seriousness of the affection where such ills are not present.
4732. HALLER, JOHN S., and ROBIN M. HALLER. **The Physician and Sexuality in Victorian America.** Urbana: University of Illinois Press, 1974. 331 pp.

Analysis of 19th-century medical writings on sex, with many useful references.

4733. HENKE, ADOLF CHRISTIAN HEINRICH. **Lehrbuch der gerichtlichen Medicin.** Seventh ed. Stuttgart: E. F. Walters, 1832. 471 pp.  
Seventh considerably revised edition of an influential handbook of forensic medicine first published in 1812. See pp. 105-06 on "unnatural copulation," where Henke claims that physical injury invariably results.
4734. "HIPPOCRATES." **Hippocratic Writings.** Edited by G. E. R. Lloyd. Translated by J. Chadwick, W. N. Mann, and others. New York: Penguin, 1978. 380 pp.  
See pp. 67 (The Oath) and 160-67 (Airs, Waters and Places, 22; on the causes of effeminacy among the Scythians). The Hippocratic corpus was actually composed by a number of Greek medical writers over several centuries. For a fuller selection with Greek texts, see **Hippocrates.** Edited by W. H. S. Jones. (Cambridge, MA: Harvard University Press: Loeb Classical Library, 1923-31; 4 vols.).
4735. HOPFNER, THEODOR. **Das Sexualeben der Griechen und Römer.** Prague: J. G. Calve, 1938. First vol., first half (all issued), 455 pp.  
This monograph by a professor at the German university in Prague, on the primary secondary sex characteristics of the human male and female, is the fullest modern account of the knowledge of the Greeks and Romans of the physical aspects of sexuality.
4736. IRELAND, WILLIAM. **The Blot upon the Brain.** Edinburgh: Bell and Bradfute, 1885. 374 pp.  
In its day an influential treatise on insanity and "moral insanity" (including sexual deviation).
4737. JACQUART, DANIELLE, and CLAUDE THOMASSET. **Sexualité et savoir médical au moyen âge.** Paris: Presses Universitaires de France, 1985. 269 pp.  
Attempts a synthesis of medieval medical knowledge about sexuality, esp. as derived from Greek and Arabic sources. Homosexuality is briefly discussed, pp. 213-28.
4738. JAMES, ROBERT. **A Medical Dictionary.** London: T. Osborne, 1743-45. 3 vols.  
See articles on Ganymede, malthacos, tribade, etc. A French edition was prepared by Denis Diderot and others: **Dictionnaire universel de medecine** (Paris: Briasson, 1746-48; 6 vols.).
4739. KAN, HEINRICH. **Psychopathia sexualis.** Leipzig: Leopold Voss, 1844. 124 pp.  
Said to be the first comprehensive nosology of human sexual behavior. Argues for a universal perception of sexual pathology as demonstrated by childhood sexual deviancy.

The title was purloined by Richard von Krafft-Ebing for his famous work of four decades later.

4740. LANTÉRI-LAURA, GEORGES. **Lecture des perversions: histoire de leur appropriation médicale.** Paris: Masson, 1979. 160 pp.

Study of the entry of the idea of perversion into medical discourse, focusing on the 19th century.

4741. LAUMONIER, DE. "La thérapeutique individuelle de l'inversion sexuelle," **Revue de l'hypnotisme**, 23 (1908), 41-42.

This entire issue of the journal is devoted to homosexuality.

4742. LESKY, ERNA. **Die Zeugungs- und Vererbungslehren der Antike und ihr Nachwirken.** Mainz: 1950. 201 pp. (Abhandlungen der Akademie der Wissenschaft und Literatur, 19)

Careful study of Greco-Roman theories of procreation, including their role in explaining the etiology of same-sex behavior.

4743. LYNCH, MICHAEL. "'Here Is Adhesiveness': From Friendship to Homosexuality," **Victorian Studies**, 29 (1985), 67-96.

Traces the concept of "adhesiveness" with reference to same-sex affection as it was developed by phrenological circles in Britain and North America in the 19th century.

4744. MONEY, JOHN. **The Destroying Angel: Sex, Fitness and Food in the legacy of Degeneracy Theory, Graham Crackers, Kellogg's Corn Flakes, and American Health History.** Buffalo: Prometheus Books, 1985. 213 pp.

Attempts to chart, from their beginnings in European tradition, the origins of antisexualism in American health care.

4745. MUELLER, JOHANN VALENTIN. **Entwurf einer gerichtlichen Arzneiwissenschaft.** Frankfurt am Main: Andrea, 1796.

In Chapter 7 ("On Unnatural Indecency, or Sodomy," pp. 131-41), Mueller holds that masturbation leads to homosexual behavior, and that there are really no essential differences among sexual sins. The sinner's demeanor reveals his practice.

4746. NYE, ROBERT A. **Crime, Madness, and Politics in Modern France: The Medical Concepts of National Decline.** Princeton: Princeton University Press, 1985. 368 pp.

Discusses a medical concept of deviance that developed in France in the second half of the 19th century, when medical models of cultural crisis linked thinking about crime, mental illness, prostitution, alcoholism, suicide

and other pathologies to French national decline.

4747. PACHARZINA, KLAUS, and KARIN ALBRECHT-DESIRAT. "Die Last der Aerzte: Homosexualität als klinisches Bild von den Anfängen bis heute," in J. S. Hohmann (ed.), **Der unterdrückte Sexus**. Lollar: Achenbach, 1977, pp. 97-112.

A somewhat turgid survey of medical opinion on homosexuality over the centuries. The main part of the volume, however, reprints some hard-to-find older texts.

4748. REYDELLET, PIERRE. "Pédérastie." In: **Dictionnaire des sciences médicales**. Paris: Panckoucke, 1819, vol. 40, pp. 37-45.

An inquiry on the probable causes of homosexuality; influential.

4749. SALLE, EUSEBE DE. "Médecine légale." In: **Encyclopédie des sciences médicales**. Paris: 1835, vol. 9, chapter 41, pp. 2246-56.

Perhaps the first mention in modern medical literature of the contrast between acquired and congenital homosexuality.

4750. SCHRENK-NOTZING, ALBERT VON. "Zur suggestiven Behandlung der konträren Geschlechtsempfindung," **Centralblatt für Nervenheilkunde und Psychiatrie**, 1899, 257-60.

Advocated hypnotism as a cure for inversion. See also his: **The Use of Hypnotism in Psychopathia Sexualis, with Especial Reference to Contrary Sexual Instinct**. [German original 1895] Translated by C. G. Chaddock. (New York: Institute for Research in Hypnosis Publication Society, 1956; 320 pp.).

4751. SZASZ, THOMAS. **The Manufacture of Madness: A Comparative Study of the Inquisition and the Mental Health Movement**. New York: Harper and Row, 1970. 385 pp.

One of a number of books by a prolific author who has done much to delegitimize coercive psychiatry. This volume offers considerable discussion of sodomy in relation to heresy and witchcraft in the late middle ages.

4752. TARCZYLO, THÉODORE. **Sexe et liberté au siècle des Lumières**. Paris: Presses de la Renaissance, 1983. 311 pp.

Presents some unenlightened medical attitudes in the 18th century, with special reference to the masturbation phobia popularized by Dr. Tissot.

4753. WEEKS, JEFFREY. "'Sins and Diseases': Some Notes on Homosexuality in the Nineteenth Century," **History Workshop**, 1 (1976), 211-19.

Some British data, reviewed by a social-constructionist historian.

4754. ZACCHIA, PAOLO (PAULUS). **Questiones medico-legales.** Revised ed. Frankfurt am Main: Johannes Melchior Bencard, 1688. 3 vols.

First edition, Rome and Amsterdam, 1621-35. Zacchia, a Roman physician at the papal court (1584-1659), is regarded as the founder of the discipline of forensic medicine. In Book IV, quaestio V, he deals with the forensic signs of the violation of boys.

## XXIV. BIOLOGY

### A. GENERAL

It is tempting, but simplistic to attribute homosexual behavior simply to biological factors. Yet to exclude such factors altogether, stigmatizing this kind of study as "biologism," as is done by some environmentalists and egalitarians, would be to err in the opposite direction. It is true that some studies seeking to demonstrate biological foundations of homosexual behavior have been poorly designed and tendentious, but future work may be more convincing. See also "Social Sex Roles," XIV.L.

4755. BAKER, SUSAN W. "Biological Influences on Human Sex and Gender," **Signs**, 6 (1980), 80-96.  
Holds that the bulk of evidence from studies on human beings does not support the thesis that prenatal environment is responsible for sex object choice in adolescence.

4756. BARLOW, DAVID H. "Plasma Testosterone Levels in Male Homosexuality: A Failure to Replicate," **Archives of Sexual Behavior**, 3 (1974), 571-75.  
Findings fail to confirm the relation, posted by R. Kolodny's group and others, between degree of homosexuality and plasma testosterone level. See also: L. Birk et al., "Serum Testosterone Levels in Homosexual Men," **New England Journal of Medicine**, 289 (1973), 1236-38.

4757. BEACH, FRANK A. **Hormones and Behavior**. New York: Paul B. Hoeber, 1949. 368 pp  
Concludes that, in comparison with animals, hormonal effects are far less influential in man, where they are overridden by psychological and social factors. This difference accounts for the lack of success of etiological studies in human homosexuality that attribute it to biological/constitutional factors.

4758. BIRKE, LYNDIA I. A. "Is Homosexuality Hormonally Determined?" **JH**, 6:4 (1981), 35-49.  
Considers two types of research (1) measurement of hormone levels in adult populations; and (2) hypothesis of behavioral determination by prenatal hormones. Concludes that the underlying theories are generally naive; their popularity is to be explained by the their perceived potential in "controlling" homosexuality. See also her: "From Sin to Sickness: Hormonal Theories of Lesbianism," in Ruth Hubbard et al. (eds.), **Biological Woman--The Convenient Myth**. (Cambridge, MA: Schenkman, 1982), 71-90.

4759. DOERR, PETER, et al. "Plasma Testosterone,