

SECTION I

HISTORY OF MEDICAL EDUCATION

This section includes items which deal primarily with the historical side of medical education, leaving the more specific topics, even if they have a strong historical tone, to their respective sub-sections.

It should be noted that this section includes the history of medical education, while articles dealing with the teaching of medical history as a subject in medical curricula are found in Section III.

1. ABBIE, A. A. The academic aspect of medical education. *Med. J. Aust.* 1951, **1**, 817-819

A brief historical survey of medical education, beginning with the ancient medicine of Greece and Babylonia, followed by the presentation and development of the thesis that the most important element in medical education is theory, not practice (see reference No. 40).

2. ALLEN, P. Medical education in seventeenth century England. *J. Hist. Med.* 1946, **1**, 115-143

3. ARMYTAGE, W. H. G. Medical education and the genesis of the English civic universities, 1810-1836. *Practitioner*, 1953, **171**, 289-294

4. BELL, W. J., jr. Medical students and their examiners in eighteenth century America. *Trans. Stud. Coll. Phys. Philad.* 1953, **21**, 14-24

Draws attention, *inter alia*, to the great influence of the Edinburgh Medical School on the early development of medicine in the USA.

5. BERGHOFF, E. Die Ausbildung zum ärztlichen Beruf im Wandel der Zeiten. In: *Festschrift zum 80. Geburtstag Max Neuburgers*, Wien, Maudrich, 1948, pp. 26-39 (*Wiener Beiträge zur Geschichte der Medizin*, Band 2)

A review of medical education through the ages.

6. BHATIA, S. Some modern trends of medical education. *Med. Bull. (Bombay)*, 1946, **14**, 63-68
A general discussion, including a summary of the history of medical education in India.
7. BLAINE, G. Biological teaching models and specimens. *Lancet*, 1951, **2**, 337-340
An outline of the use of teaching models from 2000 B.C. to the present day.
8. BRIDENBAUGH, C. Dr. Thomas Bond's essay on the utility of clinical lectures. *J. Hist. Med.* 1947, **2**, 10-19
This lecture, in which, in 1766, Dr Thomas Bond of Philadelphia introduced clinical teaching at the Pennsylvania Hospital, is regarded as one of the early classics of American medical literature.
9. CHARLES, J. A hundred years ago. *Lancet*, 1951, **2**, 1149-1152
A glimpse of medical education and of medical practice in Great Britain in 1851.
10. CVJETANOVIĆ, B. Izobrazba liječnika (njen razvoj i zavisnost o društvenim prilikama). *Narod. Zdrav.* 1950, **6**, 92-97
Reviews briefly the historical development of medical education (in Egypt, Greece, India, etc.), outlines the basic principles of medical education in certain European countries (France, Germany, Russia) at the present day, and discusses problems specific to Yugoslavia.
11. DALMA, J. *La medicina y su enseñanza en los siglos ; problemas históricos y actuales.* Tucumán, Universidad Nacional, 1950. 59 pp. Mimeographed
A brief account of the history of medical education.
12. DIKER, H. Türkiye'de tip tedrisatinin kısa bir tarihçesi. *Sağl. Derg. (Ankara)*, 1954, **28**, 201-205
A short history of medical education in Turkey.
13. DIÑO, B. R. Salvaging medical education in the Philippines. *J. int. Coll. Surg.* 1946, **9**, 460-464
14. DOWNIE, E. Making doctors. *Med. J. Aust.* 1953, **2**, 701-705
After briefly tracing the evolution of medical education from early times, the writer considers the aims of medical education at the present day, the doctor-patient relationship and the responsibilities of those engaged in teaching medical students, the whole with reference to Australia and, in particular, to the Melbourne Medical School.

15. ECKMAN, J. Osler in Minnesota; his interest in medical education and licensure. *Minn. Med.* 1948, **31**, 776-787
16. FRÖHLICH, C. O. Über die Erteilung der medizinischen Doktorwürde; eine 135 Jahre alte Stellungnahme. *Med. Klin.* 1950, **45**, 540-542
A summary of views which a German doctor expressed 135 years ago on medical education and the doctorate in medicine.
17. FULTON, J. F. The history of medical education. In: *Proceedings of the First World Conference on Medical Education*, London, Oxford University Press, 1954, pp. 18-28. Also published in: *Brit. med. J.* 1953, **2**, 457-461
18. GONÇALVES, M. L. Evolver do ensino médico através dos tempos. *Rev. Med. Rio Grande do Sul*, 1947, **3**, 178-192
An outline of the history of medical education, from earliest times to the present day.
19. GREGG, A. Dr Welch's influence on medical education. *Bull. Johns Hopk. Hosp.* 1950, **87**, Suppl., 28-36
20. HERPIN, A. A propos de l'enseignement de l'anatomie au moyen âge. *Mém. Soc. franç. Hist. Méd.* 1947, **3**, 101-104
An account of the teaching of anatomy in the Middle Ages.
21. HESELTINE, M. The early history of the General Medical Council (1858-1886). *Med. Press*, 1949, **222**, 220-235
The General Medical Council is the body in the United Kingdom which supervises and regulates the standard of professional knowledge expected of medical students before qualification. These notes on the early history of the Council relate almost wholly to its educational work from the passing of the Medical Act, 1858, to the passing of the Medical Act, 1886.
22. HIMSWORTH, H. The integration of medicine; the endeavour of Thomas Linacre and its present significance. *Brit. med. J.* 1955, **2**, 217-222
The writer " sees that part of the greatness of Linacre was a concept of professional learning that prevented the disintegration of medicine into narrow and exclusive specialities in face of the new learning then confronting him and his contemporaries "; he believes that the situation facing us today in medical education is similar to that which confronted Linacre.

23. JAMIESON, H. C. Medical education in the fourteenth century. *Canad. med. Ass. J.* 1946, **54**, 610-615
24. JOHNSON, V. The Council on Medical Education and Hospitals. In: Fishbein, M., *A history of the American Medical Association, 1847 to 1947*, Philadelphia, Saunders, 1947, pp. 887-922
25. JOHNSON, V. Medical education: the past century and the future. *Trans. Stud. Coll. Phys. Philad.* 1949, **17**, 61-68
26. KELLY, G. L. Medical education and medical care in Georgia—past, present, proposed. *J. med. Ass. Ga.* 1947, **36**, 23-30
27. KIRKPATRICK, T. P. C. Early medical teaching in Ireland. *Med. Press*, 1947, **218**, 281-285
A short history of medical education in Ireland from early times to the end of the nineteenth century.
28. KNAPMAN, W. B. The history of medical education. *Med. ill. (Lond.)*, 1950, **4**, 613-616; 1951, **5**, 35-40
A summary of the subject, with special reference to the United Kingdom.
29. LANGEN, C. D. de. Indie vóór de oor log. 4. Het geneeskundig onderwijs in Indonesië. *Ned. T. Geneesk.* 1948, **92**, 1582-1588
An account of medical education in Indonesia over the last 100 years, emphasizing the need for a special category of auxiliary workers, the "mantris".
30. LANGEN, C. D. de. Honderd jaren westers geneeskundig onderwijs in Indonesië. *Ned. T. Geneesk.* 1951, **95**, 2862-2863
Remarks prompted by the first centenary of western medical education in Indonesia.
31. MACDERMOT, H. E. Early medical education in North America. *Canad. med. Ass. J.* 1952, **67**, 370-375
32. MAHFOUZ, N. *The history of medical education in Egypt*. [London, Walthamstow press, 1947]. 36 pp. (Egyptian education bureau. Pamphlet 6)
33. PAZZINI, A. History of medical teaching in Italy. *Sci. med. ital.* 1950, **1**, 364-380

34. PEQUIGNOT, H. L'enseignement: quelques données historiques sur l'enseignement médical. I. De la Révolution au Second Empire. II. Du Second Empire à nos jours. *Sem. prof. méd.-soc.* 1954, **30**, 385-390, 413-419
A short account of the history of medical education in France from 1789 until the present day.
35. RAO, K. B. Medical education—a historical survey. *J. Indian med. Ass.* 1955, **25**, 224-227
36. ROGERS, F. B. Philadelphia and American medicine. *Ann. intern. Med.* 1955, **42**, 481-502
Philadelphia, with its five medical schools, was the cradle of organized medicine in the USA and is today one of the most progressive medical centres of the world. This illustrated article traces the evolution of medical activities in the city from the foundation of the School of Medicine in 1765, and gives an account of present-day facilities.
37. ROUSE, M. O. Medical education in Texas. *Tex. St. J. Med.* 1953, **49**, 320-322
38. SHRYOCK, R. H. Los problemas de la educación médica en los Estados Unidos: su origen histórico. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 71-78
A brief account of the history and development of medical education in the USA and a review of a number of current problems on medical education in that country.
39. SHRYOCK, R. H. *The unique influence of the Johns Hopkins University on American medicine*. Copenhagen, Munksgaard, 1953. 77 pp. (*Acta historica scientiarum naturalium et medicinalium*, vol. 10)
40. SUTTON, N. G. The academic aspect of medical education. *Med. J. Aust.* 1951, **2**, 96-97
A criticism of Professor Abbie's address (see reference No. 1).
41. TEN DOESSCHATE, G. De studie in de geneeskunde te Utrecht in de eerste helft van de negentiende eeuw. *Ned. T. Geneesk.* 1953, **97**, 1142-1148
A description of medical education at the University of Utrecht during the first half of the nineteenth century.

42. TUCKER, D. A., jr. *Daniel Drake, Practical essays on medical education and the medical profession in the United States* (originally published by Roff & Young, Cincinnati, 1832), with introduction by David A. Tucker, jr. Baltimore, Johns Hopkins Press, 1952, 104 pp. (*Johns Hopkins University. Institute of the History of Medicine, Publications. 4th series, Bibliotheca Medica Americana*, vol. 5)

It has been said that "had the principles set forth in these essays been followed by those who subsequently founded or developed medical schools, it is probable that there would never have been any necessity for the Carnegie report on medical education in the USA." Daniel Drake (1785-1852) was a leading medical editorialist and author, the promulgator of sound medical education in the Ohio valley, and one of the most distinguished doctors in the USA.

43. WARREN, M. D. Medical education during the eighteenth century. *Postgrad. med. J.* 1951, **27**, 304-311

A well-documented article, dealing almost exclusively with England and Scotland.

44. WEISKOTTEN, H. G. Adventures in professional health education. *Tex. Rep. Biol. Med.* 1952, **10**, 742-750

An outline of the history of medical education in the USA, with special attention to the part played by the Association of American Medical Colleges and the Council on Medical Education and Hospitals of the American Medical Association.

45. WEISKOTTEN, H. G. Fifty years of Council activity. *J. Amer. med. Ass.* 1954, **154**, 1200-1203

A review of the history and accomplishments of the Council on Medical Education and Hospitals of the American Medical Association.

46. ZEMBRZUSKI, L. Dzieje nauczania medycyny (metody i instytucje). *Pol. Tyg. lek.* 1947, **2**, 692-698, 734-735, 759-762

A historical outline of methods in medical education, with special reference to Poland from the Middle Ages to the present time.

See also : Union of Soviet Socialist Republics (2415).
