

SECTION XIV

COUNTRIES AND CONTINENTS *

Afghanistan

2222. BOULENGER, P. La Faculté de Médecine de Kaboul (Afghanistan). *Sem. Hôp. Paris*, 1950, 26, 1627-1631
On the Faculty of Medicine of Kabul.
2223. SENECAI, J. Aperçus sur la médecine en Afghanistan. *Sem. Hôp. Paris*, 1950, 26, 1632-1634
This account of medicine in Afghanistan contains a section on the organization of the hospitals at Kabul, which are under the direct control of the Faculty of Medicine of the University.

Africa

2224. HENNESSEY, R. S. F. Thoughts on the study of medicine. *E. Afr. med. J.* 1950, 27, 223-232
With special reference to conditions in East Africa.
2225. PAYET, M. L'enseignement médical dans les territoires africains de langue anglaise. *Essor méd.-soc. Un. franç.* 1954, No. 6, 34-41
The writer, who is Director of the Medical School at Dakar, sets forth the impressions he gained from a tour of English-speaking medical schools in Africa (Union of South Africa, Nigeria, Uganda, Sudan), comparing the methods and objectives in South Africa and the territories under British influence with those in the territories under French influence.
2226. *Conférences internationales médicales de Dakar sur la coopération médicale et sur l'enseignement médical, Dakar, 16-24 mai 1951.* [Paris], La "Documentation française" [1952], 171 pp.
On pages 77-157 of this publication there is a full report of the Conference on Medical Education held under the auspices of the Commission for Technical Co-operation in Africa South of the Sahara, at Dakar on 21-24 May 1951.

* The titles of sub-sections are, in some instances, geographical names used in the titles of the articles listed thereunder and are not necessarily accepted by WHO as correct designations of the areas concerned.

It is a rich source of information on many aspects of medical education in the Belgian, British and French territories in Africa. The recommendations of the Conference are to be found on pages 168-171. Some of the papers are in English, some in French, and the Recommendations are in both languages.

See also : Parasitology and tropical medicine (764).

Argentina

See : Parasitology and tropical medicine (738), Surgery (1217), The medical school in the community, Relationships to society (1963).

Asia

2227. GALLIARD, H. L'enseignement médical en Asie. La conférence de Karachi (Pakistan) (20-25 mars 1951). *Rev. Palud. Méd. trop.* 1952, 10, 6-8

Discusses problems of medical education in Asia.

Australia

2228. ABBIE, A. A. Medical education in the United States: with some reflexions on the future in Australia. *Med. J. Aust.* 1951, 1, 69-80

A general account of medical education in the USA, analysing the system under various headings. Special developments and trends in educational and social spheres are described, and an attempt is made to apply these findings to the future development of medical schools in Australia.

2229. ABBIE, A. A. The University of Adelaide School of Medicine. *Med. J. Aust.* 1952, 2, 696-698

2230. ARCHDALL, M. Medical education in Australia. *Wld med. Ass. Bull.* 1953, 5, 176-177

Concerns both undergraduate and postgraduate studies.

2231. DEW, H. R. Developments in undergraduate medical education in Australia. *Med. J. Aust.* 1951, 1, 35-40

2232. LAMBIE, C. G. The medical curriculum of the University of Sydney. *Med. J. Aust.* 1952, 2, 693-696

2233. MADDIX, K. The training of a doctor. *Med. J. Aust.* 1949, **1**, 669-675
A number of suggestions for improving medical education in Australia.
2234. MEYERS, E. S. Impediments to progress in medical education. *Med. J. Aust.* 1949, **2**, 496-500
A critical discussion of medical education in Australia.
2235. MEYERS, E. S. Medical education in the University of Queensland. *Med. J. Aust.* 1952, **2**, 698-703
Includes an account of the administrative framework, the curriculum, and facilities for research and for postgraduate medical education.
2236. MEYERS, E. S. The training of undergraduates and graduates in medicine, with some remarks on the practice of medicine in Queensland. *Med. J. Aust.* 1953, **2**, 913-919
2237. TYRER, J. H. Medical education in Australia. *Manchr med. Sch. Gaz.* 1954, **33**, 41-45
An account of undergraduate and postgraduate medical education in Australia, with an explanatory note on Australian postgraduate qualifications.
2238. WARD, H. Comments on medical education. *Med. J. Aust.* 1952, **2**, 681-684
A critical examination of medical education in Australia.
2239. WRIGHT, R. D. "Before and after". *Med. J. Aust.* 1950, **2**, 637-640
Reflections on medical education, with special reference to the Melbourne School of Medicine.
2240. WRIGHT, R. D. Medical education in the University of Melbourne. *Med. J. Aust.* 1952, **2**, 688-693
Includes an account of the administrative organization, the curriculum, postgraduate qualifications and research opportunities.
2241. Medical education in Australia. *Med. Press*, 1951, **226**, 299-300
- See also* : History of medical education (14), Anaesthesiology (105, 106), Basic sciences in general (205), Gynaecology and obstetrics (478), Parasitology and tropical medicine (767), Psychiatry (1020, 1027, 1094), Selection and admission (1425), Student attitudes (1477), Teaching qualifications, ability, and training (1563), Curriculum, Objectives (1635), Research in medical education (1912).

Austria

2242. WRIGHT, I. S. Medical education in Germany and Austria. *J. Amer. med. Ass.* 1948, **137**, 5-8
Supplemented by Dr O. E. Guttentag's letter (see reference No. 2305).

See also : Gynaecology and obstetrics (493).

Belgium

2243. BACHMEYER, A. C. Medical schools in Western Europe. *J. med. Educ.* 1952, **27**, No. 4, Part 2, 5-99
Report of a three-month medical education study tour (with a World Health Organization fellowship) of Belgium, Denmark, England, the Netherlands, Norway, Scotland and Sweden.
2244. DALMA, J. *Informe sobre un viaje de estudios a Europa (Universidades, institutos médico-biológicos) 3 octubre 1948 - 3 febrero 1949*. Tucumán, Universidad Nacional, 1949, 152 pp.
A detailed account of visits to medical schools and medico-scientific institutions in 11 countries of Western Europe. The countries were Belgium, Great Britain, Denmark, France, Italy, Norway, Portugal, the Netherlands, Spain, Sweden, Switzerland.
2245. La formation des médecins. *Scalpel (Brux.)*, 1953, **106**, 218-219
Constructive criticism of medical education in Belgium by a student at the Faculty of Medicine of the University of Liège. He finds that the training provided is too "bookish", and that there is not enough opportunity for students to gain practical clinical experience.

See also : Preventive medicine (974, 995), Selection and admission (1434), Counselling and evaluation of medical students (1519), The hospital in medical teaching (1731, 1742).

Brazil

2246. CAMPOS, E. de S. O problema do ensino médico. *Med. Cirurg. Farm.* 1946, 419-423
On medical education in Brazil.

2247. CAMPOS, E. de S. Problemas de la enseñanza médica. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 58-70
A general discussion (with historical background) of problems of medical education in Brazil.
2248. COSTA, D. G. de. Ensino médico nos Estados Unidos; sugestões para sua aplicação em nosso meio. *Med. Cirurg. Farm.* 1946, 610-618
Suggestions as to how certain aspects of the medical education system in the USA might be applied in Brazil.
2249. LOPES, R. S. Aspectos do ensino médico. *Folha méd.* 1951, 32, 49-51
Describes certain aspects of medical education in Brazil.
2250. MARQUES, A. Da eficiência no ensino médico. *Impr. méd. (Rio de J.)*, 1952, 28, No. 461, 25-35
A general discussion of medical education in Brazil.
2251. ROCHA, J. M. da. Rumos do ensino médico e socialização da medicina. *Rev. brasil. Med.* 1954, 11, 334-337
A review of trends in medical education and the socialization of medicine, with special reference to Brazil.
2252. SANSON, R. D. de. Ensino médico. *Folha méd.* 1948, 29, 102-104
Discusses certain aspects of medical education in Brazil.
2253. SANSON, R. D. de. Comentários a margem do ensino. *Rev. brasil. Med.* 1953, 10, 292-299
General remarks on medical education in Brazil.
- See also :* Anatomy (124), Chest Diseases (300), Gynaecology and obstetrics (490), Paediatrics (724), Preventive medicine (889), Surgery (1208), Pre-medical education, General considerations (1290), Selection and admission (1403), Establishment of new schools (1946), The house staff (2100, 2170).

Bulgaria

See : Public health (1145), Group teaching, etc. (1810).

Canada

2254. CHARVAT, J. Lékařské studium v Severní Americe. *Čas. Lék. čes.* 1947, **86**, 213-219
A lecture on experience gained in the USA and Canada as a Rockefeller Fellow in 1946. Stresses the difference in background between universities in Europe and those in the USA, and discusses teaching methods and the position of the student in the USA.
2255. FISH, F. H. Canada advances in medical education. *Canad. Hosp.* 1953, **30**, No. 2, 50-52, 98-102
A short history of Canadian medical schools.
2256. HALL, G. E. The general practitioner and undergraduate medical teaching. *Canad. med. Ass. J.* 1952, **66**, 419-424
2257. MACDERMOT, H. E. General aspects of medical teaching in Canada. *Wld med. Ass. Bull.* 1953, **5**, 178-179
Concerns both undergraduate and postgraduate training.
2258. MACDERMOT, H. E. The medical faculties of Canadian universities. *Canad. med. Ass. J.* 1955, **73**, 101-103
2259. SHARMA, G. L. *Some observations on medical education in United States of America, Canada and Puerto Rico.* [Nagpur, Government Press, 1954], 40 pp.
The writer, who is dean of a medical school in India, reports on a four-month visit to the USA, Canada and Puerto Rico.
2260. Canadian schools of medicine. *Canad. med. Ass. J.* 1955, **73**, 121-132
A series of short articles on Canadian medical schools, each written by the respective dean. In each case a brief history of the school is given, together with information on conditions of admission, curriculum, fees, clinical and library facilities, administrative arrangements, and postgraduate programme.

See also : History of medical education (31), Anatomy (164, 170, 173), Biophysics (232), Comprehensive medicine (345), Dermatology and venereology (379), Family care (424), Industrial medicine (542, 554), Paediatrics (700, 759), Parasitology and tropical medicine (763, 766), Physical medicine (842), Preventive medicine (895, 913, 922, 931, 932, 959, 972), Psychiatry (1074, 1101), Radiology (1185), Surgery (1210), Selection and admission (1422, 1429, 1433), Women in medicine (1449), Examinations (1545), Curriculum, Objectives (1668), The hospital in medical teaching (1760), Establishment of new schools (1936), The medical school in the community, Relationships to society (1975), The house staff (2172, 2194).

Ceylon

See : Paediatrics (699).

Chile

2261. GARRETÓN SILVA, A. Los estudios médicos en Chile; la reforma de 1943. *Día méd.* 1946, **18**, 407-410

A full account of medical education in Chile before and after the reform of 1943.

2262. ROMERO, H. Organización y enseñanza de salubridad. *Arch. Soc. méd. Valdivia*, 1947, No. 1, 12-20

Discusses the advantages of socialized medicine and some of the recent modifications in the teaching of medicine at the University of Chile.

See also : Chest diseases (298), Internal medicine (569), Paediatrics (680), Preventive medicine (965, 968), The natural sciences (1326), Selection and admission (1430).

China

2263. JUNG, F. Über die Ausbildung der Ärzte in China. *Dtsch. Gesundheitswes.* 1954, **9**, 232-236

An account of present-day medical education in China.

2264. KILBORN, L. G. Medical education in communist China. *J. med. Educ.* 1954, **29**, No. 4, 21-27

The writer recounts the experiences gained from a stay of more than two years under the new administration in the mainland of China.

2265. LUCAS, A. La médecine française en Chine. La médecine française à Shanghai, I, II. *Concours méd.* 1952, **74**, 807-810, 913-921
Describes the influence which French medicine has exerted in China.
2266. PATEY, G.-A. Mission médicale en Chine. *Bull. Acad. nat. Méd. Paris*, 1949, **133**, 216-219
Primarily concerned with the influence of French medicine on medical teaching in China. Includes information on the state of medical education in China at the time.
2267. PETKOV, V. Medicinskite visši zavedenija i naučno-izsledovatel'ski instituti v N. R. Kitaj. *Săvr. Med.* 1954, **5**, 115-121
A member of the Bulgarian Cultural Delegation which visited the mainland of China describes the organization of medical education and research in that country.

See also : Basic sciences in general (189), Preventive medicine (997).

Colombia

2268. DUQUE HERNÁNDEZ, O. La facultad de medicina de la Universidad de Antioquia y los problemas de la educación médica en Colombia. *Antioquia méd.* 1954, **4**, 61-69
An examination of medical education in Colombia, particularly at Antioquia, with suggestions for improvement.
2269. LAPHAM, M. E., GOSS, C. M. & BERSON, R. C. *A survey of medical education in Colombia, 1953*. [Washington, U. S. Institute of Inter-American Affairs, 1953], 64 pp. Roneographed. (Also published, in Spanish, by the U. S. Institute of International Affairs, and in *Antioquia méd.* 1954, **4**, 478-546
The report of a mission which, at the request of the National University of Colombia, made a survey of medical education in Colombia in 1953.

See also : Bacteriology (179), Basic sciences in general (195), Forensic medicine (430), Gynaecology and obstetrics (492), History of medicine (510), Pathology (779-781, 785, 801), Preventive medicine (866, 881, 966, 1002), The foreign doctor and medical student (2210).

Czechoslovakia

2270. LEJGANEC, G. Medicinskie učebnye zavedenija v Čehoslovackoj Respublike v 1945-1955 gg. *Sovetsk. Zdravooh.* 1955, **14**, No. 4, 56-59

A brief discussion of the quantitative and qualitative evolution of medical education in Czechoslovakia.

2271. MÁLEK, I. Lékařské studium v Americe. *Čas. Lék. čes.* 1947, **86**, 209-213

Discusses certain features of American medical education, comparing them with Czechoslovakian practices, comments on the greater flexibility in the USA in adapting the curriculum to current needs and advocates departure in Czechoslovak schools from the old German pattern of predominantly didactic teaching.

2272. MÁLEK, I. Reforma lékařského studia. *Čas. Lék. čes.* 1950, **89**, 211-214

A report on the deliberations at a meeting of the deans of Czechoslovakian medical schools which took place at Hradec Králové in 1950 to discuss the principles of reform of medical education. The meeting showed the need for more active assessment of the objectives of medical education, of teaching content and of teaching methods. It was thought that training should be more imaginative and more practical, particularly in order to prepare doctors for work in the new system of socialized health care.

2273. MÁLEK, I. Do nové etapy přeměny lékařského studia. *Čas. Lék. čes.* 1953, **92**, 503-510

Describes the deficiencies in the system of medical education which prevailed in Czechoslovakia until 1948 and the steps taken since then to adjust teaching to the changes in the life of the country. These steps affected the organization of teaching, teaching methods, the orientation of the attitudes of future doctors, and were based mainly on the experience of the USSR. The necessity of bringing medical education closer to medical research and to the organization of health care is emphasized.

2274. PRAZAK, L. J. La experiencia educacional médica en Checoeslovaquia. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 344-351

An account of medical education in Czechoslovakia, with special reference to the teaching of medical hydro-climatology and physical education.

See also : Paediatrics (735), Teaching missions (1620), Curriculum, Content and organization (1699).

Denmark

2275. BRØCHNER-MORTENSEN, K. Laegeuddannelsen i Danmark. *Nord. Med.* 1954, **52**, 1535-1539
Describes the organization of the medical curriculum in Denmark in accordance with the revised procedures established by the Royal Decree of 1954 for the medical faculties at Copenhagen and Aarhus.
2276. CHRISTENSEN, E., LOUS, P. & WEGENER, G. S. Medical organization in Denmark; education. I. The study of medicine. *Brit. med. J.* 1947, **2**, Suppl., 19-20
An account of undergraduate medical education in Denmark, including the social and economic aspects.
2277. FENGER, V. A. Uddannelse af praktiserende læger i England. *Ugeskr. Laeg.* 1950, **112**, 1131-1134
Further reflections (see also reference No. 2488) on the report of the Medical Curriculum Committee of the British Medical Association (reference No. 1680). The writer reviews developments in Denmark in the light of the Committee's proposals.
2278. KRABBE, K. H. Den medicinske undervisning. *Ugeskr. Laeg.* 1951, **113**, 213-214
Observations on medical teaching and training in Denmark, particularly Copenhagen, where it is proposed that a larger number of hospitals be granted teaching status.
2279. SABIN, A. B. Medical education in Denmark, Norway and Sweden. *Papers Disc. Ann. Cong. med. Educ.* 1949, 37-39
- See also* : Preventive medicine (881, 883, 884, 995), Degrees and diplomas (1554, 1556, 1557), Quantitative aspects (2003), The house staff (2113), Belgium (2243, 2244).

Ecuador

See : The hospital in medical teaching (1763).

Egypt

See : History of medical education (10, 32).

Europe

2280. DAVISON, W. C. Medical education in Europe. *J. Amer. med. Ass.* 1946, **130**, 921-924

An American gives his views on standards of medical education in all European countries, with special reference to conditions at the end of the Second World War. (For comments on his views on Italian medical education see reference No. 2339.)

See also : Anatomy (157), Ophthalmology (628), Preventive medicine (912, 972, 995), Selection and admission (1422), Curriculum, Content and organization (1685), Canada (2254).

Finland

2281. FERRIS, E. B., jr. Medical education in Poland and Finland. *Papers Disc. Ann. Cong. med. Educ.* 1949, 40-41

2282. JÄRVI, O. Den medicinska undervisningen i Finland. *Nord. Med.* 1954, **52**, 1539-1542

A review of medical education in Finland and of the new curriculum at the Faculties of Medicine of Helsinki and Aabo.

See also : Preventive medicine (902, 934, 935), Public health (1153), Degrees and diplomas (1549), Teaching missions (1619).

France

2283. BINET, L. Adresse aux étudiants qui débutent en médecine. *Progr. méd. (Paris)*, 1946, **74**, 547-549

An outline of the French undergraduate medical course, given by the Dean of the Faculty of Medicine of the University of Paris in an address to first-year medical students.

2284. CHÊNE, P. Pour la réforme des études. *Gaz. méd. France*, 1951, **58**, 215-216

Suggestions for reform of the medical curriculum in France.

2285. CIBRIE, P. La pléthore et la durée des études médicales. *Concours méd.* 1951, **73**, 1020

Comments on an article by J. Gadras (see reference No. 1692).

2286. DELORE, P. Sur la réforme des études médicales. *Presse méd.* 1953, **61**, Suppl., 385-386

Suggestions for reform of the medical curriculum in France.

2287. FIGUEIREDO, J. M. P. de. *Medical education in Switzerland, Paris and Madrid ; impressions of a study tour (undertaken on a fellowship of WHO)*. Goa, Tip. Rangel-Bastora [1955], 77 pp.
2288. GILLON, J.-J. Une enquête sur l'enseignement de la médecine. *Concours méd.* 1954, 76, 407-408
 Comments on the results of a survey of French medical opinion on certain aspects of medical education (see reference No. 2304).
2289. GILLON, J.-J. Sondage sur la réforme de l'enseignement de la médecine; dépouillement par forme d'exercice, titres et lieu d'exercice; commentaires. *Concours méd.* 1954, 76, 1853-1860
 A further analysis of replies to the questionnaire on medical education (see reference Nos. 2288 and 2304).
2290. LERICHE, R. Réflexions anciennes sur la réforme des études médicales. *Progr. méd.* 1955, 83, 3-4
 The writer proposes a number of reforms which he believes would benefit medical education in France.
2291. MAREK, S. Studium lékařství ve Francii. *Čas. Lék. čes.* 1947, 86, 745
 A brief commentary on the pattern of medical education in France, based on a seven months' visit to the University of Lyons.
2292. MORDAGNE, M. La pléthore médicale et la réforme de l'enseignement. *Gaz. Hôp. (Paris)*, 1950, 123, 646
 Remarks on medical education in France.
2293. PERRIN, J. La réforme des études de médecine. *Gaz. méd. France*, 1951, 58, 1233-1234
 On the reform of medical education in France.
2294. PIÉDELIEVRE. La réforme des études médicales. *Bull. Ordre Méd.* 1955, 49-54; *Presse méd.* 1955, 63, Suppl., 1-2; *Rev. Prat.* 1955, 5, 932-936
 A general review, with constructive criticism, of medical education in France.
2295. PLANCHE, H. La réforme des études médicales. *Concours méd.* 1951, 73, 2254-2256
 Discusses possible improvements in medical education in France.

2296. Plichet, A. Réorganisation de la médecine. *Presse méd.* 1950, 58, Suppl., 181
Comments on proposals for the reform of medical education in France made by R. Dirand (see reference No. 1633).
2297. Podach, E. F. Die Medizinische Fakultät von Paris und die französische Ärzte-Ausbildung. *Medizinische*, 1953, 1338-1342
A description of the Faculty of Medicine of the University of Paris and of French medical education in general.
2298. Rathelet, J. La réforme des études médicales. *Bull. Synd. Méd. Marseille*, 1954, 36, 792-797
The writer first protests against what he regards as the inadequate representation of general practitioners on the Commission for the Reform of Medical Education in France, set up by the French Ministry of National Education in May 1954. He then presents the conclusions reached by the Mixed Commission of specialists and general practitioners which studied the subject in the department of Bouches-du-Rhône in 1950.
2299. Rouèche, H. Les réformes de structure de l'enseignement médical. *Concours méd.* 1950, 72, 1743-1744
An exposition of views on necessary changes in the teaching of medicine in France.
2300. Rouèche, H. La réforme des études médicales. *Presse méd.* 1955, 63, Suppl., 397-398
A summary, with bibliography, of the various reports, articles and commissions dealing with reform of medical education in France between 1940 and 1955.
2301. Trummert, W. Über das medizinische Paris. *Münch. med. Wschr.* 1954, 96, 171-174
An illustrated article on medical facilities in Paris, medical education, and special medical problems.
2302. Vanverts, J. La réforme de l'enseignement médical. *Médecin de Fr.* 1949, 55, 2581-2589
A general discussion of needed reforms in medical education in France, followed by a questionnaire asking for views on specific proposed changes.
2303. Vanverts, J. La réforme du concours d'agrégation des facultés de médecine. *Concours méd.* 1953, 75, 3801-3803
The writer suggests ways in which he believes the competitive examination for the rank of *Professeur agrégé* of the French faculties of medicine could be improved.

2304. Sondage No. 4. Réforme de l'enseignement de la médecine. *Concours méd.* 1954, 76, 461-464

A questionnaire on various aspects of medical education sent out to French doctors, with replies expressed as a percentage of the total number who responded.

See also : History of medical education (10, 34), Anatomy (157), Clinical subjects in general (313, 317), Gynaecology and obstetrics (488, 501, 509), Industrial medicine (537, 548, 549), Internal medicine (579, 580), Orthopaedic surgery (650), Preventive medicine (960, 987, 995), Psychiatry (1057, 1067, 1111), Surgery (1241), School and university: preparatory education (1296), Selection and admission (1410), Student activities (1492, 1496, 1497), Degrees and diplomas (1553), Curriculum, Objectives (1633), Curriculum, Content and organization (1692, 1711), The hospital in medical teaching (1731, 1735, 1745, 1746, 1751, 1752), In-patient services and clinical clerkship (1773, 1774), Motion pictures (1875, 1879), Television (1903), The house staff (2102, 2135, 2139, 2153, 2166, 2168, 2185, 2198), Requirements for practice (2217), Belgium (2244).

Germany

2305. GUTTENTAG, O. E. Further notes on medical education in Germany. *J. Amer. med. Ass.* 1948, 138, 380-381
A supplement to I. S. Wright's report on the state of medical education in Austria and Germany (see reference No. 2242).
2306. LEUCH. Studienreform im In- und Ausland. *Schweiz. Ärztezg.* 1952, 33, 361-367
A discussion of medical education in a number of countries (chiefly Germany, Switzerland, and the United Kingdom), based on recent reports and publications on the subject, together with a bibliography.
2307. SCHAEFER, H. Zur Reform des medizinischen Studiums. *Dtsch. med. Wschr.* 1955, 80, 1099-1100
Some ideas of a medical student with regard to the reform of medical education in Germany.
2308. SIEGMUND, H. Zeitgemässe Betrachtungen zur Frage der Reform des Medizinstudiums. *Dtsch. med. Wschr.* 1948, 73, 541-545
General remarks on medicine and medical education.

2309. WEIZSÄCKER, V. von. Zur Studienreform. *Dtsch. med. Wschr.* 1949, **74**, 353-354

Observations on the reform of German medical education.

2310. ZOLLINGER, R. M. Medical education and practice in Germany during the war. *New Engl. J. Med.* 1946, **234**, 322-326

See also : History of medical education (10, 16), Chest diseases (292), Dermatology and venereology (375), Industrial medicine (562), Otolaryngology (656, 675), Physical medicine (832), Preventive medicine (881), Psychiatry (1037), Radiology (1184), Selection and admission (1365), Student activities (1485, 1490), The hospital in medical teaching (1738, 1744), The house staff (2126), Austria (2242).

Great Britain, see United Kingdom of Great Britain and Northern Ireland

Greece

See : History of medical education (10).

Guatemala

2311. SOLARES ECHEVERRÍA, J. *Contribución al progreso de la enseñanza de las ciencias médicas en Guatemala*. Guatemala, Sánchez & de Guise, 1950, 56 pp.

A thesis which examines medical education in Guatemala and proposes reforms.

Hungary

2312. RUSNIAK, B. La réforme de l'enseignement médical en Hongrie. *Méd. franç. (Paris)*, 1949, **9**, 170-171

On the reform of medical education in Hungary.

See also : Neurology (604), Pathology (782).

India

2313. BALIGA, A. V. Radical approach to medical education. *Indian med. J.* 1953, **47**, 196-198
Suggests reforms in undergraduate and postgraduate medical education in India.
2314. BUTT, A. H. The Medical Council of India. *Brit. med. J.* 1946, **2**, 369-372
An account of the activities of the Indian Medical Council, one of whose functions is the maintenance of a uniform minimum standard of higher medical qualifications.
2315. GUPTA, V. V. Medical education (a new outlook and need for a dual system). *Indian med. J.* 1953, **47**, 199-200
Suggests a system of medical education, under which students could, after passing their first clinical examination (end of third year of medical course), either take up work as general medical assistants at state-controlled rural medical establishments or continue medical studies for another two years to become fully qualified doctors; students in the first category could resume their studies at any time within five years of passing the first clinical examination.
2316. KAPUR, M. Presidential address (All-India Medical Licentiates' Association). *Indian med. J.* 1946, **40**, 276-285
Discusses such questions as the status of the medical licentiates, training in Ayurvedic and other indigenous systems of medicine, recommendations of the Bhoré Committee.
2317. NARAYANRAO, U. B. Medical education. *Indian med. Gaz.* 1949, **84**, 209-210
The writer outlines what he believes should be the orientation of medical education in India in the period immediately following the achievement of Indian Independence.
2318. RAJA, K. C. K. E. Certain aspects of medical education in India. *J. Indian med. Ass.* 1954, **24**, 183-189
A general review of undergraduate medical education in India, with suggestions for improvement. The subjects discussed include preventive medicine and public health practice, salaries of teachers, age of retirement of teachers, examinations.
2319. RAKSHIT, P. C. Medical education in India. *J. Indian med. Ass.* 1952, **21**, conference number, 52-60
A general account (with a historical summary) of undergraduate and postgraduate medical education in India.

2320. RAO, B. T. Need of scientific medicine in India. *J. Indian med. Ass.* 1946, **16**, 13-20, 22
Advocating the need for scientific medicine in India, the writer pays tribute to ancient Indian medicine, emphasizes the need for one medical science, one basic qualification and one medical profession, and makes suggestions for practical steps to be taken to achieve a synthesis between modern medicine and ancient systems of medicine.
2321. SATHAYE, V. D. Medical education, few observations. *Indian med. J.* 1953, **47**, 201-202
A report on an investigation of the academic career of 25 prominent medical men in India, which found that most of them had had very mediocre records as students. Conclusions are drawn and recommendations are made.
2322. SINGH, S. B. Medical education. *Indian med. Gaz.* 1949, **84**, 212-215
The writer believes that medical education in India should teach a combination of Ayurvedic and "Western" medicine.
2323. VAD, B. G. Medical education in India. *Indian med. J.* 1953, **47**, 192-195
2324. VAD, B. G. & JUNNARKAR, S. Need for new orientation in medical education. *Indian med. J.* 1951, **45**, 255-256
2325. Big changes in medical education. *J. Indian med. Ass.* 1955, **25**, 497
Recommendations affecting the system of medical education in India.
2326. Evolution of medical education in our country. *Indian med. J.* 1953, **47**, 225-229
Summarizes the history and present state of medical education (undergraduate and postgraduate) in India and makes recommendations as to the lines on which it should be revised.
2327. Medical Council on Education. *J. Indian med. Ass.* 1952, **21**, 404-405
Editorial commentary praising the decision of the Medical Council of India of 19 April 1952 that "only one system of medicine, namely the modern system, with a minimum uniform standard as prescribed by the Council should be adopted in this country".
2328. Revising the medical course. *Indian med. J.* 1952, **46**, 183
This editorial calls for an independent and realistic approach to the problem of medical education in India and criticizes a recent recommendation of the Medical Council of India that six months be added to the present course.

See also : History of medical education (10), Anaesthesiology (102), Paediatrics (677, 682, 688, 699, 734, 742), Preventive medicine (985, 986), Selection and admission (1394, 1395), Teaching missions (1619), Curriculum, Objectives (1661, 1687), Research in medical education (1928).

Indonesia

2329. LANGEN, C. D. de. Indonesia before the war. Medical tuition in Indonesia. *Docum. neerl. indones. Morb. trop.* 1949, 1, 215-219

2330. INDONESIA, MINISTRY OF HEALTH. *The Medical Faculty ; its allied departments and its relation to the National University of Indonesia.* [Jogjakarta, 1950], 45 pp.

See also : History of medical education (29, 30), Anatomy (172), Basic sciences in general (209).

Iran

See : Teaching missions (1618, 1619, 1621).

Ireland

2331. COLLIS, W. R. F. The trend of medical education in Ireland. *Irish J. med. Sci.* 1954, 313-323

The writer outlines the history of medical education in Ireland (comparing it with that in several other countries), makes a number of constructive criticisms of the present-day situation, and suggests a number of remedies.

2332. O'SULLIVAN, J. F. The making of a doctor. *J. Irish med. Ass.* 1954, 34, 9-19

A general discussion of medical education, its deficiencies and needed reforms, with special reference to Ireland.

See also : History of medical education (27), Humanities and liberal education (1355), Examinations (1536), Curriculum, Content and organization (1691, 1700), Quantitative aspects (2018), The house staff (2180, 2181).

Israel

2333. DAVIS, E. The Hebrew University Hadassah Medical School. *Lancet*, 1949, **1**, 704-705
An outline of the early development of medical education in Israel.
2334. DAVIS, E. Projet de construction de l'école médicale auprès de l'Université hébraïque de Hadassah. *Sem. Hôp. Paris*, 1949, **25**, 2472-2473
On the construction of the Hebrew University Hadassah Medical School.
2335. PRYWES, M. Medical education in Israel. *New Engl. J. Med.* 1954, **251**, 606-609
2336. PRYWES, M. The Hebrew University-Hadassah Medical School in Jerusalem. *Wld med. J.* 1955, **2**, 301-302, 311
An account of undergraduate and postgraduate medical education in Israel.
2337. RACHMILEVITCH, M. Medical education in Israel. *Quart. Rev. Harefuah*, 1953, 59-62
A short historical review.
- See also* : Paediatrics (681, 719), Teaching missions (1618, 1619, 1621), In-patient services and clinical clerkship (1776), The medical school in the community, International considerations (2086).

Italy

2338. CALVANICO. L'esercizio della libera docenza e gli ospedali. *Riv. Ostet. Ginec. prat.* 1955, **37**, 246-256
Examines the functioning and the juridical status of the institution of *libera docenza* in Italy, and its relationship with the hospitals.
2339. FRUGONI, C. Medical education in Italy. *J. Amer. med. Ass.* 1947, **134**, 1197-1198
A comment on the reference to Italian medical education in W. C. Davison's article (see reference No. 2280).
2340. GASBARRINI, A. Per la rinascita degli studi medici. *Clinica (Bologna)*, 1945-1946, **10**, 57-71
A critical review of medical education in Italy, with suggestions for reform, including a plea for more attention to practical work by the student.

2341. LIPPARD, V. W. Some lessons we may learn from the Italian program of medical education. *Sth. med. J. (Bgham, Ala.)*, 1950, **43**, 6-10

2342. VISWANATHAN, R. Medical education in certain Western countries. *J. Indian med. Ass.* 1954, **24**, 139-144

A brief description of the main features of undergraduate and postgraduate medical education in Italy, Sweden, the United Kingdom and the USA.

See also : History of medical education (33), Anatomy (118, 157), Gynaecology and obstetrics (495, 499), Neurology (603), Preventive medicine (888), Psychiatry (1039), The hospital in medical teaching (1747), Belgium (2244).

Jamaica

2343. OVENS, G. H. C. A colonial medical school. *W. Indian med. J.* 1955, **4**, 260-263

Korea

2344. STEGER, B. L., MCCREARY, F. D. & SMITH, M. E. Rehabilitation of medical education in South Korea. *U. S. armed Forces med. J.* 1953, **4**, 1675-1692

Describes the rebirth of medical education in South Korea which began in the autumn of 1952.

Latin America

2345. FISHBEIN, M. Medical education in Latin America. *J. Amer. med. Ass.* 1948, **137**, 8-16

Based on personal observation of many medical schools and hospitals in a two-month tour through Latin America in 1947.

2346. GARCÍA ROSELL, O. Tendencia actual de la educación médica. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 29-57. Also published in: *Rev. méd. peru.* 1951, **22**, 423-466

A general discussion of present-day trends in medical education, with special reference to Latin America.

2347. PAN AMERICAN SANITARY BUREAU. *Schools of medicine and allied sciences in Latin America. Medical schools in Latin America, 1945.* Washington, 1946, 12 pp.

Lists of medical schools, schools of pharmacy, schools of dentistry, nursing schools, schools of public health, schools of social work, and veterinary schools in Latin America.

See also : Forensic medicine (431), Paediatrics (701), Preventive medicine (950, 972), Pre-medical education, General considerations (1294), Selection and admission (1374), The medical school in the community, International considerations (2080).

Lebanon

2348. KHAIRALLAH, A. A. Our medical school; its past, present and future. *J. méd. liban.* 1953, 6, 259-269

Although this article is specifically concerned with the Medical School of the American University of Beirut, it is of general interest to students of medical education in the Eastern Mediterranean area.

See also : Preventive medicine (948).

Malaya

2349. WU, L.-T. The future of medical education in Malaya. *Chin. med. J.* 1948, 66, 511-518

Outlines the history and development of medical education in Singapore, examines the existing situation, and makes proposals for the future.

2350. *Report of the Committee of Enquiry on Medical Education in Malaya, November-December 1953.* Singapore, Government Printer, 1954, 61 pp.

A report of the Committee appointed in 1953 by the Governments of the Federation of Malaya and of the Colony of Singapore, to "enquire into the future needs of University medical education, including education in dentistry and pharmacy, in Singapore, the Federation of Malaya and Borneo, and to advise on the provision and siting of the facilities necessary to meet those needs".

Mexico

2351. ARREGUÍN V., A. Preparación técnica del médico en la Escuela Superior de Medicina Rural dependiente del Instituto Politécnico. *Medicina (Méx.)*, 1946, **26**, 109-112
An account of the programme and training at the School of Rural Medicine in Mexico.
2352. CARDEÑA, J. La enseñanza de la medicina en México. *Pren. méd. mex.* 1952, **17**, 61
On medical education in Mexico.
2353. CASTRO VILLAGRANA, J. L'éducation médicale d'aujourd'hui. *Sem. Hôp. Paris*, 1951, **27**, 3163-3164
A discussion of some problems of medical education in Mexico.
2354. CASTRO VILLAGRANA, J. La educación médica en la época actual. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 79-84
The writer discusses a number of current problems in medical education against the background of an account of the activities and curriculum of the National Medical School of Mexico.
2355. ZUBIRÁN, S. Consideraciones sobre algunos problemas de la educación médica en México. In: *Trabajos y Acta Final del Primer Congreso Panamericano de Educación Médica*, Lima, 1951, pp. 85-95
An exposition of certain problems of medical education in Mexico.
2356. ZUBIRÁN, S. Consideraciones sobre algunos problemas de la educación médica en México. *Gac. méd. Méx.* 1952, **82**, 67-74
Observations on certain problems of medical education in Mexico.
- See also* : Anatomy (138), Clinical subjects in general (318), Gynaecology and obstetrics (484), Paediatrics (686), Preventive medicine (898), Surgery (1255).

Middle East

2357. AKRAWI, F. Problems of medical education in the Middle East. *Med. ill.* 1955, **9**, 111-113

Netherlands

2358. BRUSSELMANS, P. Reorganisatie of hervorming van het hoger onderwijs in de geneeskunde. *Belg. T. Geneesk.* 1951, 7, 560-564

A review of and commentary on a study by H. W. Julius (see reference No. 2359).

2359. JULIUS, H. W. *Reorganisatie of hervorming van het hoger onderwijs in de geneeskunde.* Utrecht, Boekhandel H. de Vroede, 1951, 16 pp.

In this work, which is entitled "Reorganisation or reform of the teaching of medicine in universities", the writer discusses an official report on the reorganization of university teaching in the Netherlands. He believes that it contains too much emphasis on reorganization and not enough on reform. He analyses the reactions of the public—doctors, university teachers and students—to the report, and makes a plea for training scientists rather than technicians.

2360. VENGSARKER, S. G. *Report on modern trends in medical education in the United States of America, United Kingdom and Holland.* Bombay, Municipal Printing Press, 1954. 2 vol.

These observations were made during a tour lasting three-and-a-half months, in which the author visited 17 medical schools in the USA, 3 medical schools in the United Kingdom, and 3 medical schools in the Netherlands. He inspected the related hospitals, postgraduate and other institutions, and medical associations and interviewed deans, superintendents of hospitals and heads of pre-clinical and clinical departments in order to find out how undergraduate education and postgraduate training and research were organized.

See also : History of medical education (41), Basic sciences in general (209), Family care (425), Gynaecology and obstetrics (497), Preventive medicine (988, 995), Psychiatry (1080), Teaching missions (1619), Belgium (2243, 2244).

New Zealand

See : Curriculum, Objectives (1635, 1669).

Nigeria

See : Africa (2225).

Norway

2361. ANTUNOVIĆ-MIKAČIĆ, S. Nešto o reformi medicinske nastave. *Higijena*, 1951, 3, 475-480
After urging the modernization of medical education in his own country—Yugoslavia—the writer reviews developments in medical education in the United Kingdom, Norway and Sweden.
2362. BERG, K. J. Det medisinske studium; enquête blant medisinske studenter i 1953. *T. norske Laegeforen.* 1953, 73, 855-859
Some 40 % of medical students in Norway took part in a poll of opinion on the medical education and training programme of that country. A tabular and graphic analysis of the answers regarding the usefulness of the programme, its quality, the distribution of emphasis, etc., is presented.
2363. BERNER, J. H. Training and working conditions of Norwegian physicians. *New Engl. J. Med.* 1954, 251, 261-263
Contains information on medical education and the practice of medicine in Norway.
2364. MONRAD-KROHN, G. H. Medical practice and medical education in Norway; some problems and reflections. *Schweiz. med. Wschr.* 1947, 77, 1010-1011

See also : Preventive medicine (929, 984), Psychiatry (1092), Degrees and diplomas (1555, 1556), Quantitative aspects (2003), The house staff (2182), Belgium (2243, 2244), Denmark (2279).

Pakistan

2365. SIRKER, M. U. Setback in medical education. *Medicus (Karachi)*, 1953, 5, 154-158
Discusses some problems of medical education in Pakistan.

Peru

2366. KRUMDIECK, C. F. *Bases de la educación médica. Ponencia peruana al segundo Congreso Medico-Social Panamericano.* Lima. [Imprenta Americana], 1949, 66 pp.
A general discussion of objectives and methods in medical education, with special reference to Peru. Contains, *inter alia*, an account of the history of medical education in that country.

2367. VAN LIERE, E. J. Some observations on medical education and practice in Peru. *W. Virginia med. J.* 1950, **46**, 68-70

See also : Anatomy (134, 162, 163), Biochemistry (220), Cancerology (256), Cardiology (270), Neurology (609), Psychiatry (1051, 1113), Surgery (1197, 1254), Urology (1278), Pre-medical education, General considerations (1286), Establishment of new schools (1942), Requirements for practice (2220).

Philippines

2368. CARREON, M. L. A survey of medical education in the Philippines. *J. Philipp. med. Ass.* 1954, **30**, 527-533

2369. FERNANDO, A. S. Contributions of the Philippine Medical Association to the progress of medical education in the Philippines. *J. Philipp. med. Ass.* 1954, **30**, 221-226

2370. GUIANG, R. V. Two main defects in our present system of medical education. *J. Philipp. med. Ass.* 1948, **24**, 135-140

Suggests that more emphasis be placed on the "art" of medicine in the medical schools of the Philippines.

2371. SANTA CRUZ, J. Z. Medical education in the Philippines. *Wld med. J.* 1955, **2**, 300-301

2372. VILLACORTA, O. L. The elevation of the standard of medical education in the Philippines—the purpose of medical associations. *J. Philipp. med. Ass.* 1950, **26**, 219-223

See also : History of medical education (13), Selection and admission (1402, 1442), Student health (1453), Establishment of new schools (1944), Quantitative aspects (2000), Financial and administrative aspects (2043).

Poland

2373. BARCIKOWSKI, W. Zadania w pracy wychowawczej akademii medycznych. *Zdrow. publ.* 1955, 1-22

Observations on the ideological orientation of the medical schools in Poland.

2374. GRZYBOWSKI, M. Uwagi o reformie studiów lekarskich. *Pol. Tyg. lek.* 1946, 1, 1067-1073
A general discussion of some fundamental features of medical education, e.g., programme planning, social aspects of training, textbooks, teaching methods, with special reference to the situation in Poland after the Second World War.
2375. KOSKOWSKI, W. Uwagi w sprawie reformy studiów na tle postępu wiedzy lekarskiej. *Śląska Gazeta Lekarska*, 1947, No. 9/10
Remarks on the reform of medical education in Poland seen against the background of progress in medical science.
2376. ROWIŃSKI, K. Rok 1951/52 w akademiach medycznych i perspektywy roku 1952/53. *Zdrow. publ.* 1953, No. 2, 11-22
Facts and figures concerning undergraduate medical training institutions in Poland during the period 1951-1953.
2377. ROWIŃSKI, K. O przygotowaniu kadr dla służby zdrowia. *Zdrow. publ.* 1954, 268-274
A general review of the development of medical education in Poland after 1944 and an outline of principles for its future.
2378. STEPNIŃSKI, T. Nowa organizacja studiów lekarskich w Polsce. *Zdrow. publ.* 1949, 65, No. 5-6, 68-84
Explanatory comments on the new medical curriculum in Poland, together with the text of the relevant government regulation.
2379. STERNADEL, Z. Studia medyczne z punktu widzenia studenta. *Zdrow. publ.* 1953, No. 2, 51-58
A general account of undergraduate medical education in Poland, seen from the point of view of the student.
2380. ZYROWA, E. Z doświadczeń pracy zakładu podstaw Marksizmu-Leninizmu akademii medycznej w Warszawie. *Zdrow. publ.* 1955, 36-39
Discusses experience in the teaching of the principles of Marxism-Leninism at the Warsaw Medical Academy.
- See also :* History of medical education (46), Basic sciences in general (202), Internal medicine (586), Paediatrics (718), Physiology (836, 852), Preventive medicine (891, 954), Public health (1140, 1156), Surgery (1228), Teaching qualifications (1575), Teaching missions (1619), Curriculum, Objectives (1641, 1652), Finland (2281).

Portugal

2381. CID DOS SANTOS, J. O problema do ensino nas faculdades de medicina, os escolhos da carreira médica e as deficiências da reorganização hospitalar. *J. Méd. (Porto)*, 1953, **22**, 936-940
An exposition of various problems in medical education, with special reference to Portugal.
2382. COSTA, A. C. da. Posição da medicina na universidade de hoje. *J. Méd. (Porto)*, 1951, **18**, 829-839
A general review with special reference to the situation in Portugal.
2383. SILVA LEAL, M. da. A reforma das faculdades de medicina. *J. Méd. (Porto)*, 1949, **13**, 541
Comments on Decree-Law No. 37040 of 2 September 1949 which modified the teaching in the Portuguese medical faculties.

See also : Psychiatry (1100), Surgery (1240), The house staff (2163), Belgium (2244).

Romania

2384. KELEMEN, A. Probleme de organizare a activității metodologice in institutele de învățămînt medical. *Ocrot. Sănăt. R. P. R.* 1955, **5**, No. 3, 60-76
Discusses problems of medical training institutions in Romania.
2385. PESCARU, A. Medicul organizator al ocrotirii sănătății. *Ocrot. Sănăt. R. P. R.* 1954, **4**, No. 4, 13-25
On the training of medical officers of health in Romania.

Spain

2386. BOTELLA, J. La enseñanza universitaria médica, vista desde la cátedra. *Clín. y Lab.* 1951, **51**, 392
A general review of medical education, with special reference to problems in Spain.

2387. ENRÍQUEZ DE SALAMANCA, F. Deficiencias que se observan en la enseñanza de la medicina, y propuesta general para su reforma. *Clin. y Lab.* 1951, **51**, 392

Constructive criticism of medical education in Spain and suggestions for reform.

See also : Anatomy (157), Geriatrics (474), Selection and admission (1445), Belgium (2244), France (2287).

Sudan

2388. MESSINEZY, D. A. Notes on the health personnel training programme of the Anglo-Egyptian Sudan. *Bull. Wld Hlth Org.* 1949, **2**, 289-298

An account of the early work of the Kitchener School of Medicine, Khartoum.

See also : Africa (2225).

Sweden

2389. BERG, G. Läkarutbildningen. *Svenska Läk.-Tidn.* 1953, **50**, 706-709
A summary of the proposals of a committee which met in 1948 to discuss medical education in Sweden.

2390. BERGSTRAND, H. Die Organisation des medizinischen Lehrwesens in Schweden. *Schweiz. med. Wschr.* 1947, **77**, 1008-1009
On the organization of medical education in Sweden.

2391. GIERTZ, G. Sobre la enseñanza de la medicina en Suecia. *Dia méd.* 1947, **19**, 407-409
An account of medical education in Sweden.

2392. HEIMANN, P. Den medicinska undervisningens dilemma. *Svenska Läk.-Tidn.* 1951, **48**, 2959-2968
A general discussion of some current problems in medical education, with special reference to difficulties in Sweden.

2393. WALDENSTRÖM, J. Medicinstudierna i U. S. A. *Nord. Med.* 1946, **32**, 2837-2838
An examination of medical education in the USA with a view to reform of the medical curriculum in Sweden.

2394. WALLGREN, A. Some aspects of the medical profession in Sweden. *J. Pediat.* 1947, 30, 361-368
A short account of the practice of medicine in Sweden, together with a description of medical education.
2395. WALLGREN, A. Das Medizinstudium und der Arztberuf in Schweden. *Berl. med. Z.* 1950, 1, 261-264
A detailed description of medical education and practice in Sweden.
2396. Läkarnutbildningen; Läkarförbundets utlatande över 1948 års läkarutbildningskommittés betänkande. *Svenska Läk.-Tidn.* 1953, 50, 1709-1739
Comments of the Swedish Medical Society on the proposals of the committee which met in 1948 to discuss medical education in Sweden.
- See also :* Anaesthesiology (98), Anatomy (136), Clinical subjects in general (334), Paediatrics (749-751), Preventive medicine (881, 903, 967, 995), Selection and admission (1369), Student activities (1488), Degrees and diplomas (1552), Teaching missions (1619), Curriculum, Content and organization (1703), Quantitative aspects (2002, 2003), Belgium (2243, 2244), Denmark (2279), Italy (2342), Norway (2361).

Switzerland

2397. d'ERNST, J. P. Etat actuel des études médicales en Suisse. *Concours méd.* 1951, 73, 3891-3895
A short account of medical education in Switzerland, with suggestions for reforms.
2398. GAUTIER, A. & VERNET, A. A propos d'un projet de réforme des études médicales en Suisse. *Méd. et Hyg. (Genève)*, 1950, 8, 42
Proposals for reform of medical education in Switzerland (see also reference No. 2404).
2399. KARRER, H. E. Medizinische Ausbildung in den USA. *Schweiz. med. Wschr.* 1953, 83, 219-222
The writer compares medical schools, undergraduate medical education, post-graduate specialist training and medical research in the USA with their counterparts in Switzerland.

2400. LÖFFLER, W. A propos du sens des études médicales. *Schweiz. Ärztztg.*, 1953, **34**, 117-120, 126-129
A critical review, with suggestions for improvement, of undergraduate medical education in Switzerland.
2401. RUTISHAUSER, E. Problèmes de l'enseignement de la médecine. Mission médicale suisse. *Méd. et Hyg. (Genève)*, 1951, **9**, 446
The writer outlines some improvements which he feels should be introduced in Swiss medical education.
2402. SAUSSURE, R. de. La réforme des études médicales en Suisse. *Méd. et Hyg. (Genève)*, 1951, **9**, 318
The executive vice-president of the American-Swiss Foundation for Scientific Exchange gives his views on reform of medical education in Switzerland.
2403. ZOLLINGER, F. A college course on the medical basis of accident compensation as taught at Swiss universities. *Industr. Med.* 1949, **18**, 149-150
2404. A propósito dum projecto de reforma dos estudos médicos na Suíça. *J. Méd. (Porto)*, 1950, **16**, 422-424
A discussion of an article on the proposed reform of medical education in Switzerland by A. Gautier & A. Vernet (see reference No. 2398).
- See also* : Ophthalmology (638), Preventive medicine (995), Surgery (1260), Student activities (1493, 1498), Examinations (1531), Teaching missions (1619), Belgium (2244), France (2287), Germany (2306).

Syria

See : Anaesthesiology (113).

Turkey

2405. GURKAN, K. La Faculté de Médecine d'Istanbul. *Sem. Hôp. Paris*, 1951, **27**, 3541-3545
An account of medical education in Turkey, past and present.
2406. UZLUK, F. N. Medical education in Turkey. *Acta med. turcica*, 1951, **3**, 31-34; *Nature (Lond.)*, 1951, **168**, 821-822

See also : History of medical education (12).

Uganda

See : Student health (1452), Africa (2224, 2225).

Union of South Africa

2407. GALE, G. W. The Durban medical school: a progress report. *S. Afr. med. J.* 1955, **29**, 436-440

A report of medical education in South Africa, which deals with the question of medical schools for non-white students.

2408. OETTLÉ, A. G. The aims and tasks of undergraduate medical education in South Africa. *S. Afr. med. J.* 1952, **26**, 240-245

2409. WELLS, A. S. Medical education in Cape Town. Notes on its development. *S. Afr. med. J.* 1951, **25**, 249-252

2410. WELLS, A. S. Notes on the training of South African doctors. *S. Afr. med. J.* 1952, **26**, 61-64

See also : Basic sciences in general (204), Family care (414), General practice (441), Physiology (849), Selection and admission (1370, 1378, 1399), Student attitudes (1468), Student activities (1489), Establishment of new schools (1947), Africa (2225).

Union of Soviet Socialist Republics

2411. AR'EV, T. A. *Metodika prepodavanija v gospiatal'noj hirurģičeskoj klinike*. Leningrad, 1948, 36 pp.

Describes teaching methods in surgical teaching hospitals.

2412. ARTOBALJEVSKIJ, I. I. Učebnik i naučnye školy. *Vestn. vysšej školy*, 1950, No. 6, 22-24

On the textbook and the scientific schools.

2413. BILIKIEWICZ, T. Czy reforma studiów lekarskich jest potrzebna? *Pol. Tyg. lek.* 1946, **1**, No. 3, 73-80

On revising medical education in the USSR.

2414. BOENKO, I. D. I. T. Glebov, vydajuščisja fiziolog i reformator medicinskogo obrazovanija. In: *Tezisy dokladov naučnoj konferencii, posvjaščennaja vydajuščim medikam uročencam Rjazan'skoj oblasti*, Moskva, 1953, pp. 14-17
An article on I. T. Glebov, the physiologist and reformer of medical education.
2415. BORODULIN, F. R. Rol' moskovskogo universiteta v razvitii otečestvennoj medicinskoj nauki. *Sovetsk. Zdravoohr.* 1955, 14, No. 3, 38-46
On the development of the Moscow University Medical School and its role in Russian medicine.
2416. BULATOV, P. K. K voprosu o metodike polikliničeskikh zanjatij po terapii dlja studentov medicinskih institutov. *Ter. Arh.* 1954, 26, No. 5, 87-91
Describes a method of out-patient training for medical students.
2417. BURDENKO, N. N. O postanovke prepodavanija hirurgii v medicinskih vuzah. In: *Sobranie sočinenij*, Moskva, Izd. Akad. Med. Nauk, 1951, Vyp. 1, pp. 69-75
On the teaching of surgery in medical schools.
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- A description by some fifty authors of the different careers in medicine available in the United Kingdom, and the training required for them. Attention is given to careers in the pre-clinical and clinical subjects, general practice, academic and teaching posts, research, legal medicine, social and preventive medicine, medical literature (including medical journalism and medical history), the Armed Services, the Civil Service, the Colonial Medical Service, ships' surgeons, medical missionaries, and medical photography. An appendix contains a summary of British postgraduate diplomas, courses and regulations.
2505. ZUCKERMAN, S. Contrast and conformity. *J. med. Educ.* 1951, 26, 350-359
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2511. ROYAL COLLEGE OF PHYSICIANS OF LONDON. COMMITTEE ON MEDICAL TEACHING. *Second interim report*. London, 1955, 10 pp.
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Degrees and diplomas (1550), Pedagogic methods and standards (1611, 1617), Curriculum, Objectives (1638, 1646, 1680, 1698, 1712, 1713), The hospital in medical teaching (1731), In-patient services and clinical clerkship (1778), Teaching in the home (1782), Lectures and demonstrations (1798), Group teaching, etc. (1809, 1812), Museums, etc. (1856), Motion pictures (1895, 1897, 1899), Research in medical education (1930), The medical school in the community: relation to society (1962), Quantitative aspects (2016-2020), The house staff (2105, 2197, 2202), Belgium (2243, 2244), Denmark (2277), Italy (2342), Netherlands (2360), Norway (2361).

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2519. CARPENTER, C. C. The outlook for medical education in North Carolina in relation to the three medical schools and its impact on medical practice. *N. C. med. J.* 1953, **14**, 224-227

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