

WORLD DIRECTORY



OF MEDICAL SCHOOLS

SEVENTH EDITION



WORLD HEALTH ORGANIZATION
GENEVA

World directory of medical schools

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Seventh edition



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Preface

The seventh edition of the *World directory of medical schools* is the result of a wide and coordinated effort encompassing the design, field-testing and translation of questionnaires, the development of an electronic database, and editing, printing and dissemination. The resulting directory provides information on 1642 schools worldwide and is a continuation of the work carried out in previous editions.

The electronic database on which the directory is based provides additional information relevant to medical curricula, educational approaches, the assessment of students, the availability and use of facilities and equipment, staff activities, continuing education, the mutual recognition of qualifications, and the evaluation or accreditation of medical school programmes. For those concerned with and committed to improving the quality of medical education and its relevance to the health needs of society, this database will provide information on the status and trends of medical education worldwide.

While medical education must be adapted to respond to the specific needs of individuals and the populations they intend to serve in a given environment, certain capacities of a physician are universal. In a world where borders are becoming increasingly illusory, there are growing opportunities and expectations for international collaboration to enhance quality assurance in medical education through research and development.^{1,2} Interest in the contribution of medical schools to respond to people's health needs and to participate in shaping the future health system through their education, research and service-delivery missions is also growing worldwide.³⁻⁶ Benchmarks and

¹ *Towards the assessment of quality in medical education*. Geneva, World Health Organization, 1992 (unpublished document WHO/HRH/92.7; available on request from Department of Organization of Health Services Delivery, World Health Organization, 1211 Geneva 27, Switzerland).

² *Towards a global consensus on quality medical education: serving the needs of populations and individuals*. Proceedings of the 1994 World Health Organization/Educational Commission for Foreign Medical Graduates Invitational Consultation, Geneva, 3-6 October 1994. *Academic Medicine*, 1995, 70 (7, Suppl.):S1-S90.

³ *Defining and measuring the social accountability of medical schools*. Geneva, World Health Organization, 1995 (unpublished document WHO/HRH/95.7; available on request from Department of Organization of Health Services Delivery, World Health Organization, 1211 Geneva 27, Switzerland).

⁴ *Improving the social responsiveness of medical schools*. Proceedings of the 1998 Educational Commission for Foreign Medical Graduates/World Health Organization Invitational Conference. *Academic Medicine*, 1999, 74 (8, Suppl.):Svii-Sviii, S1-S94.

evaluation mechanisms are required to assess and promote the role of medical schools in educating future generations of doctors and in influencing the features of their future practice environment for an optimal response to the health needs of society. In particular, action is needed at the institutional, national and global level to design and promote the most appropriate approaches to allow medical schools to be the principal contributors to people's health.

Dr C. Boelen

Department of Organization of Health Services Delivery

⁵ Reorientation of medical education and medical practice for health for all. In: *Forty-eighth World Health Assembly, Geneva, 1–12 May 1995. Volume 1. Resolutions and decisions, and list of participants*. Geneva, World Health Organization, 1995 (unpublished document WHA48/1995/REC/1):8–10.

⁶ *Doctors for health. A WHO global strategy for changing medical education and medical practice for health for all*. Geneva, World Health Organization, 1996 (unpublished document WHO/HRH/96.1; available on request from Department of Organization of Health Services Delivery, World Health Organization, 1211 Geneva 27, Switzerland).

Introduction

The seventh edition of the *World directory of medical schools* lists institutions of basic medical education in 157 countries or areas. It also provides information on the conditions for obtaining the licence to practise medicine in 14 countries or areas that do not have medical schools. The information presented in general reflects the situation during the academic year 1995–96, and is based primarily on answers to two questionnaires designed by the World Health Organization and sent: (i) to ministerial authorities requesting information of a general nature on medical education and conditions for practice in the country; and (ii) to all medical schools of whose existence the World Health Organization has been informed by the national government, either by confirming existing lists or by providing specific information. The questionnaires were field-tested in several parts of the world, but it sometimes proved difficult to accommodate data provided from ministerial authorities or medical schools within the suggested layout.

At the time of going to press, and in spite of follow-up, a number of governments and medical schools had not replied to the questionnaires. In these cases only those schools that were previously recognized by the government concerned have been listed. It is therefore not possible to guarantee in all cases the complete accuracy of the information presented, particularly in regard to up-to-date addresses. In addition, compatible information was not always provided by the authorities of the countries cited, particularly concerning agreements between countries. Schools that have been established but where instruction has not yet started have not been listed.

The World Health Organization would appreciate notification of any errors and omissions. These should be addressed to the Department of Organization of Health Services Delivery, World Health Organization, 1211 Geneva 27, Switzerland.

The population figures were made available to WHO by the United Nations Population Division following their 1996 revision of *World population prospects*. The number of physicians per 100 000 population (1993) was taken from *The world health report 1997* (WHO, Geneva, 1997). The medical schools in each country are listed alphabetically by city, except in the case of Brazil, Canada, China, Colombia, India, Mexico and the USA, where they are listed under the state or province; Japan, where they are listed by prefecture; and the United Kingdom, which is subdivided into England, Northern

Ireland, Scotland and Wales. The data were either submitted by the governments or obtained directly from the institutions. Where no information was available, this is indicated by a dash (—). As the information included in the Directory must of necessity be restricted in scope, the name and address, where available, of the national registration body or licensing authority from which further information can be obtained has been given for each country or area.

Scope of the directory

The following information is provided for most of the medical schools listed: the name and address, the year instruction started, the language of instruction, the length of the degree course, and whether the applicant is required to pass an entrance examination and foreign students are eligible for admission.

Name and address

The names and addresses of the medical schools are in the language of the country concerned, unless the language does not use the Roman alphabet. In that case an English or French version is given, depending on which of the two languages was used to answer the questionnaires. Capital letters have been used for all names and addresses; diacritical marks and accented characters have been omitted as these posed problems for the computerized database.

Year instruction started

This is the year in which medical education began at the institution; it does not necessarily correspond to the date when the institution was founded.

Language

This refers to the language(s) used in teaching. Where more than one language is used, they are listed in decreasing order of importance.

Duration of basic medical degree course, including practical training

The degree course is often followed by an internship of 1 or 2 years.

Database

A database is being constructed, based on the replies to the two questionnaires. It covers the following areas:

Ministerial questionnaire

- Current number of medical schools within the country.
- Duration of the programme of medical education.
- Title of degree awarded.
- Medical registration/licence to practise.
- Mutual recognition of qualifications.
- Accreditation/recognition or equivalent system.

Medical school questionnaire

- General information.
- Curriculum.
- Assessment of students.
- Facilities/equipment.
- Staff activities.
- Continuing education.
- Interaction with other entities.
- Evaluation and accreditation.

Copies of the two questionnaires are available on request from the Department of Organization of Health Services Delivery, World Health Organization, 1211 Geneva 27, Switzerland.

Acknowledgements

The World Health Organization gratefully acknowledges the contribution of the Educational Commission for Foreign Medical Graduates (ECFMG) and in particular its late former President, Dr M. Wilson, ECFMG, Washington, DC, USA, and Professor A. Rothman, University of Toronto, Toronto, Canada, who assisted in designing the questionnaires on which the directory is based. The contribution of the deans and faculties from the medical schools that participated in the field-testing of the questionnaires is also gratefully acknowledged.

Contents

Preface			ix
Introduction			xi
Descriptions of medical education programmes and lists of training institutions, by country or area:			1
Afghanistan	3	Chad	60
Albania	3	Chile	61
Algeria	4	China	63
Angola	6	Colombia	90
Antigua and Barbuda	7	Congo	97
Argentina	8	Cook Islands	98
Armenia	11	Costa Rica	98
Australia	12	Côte d'Ivoire	100
Austria	16	Croatia	100
Azerbaijan	17	Cuba	101
Bahamas	17	Czech Republic	103
Bahrain	18	Democratic People's Republic of Korea	106
Bangladesh	18	Democratic Republic of the Congo	107
Barbados	21	Denmark	108
Belarus	21	Djibouti	109
Belgium	23	Dominica	109
Belize	26	Dominican Republic	110
Benin	27	Ecuador	113
Bolivia	28	Egypt	116
Bosnia and Herzegovina	30	El Salvador	118
Botswana	31	Estonia	120
Brazil	31	Ethiopia	120
Bulgaria	51	Fiji	121
Burkina Faso	52	Finland	122
Burundi	53	France	123
Cambodia	54	Gabon	134
Cameroon	54	Gambia	134
Canada	55		
Central African Republic	60		

Georgia	134	Mexico	248
Germany	135	Micronesia (Federated States of)	265
Ghana	144	Mongolia	265
Greece	145	Montserrat	266
Grenada	147	Morocco	267
Guatemala	148	Mozambique	268
Guinea	149	Myanmar	268
Guinea-Bissau	149	Nepal	269
Guyana	150	Netherlands	270
Haiti	151	Netherlands Antilles	273
Honduras	151	New Zealand	273
Hungary	152	Nicaragua	274
Iceland	153	Niger	275
India	154	Nigeria	276
Indonesia	179	Norway	280
Iran (Islamic Republic of)	189	Oman	281
Iraq	201	Pakistan	282
Ireland	204	Palau	286
Israel	205	Panama	287
Italy	206	Papua New Guinea	288
Jamaica	212	Paraguay	288
Japan	213	Peru	289
Jordan	233	Philippines	293
Kazakhstan	234	Poland	301
Kenya	235	Portugal	304
Kuwait	236	Puerto Rico	306
Kyrgyzstan	237	Republic of Korea	307
Lao People's Democratic Republic	237	Republic of Moldova	318
Latvia	238	Romania	319
Lebanon	239	Russian Federation	322
Liberia	240	Rwanda	332
Libyan Arab Jamahiriya	240	Saint Kitts and Nevis	333
Lithuania	242	Saint Lucia	333
Madagascar	242	Saint Vincent and the Grenadines	334
Malawi	243	Samoa	335
Malaysia	244	Saudi Arabia	335
Mali	246	Senegal	337
Malta	246	Sierra Leone	338
Marshall Islands	247	Singapore	338
Mauritius	247	Slovakia	339

Slovenia	340	Turkmenistan	378
Solomon Islands	341	Tuvalu	379
South Africa	341	Uganda	379
Spain	344	Ukraine	380
Sri Lanka	351	United Arab Emirates	383
Sudan	353	United Kingdom of Great Britain and Northern Ireland	384
Suriname	356	United Republic of Tanzania	392
Sweden	356	United States of America	393
Switzerland	359	Uruguay	427
Syrian Arab Republic	360	Uzbekistan	428
Tajikistan	361	Vanuatu	430
Thailand	361	Venezuela	430
The Former Yugoslav Republic of Macedonia	365	Viet Nam	433
Togo	366	Yemen	435
Tonga	367	Yugoslavia	436
Trinidad and Tobago	367	Zambia	437
Tunisia	368	Zimbabwe	438
Turkey	369		
Further Reading			440

***Description of medical education programmes
and lists of training institutions,
by country or area***

AFGHANISTAN

Total population in 1995: 20 833 000

Number of physicians per 100 000 population (1993): —

Number of medical schools: 4

Duration of basic medical degree course, including practical training: 7 years

Title of degree awarded: **Doctor of Medicine (MD)**

Medical registration/licence to practise: **Registration is obligatory with the Ministry of Public Health, Kabul. The licence to practise medicine is granted by the Department of Licentiate and Medical Registration, Ministry of Public Health, PO Box 33, Kabul, on successful completion of the 7-year course and receipt of an MD degree. Graduates of foreign medical schools must have their degree validated by an internationally recognized agency. Foreigners require official permission to practise.**

Work in government service after graduation: **Obligatory**

Agreements with other countries: **Agreements exist with France, Germany, the Islamic Republic of Iran, the Russian Federation, Tajikistan and Uzbekistan.**

HERAT MEDICAL SCHOOL

HERAT

FACULTY OF MEDICINE

STATE MEDICAL INSTITUTE OF NANGARHAR

JALALABAD

Year instruction started: 1964

FACULTY OF MEDICINE

AVICENNA STATE MEDICAL INSTITUTE OF KABUL

KABUL

Year instruction started: 1932

IBNE-SINA BALKH MEDICAL SCHOOL

MAZAR I SHARIF

ALBANIA

Total population in 1995: 3 401 000

Number of physicians per 100 000 population (1993): 141

Number of medical schools: 1

Duration of basic medical degree course, including practical training: 6 years (a further year of supervised clinical practice is required before the degree is awarded)

Title of degree awarded: **Mjek i Përgjithshëm (General Physician)**

Medical registration/licence to practise: **Registration is obligatory with the Order of Albanian Physicians. The licence to practise medicine is granted by the Ministry of Health, Tirana, on receipt of a copy of the final diploma and the marks achieved during the course.**

Work in government service after graduation: **Not obligatory**

Agreements with other countries: **None**

FAKULTETI I MJEKESISE
UNIVERSITETI I TIRANES
TIRANA

Year instruction started: **1952**

ALGERIA

Total population in 1995: **28 784 000**

Number of physicians per 100 000 population (1993): **83**

Number of medical schools: **11**

Duration of basic medical degree course, including practical training: **6 or 7 years**

Title of degree awarded: *Docteur en Médecine* (Doctor of Medicine)

Medical registration/licence to practise: **The licence to practise medicine is granted by the Ministère de la Santé et de la Population, 128 chemin Mohamed Gacem, El-Madania, Alger.**

Work in government service after graduation: **—**

Agreements with other countries: **—**

INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR EN SCIENCES
MEDICALES

UNIVERSITE D'ALGER
AVENUE AHMED GHERMOUL
BP 30
ALGER

INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR EN SCIENCES
MEDICALES
ANNABA

INSTITUT DE SCIENCES MEDICALES¹
UNIVERSITE DE BATNA
CHAHID BOUKHLOUF MOHAMMED EL-HADI
BATNA 05000

¹ Degree granted by the Institut national d'Enseignement supérieur en Sciences médicales, Constantine.

Tel.: +213 (4) 850 392/854 962
Fax: +213 (4) 850 392
Telex: 82805 iessm dz
Year instruction started: **1977**
Language of instruction: **French**
Duration of basic medical degree course, including practical training: **7 years**
Entrance examination: **No**
Foreign students eligible: **Yes**

INSTITUT DE SCIENCES MEDICALES¹

UNIVERSITE DE BLIDA

ROUTE DE SOUMAA

BP 270

BLIDA 09000

Tel.: +213 (3) 415 853

Fax: +213 (3) 417 813/417 726

Year instruction started: **1982**

Language of instruction: **French**

Duration of basic medical degree course, including practical training: **7 years**

Entrance examination: **No**

Foreign students eligible: **Yes**

INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR EN SCIENCES

MEDICALES

CONSTANTINE

INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR EN SCIENCES

MEDICALES

MOSTAGANEM

INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR EN SCIENCES

MEDICALES

CHEMIN VICINAL, ROUTE ES-SENIA

ELMENAOUER 1510

ORAN

Tel.: +213 (6) 340 602

Fax: +213 (6) 340 604

Year instruction started: **1958**

Language of instruction: **French**

Duration of basic medical degree course, including practical training: **7 years**

Entrance examination: **No**

Foreign students eligible: **Yes**

¹ Degree granted by the Institut national d'Enseignement supérieur en Sciences médicales, Algiers.