

a practical course in chemical and experimental physiology of not less than 40 hours. (f) Histology should consist of a practical course of not less than 30 hours. (g) General pathology for two academic terms (not less than 40 lectures and/or demonstrations). (h) Bacteriology for one term (not less than 10 lectures and 24 hours' practical work). (i) Medicine for two academic terms or six months (not less than 30 meetings of the class). (j) Surgery for two academic terms or six months (not less than 40 meetings). (k) Clinical instruction in a recognized general hospital on selected cases in medicine and in surgery over a period of at least nine calendar months, including instruction in venereal diseases with any bearing on dentistry. Each of these courses should consist of not less than 50 meetings. It is desirable that the systematic courses in medicine and surgery and the clinical instruction should, so far as possible, be co-ordinated. The course of instruction in medicine, surgery, and pathology should normally be taken after the student has passed the examinations in human anatomy and physiology.

(v) That he has attended at a recognized dental school courses of instruction in: (a) Special anatomy, human and comparative. The course should comprise a minimum of 20 meetings of the class. (b) Practical normal and morbid histology (16 meetings). (c) Dental surgery (20 meetings). (d) Materia medica and therapeutics (10 meetings). (e) Metallurgy with practical work and demonstrations (16 meetings). (f) Dental mechanics and prosthetics (20 meetings). (g) Instruction in the use of anaesthetics employed in the practice of dentistry. (h) Instruction in radiology and its application to dentistry. (i) The principles of orthodontics (10 meetings).

(vi) That he has for at least two calendar years attended the practice of a recognized dental hospital or of the dental department of a general hospital recognized by a licensing body as forming part of a dental school.

(vii) That he has received for not less than 24 calendar months, or for 2,000 hours, practical instruction in dental mechanics. No portion of such practical instruction which is taken before registration shall be reckoned as a portion of the four years of professional study required, but in the event of hardship arising in a particular case, an application for exceptional treatment may be submitted to the Education Committee of the General Medical Council. It is recommended that practical instruction in dental mechanics shall be taken at a recognized dental hospital and school. If any part of such instruction be taken by the candidate as a pupil with a registered dentist, the time devoted to it shall be at least twice the time required for the corresponding instruction taken at a dental school.

Professional Examinations

The examinations for a degree or licence in dentistry should be partly written, partly oral, and partly practical, and should include the following subjects: (a) Chemistry, Physics, and Biology in their bearing on medicine and dentistry. (b) Human anatomy, the oral examination in which should be conducted mainly on dissections, especially of the head and neck. (c) Physiology, the oral examination in which should include practical physiological tests. (d) Histology, which may be included in the examination in either anatomy or physiology. (e) General pathology, the oral examination in which should be conducted with the aid of specimens, including those of diseases connected with dentistry. (f) Bacteriology, the oral examination in which should include simple practical tests. (g) Medicine and surgery, the oral examinations in which should include a clinical examination of patients. (h) Special anatomy, human and comparative. (i) Dental mechanics, prosthetics and metallurgy, including practical tests. (j) Dental surgery, including special pathology and histology, materia medica and therapeutics, and the principles of orthodontics. (k) Practical dental surgery, which should include the usual dental operations—for example, filling and extraction of teeth and the giving of anaesthetics—and a clinical examination on the diagnosis and treatment of dental disease and abnormal conditions of the oral cavity.

A candidate should produce a certificate of having administered general anaesthetics on at least ten occasions.

ACKNOWLEDGEMENT

The detailed information published in this Educational Number of the *British Medical Journal* for the benefit of intending students of medicine and newly qualified practitioners has been revised throughout with the co-operation of the deans and secretaries of the medical schools and kindred institutions and of officials in the several public services, to all of whom we wish to acknowledge our indebtedness.

British Medical Association

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Diary of Central Meetings

SEPTEMBER

10 Thurs. Rural Practitioners Subcommittee, Insurance Acts Committee, 2.30 p.m.
16 Wed. Hospitals Committee, 12 noon.
23 Wed. Works Medical Officers Subcommittee, 2.30 p.m.
24 Thurs. Insurance Acts Committee, 11.30 a.m.

OCTOBER

6 Tues. Regulations and Standing Orders Subcommittee, 2.15 p.m.
7 Wed. Arrangements Committee, 2 p.m.

Branch and Division Meetings to be Held

BORDER COUNTIES BRANCH: CUMBERLAND DIVISION.—At Grand Hotel, Whitehaven, Thursday, September 10th, 3 p.m. Meeting to consider letter from Cumberland County Council with report from Public Assistance Committee on Domiciliary Medical Service.

DERBYSHIRE BRANCH: BUXTON DIVISION.—At Devonshire Royal Hospital, Buxton, Thursday, September 10th, 8.15 p.m. Lieut.-Col. H. V. Stanley, R.A.M.C. (ret.): "Air Raid Precautions, with Special Reference to Mustard Gas."

SIR CHARLES HASTINGS CLINICAL PRIZE

The Sir Charles Hastings Clinical Prize, which consists of a certificate and a money award of fifty guineas, is again open for competition in respect of 1937. The following are the regulations governing the award.

1. The Prize is established by the Council of the British Medical Association for the promotion of systematic observation, research, and record in general practice; it includes a money award of the value of fifty guineas.

2. Any member of the Association who is engaged in general practice is eligible to compete for the Prize.

3. The work submitted must include personal observations and experiences collected by the candidate in general practice, and a high order of excellence will be required. If no essay entered is of sufficient merit no award will be made.

4. Essays, or whatever form the candidate desires his work to take, must be sent to the Medical Secretary, British Medical Association, Tavistock Square, London, W.C.1, not later than December 31st, 1936. The Prize will be awarded at the Annual General Meeting of the Association to be held in July, 1937.

5. No study or essay that has been published in the medical Press or elsewhere will be considered eligible for the Prize, and a contribution offered in one year cannot be accepted in any subsequent year unless it includes evidence of further work. A prize winner in any year is not eligible for a second award of the Prize.

6. If any question arises in reference to the eligibility of the candidate, or the admissibility of his or her essay, the decision of the Council on any such point shall be final.

7. Each essay must be typewritten or printed, must be distinguished by a motto, and must be accompanied by a sealed envelope marked with the same motto, and enclosing the candidate's name and address.

8. The writer of the essay to whom the Prize is awarded may, on the initiative of the Science Committee, be requested to prepare a paper on the subject for publication in the *British Medical Journal*, or for presentation to the appropriate Section of the Annual Meeting of the Association.

9. Inquiries relative to the Prize should be addressed to the Medical Secretary.