

materials. A single pile of moderate power would be able to supply all the tracer elements needed in this country. It is essentially a "safe" development of atomic energy, and one which, by enabling us to discover quickly more and more about the human body, may bring untold benefits in its train."

INTERNATIONAL SOCIETY OF SURGERY

The twelfth congress of the International Society of Surgery will be held in London from Sept. 14 to 20. Discussions on the following subjects have been arranged by the secretariat in Brussels: "Role of Penicillin in Surgical Practice" (Opener, Sir Alexander Fleming, F.R.S.); "Recent Advances in Arteriography and Venography" (Opener, Prof. Dos Santos, Lisbon); "Recent Advances in Vascular Surgery" (Opener, Prof. René Leriche, Paris); "Surgical Treatment of Pulmonary Stenosis" (Opener, Prof. Blalock, Baltimore); "Operative Treatment of Fractures" (Opener, Prof. Danis, Brussels); "Results of Early Operation in War Wounds of the Lungs" (Opener, Dr. Bastos Ansart, Barcelona); "Results of Heparine in Surgery" (Opener, Dr. Crafoord, Stockholm); "Role of Vasodilatation in Arterial Disease" (Opener, Dr. Diez, Buenos Aires); "Skin Defects: Their Repair by Flaps and Free Skin Grafts" (Opener, Prof. T. Pomfret Kilner); "Recent Progress in the Treatment of Burns" (Opener, a Russian surgeon).

Members of the society who wish to take part in these discussions should send their names to the Secretary, Mr. H. W. S. Wright, M.S., F.R.C.S., 9, Weymouth Street, London, W.1, or to the general secretary, Dr. Leo Dejardin, 141, Rue Belliard, Brussels, Belgium.

The society has a number of vacancies for members in Great Britain and Northern Ireland and for surgeons of consultant standing. Applications to join should reach the local secretary (Mr. Wright) as soon as possible. Junior surgeons who are not eligible for full membership may be accepted as associate members with all the privileges of membership, except that of voting at general meetings. The entrance fee is 400 Belgian francs, and the subscription, payable every three years, is 1,000 Belgian francs. Subscriptions from present members should be sent to the British treasurer, Mr. Victor H. Riddell, F.R.C.S., 68, Chester Square, London, S.W.1.

LADY TATA MEMORIAL TRUST

The trustees of the Lady Tata Memorial Fund invite applications for grants and scholarships for research in diseases of the blood, with special reference to leukaemia, in the academic year beginning on Oct. 1. Grants of varying amounts are made for research expenses or to provide scientific assistants to senior workers. Scholarships are awarded as personal remuneration, and their normal value has been £400 per annum for whole-time research, with proportionate adjustment for work on a part-time basis, where this has been approved. Applications must be submitted before March 31, and the awards will be announced in June. Further particulars and forms of application may be obtained from the secretary of the Scientific Advisory Committee, c/o Medical Research Council, 38, Old Queen Street, Westminster, London, S.W.1. The grants and scholarships are open to workers of any nationality and in any country in which it will be possible to make payments in the coming academic year. The available information on this point, regarding particular countries outside the British Empire, will be supplied to intending applicants on request.

LEVERHULME RESEARCH FELLOWSHIPS, 1947

Application is invited for Fellowships and Grants in aid of research, which are intended for senior workers who are prevented by routine duties or pressure of other work from carrying out research. They are limited to British-born subjects normally resident in Great Britain, but in exceptional circumstances the trustees may waive the condition as to residence. The trustees are also prepared to consider applications from groups of workers engaged upon co-operative programmes of research, particularly from those engaged upon long-distance programmes or in institutions in which the normal facilities for research have been curtailed by the war. The duration of the awards will not normally extend over more than two years or less than three months, and the amount will depend

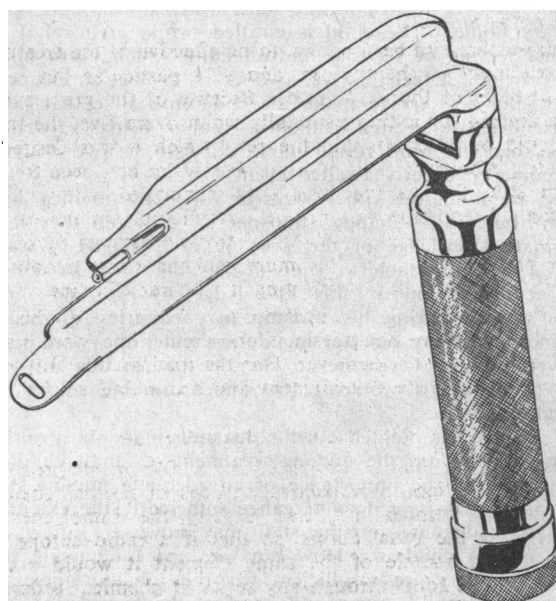
on the nature of the research and the circumstances of the applicant. Forms of application may be obtained from the secretary, Dr. L. Haden Guest, M.P., Leverhulme Research Fellowships, 7, Bedford Row, London, W.C.1. Applications must be received by March 1. Awards will be announced in July and will date from September 1.

Preparations and Appliances

A NEW LARYNGOSCOPE FOR ANAESTHETISTS

Wing-Comdr. R. L. SOPER, senior specialist in anaesthetics, R.A.F., writes:

Most laryngoscopes of orthodox design (Magill, Goldman, etc.) have the blade made in "C" section and the lower (short) part of the blade greatly reduces the space for manipulating endotracheal tubes. This has been obviated in the Macintosh laryngoscope by making the blade "Z" section—i.e., the lower portion of the blade is bent in the reverse direction. However, the Macintosh laryngoscope has, in my view, disadvantages of its own; the principle of elevating the epiglottis indirectly does not in every case result in a satisfactory exposure of the cords. This is so with the large flabby type of epiglottis with which one not infrequently meets. Also the curved blade, though in



most cases allowing a view of the laryngeal opening, sometimes necessitates a stiffener being placed within the endotracheal tube to allow this to be manipulated around the curve.

In my laryngoscope the "Z" section of the Macintosh instrument has been retained with a straight blade which is used to elevate the epiglottis in the usual way. The blade is of full length and has a tip similar to the Magill except that a slot is cut in it. This slot, it has been found, tends to prevent the epiglottis slipping off the blade without being in any way a cause of trauma.

The new blade is made to fit the standard Macintosh handle and may be obtained separately. A small size is also made. The manufacturers are the Longworth Scientific Instrument Co., Oxford.

The fourth International Cancer Research Congress will be held at St. Louis, Missouri, U.S.A., from Sept. 2 to 7. The Union Internationale Contre le Cancer having accepted the invitation of the American Association for Cancer Research, the congress will be held under the joint auspices of these two organizations, with Dr. E. V. Cowdry, professor of anatomy in the Washington University School of Medicine and director of research of the Barnard Free Skin and Cancer Hospital, serving as president of the congress. Of the three congresses that have been held previously, the first was in Madrid in 1933, the second in Brussels in 1936, the third in Atlantic City in 1939. No meeting of the congress has been held during the past eight years owing to the war.