

### Travelling Fellowships in Tuberculosis

THE Medical Research Council announces that Dorothy Temple Cross Research Fellowships have been awarded to the following candidates intending to study problems of tuberculosis at centres abroad, during the academic year 1938-39: N. C. Oswald, chief clinical assistant, Brompton Hospital, London; J. F. Paterson, second assistant, Medical Professorial Unit, St. Bartholomew's Hospital, London; Dr. K. M. A. Perry, medical first assistant and registrar, London Hospital; Dr. J. O. Westwater, formerly assistant medical officer, Glenlomond Sanatorium, Kinross. All these fellows propose to work at centres in the United States.

### Record Endurance Flight by Glider

Lieut. W. B. Murray and J. S. Sproule, flying a two-seater Falcon glider, have set up a record for endurance by remaining in the air for 22 hours 13 minutes, from 4.9 a.m. on July 9 until 2.22 a.m. on July 10. The flight was made at the opening of the National Gliding Contests at Dunstable Downs and in difficult weather conditions.

### Recent Large Sunspots

PARTICULARS are given to date (July 8) of two recent sunspots, noteworthy on account of size, which places them in the category of naked-eye spots.

Date on Disk	Central Meridian Passage. U.T.	Latitude	Maximum Area
July 3-13	July 7.2	14° N	1000 units
„ 4-17	„ 10.7	13° S.	850 „

The unit of area is one millionth of the sun's visible hemisphere. A sunspot of area 500 millionths, not too near the edge of the disk, is usually visible to the naked eye, when the brilliancy of the disk is sufficiently reduced by a dense glass filter.

*Addendum* (July 12). Another large spot has come over the eastern limb in south latitude 11°, the time of central meridian passage being July 15.1. By July 11, the area of the spot had reached 1,500 units.

### Announcements

SIR WILLIAM BRAGG, president of the Royal Society and director of the Royal Institution, has been elected a foreign associate of the Paris Academy of Sciences. The number of foreign associates of the Paris Academy is limited to twelve, and the only other living British man of science in this distinguished company is Sir Joseph Thomson.

SIR ARTHUR OLVER, until recently animal husbandry expert, Imperial Council of Agricultural Research, India, has been appointed Principal of the Royal (Dick) Veterinary College, Edinburgh, in succession to the late Principal Bradley.

THE following have been appointed to fill the vacancies which will occur in the Council of the Institution of Electrical Engineers on September 30: *President*: Dr. A. P. M. Fleming; *Vice-President*: Prof. C. L. Fortescue; *Hon. Treasurer*: Mr. W. McClelland; *Ordinary Members of Council*: Dr. P. Dunsheath; Prof. R. O. Kapp; Mr. A. P. Young; Dr. L. G. Brazier.

DR. EDGAR COCHRANE, of Accra, Gold Coast, has been awarded the North Persian Forces Memorial Medal for 1937 for his paper on tuberculosis in the tropics published in the *Tropical Diseases Bulletin* last year.

THE Howard Prize (an aneroid barometer, given annually for the best essay on a selected meteorological subject) of the Royal Meteorological Society has been awarded to Cadet Colin Derek Thorpe, of H.M.S. *Conway* School Ship. Consolation prizes have been awarded to Cadet Arthur Vernon Baker (H.M.S. *Conway*), Cadet Godfrey Harry Hayes (H.M.S. *Conway*) and Cadet Richard Christopher Stanceliffe Hurst (H.M.S. *Worcester*), who were bracketed second. The subject of the essays was "Clouds".

THE following appointments and promotions in the Colonial Service have recently been made: G. E. Boizet, assistant analyst, Malaya; Dr. Campbell, plant pathologist, Zanzibar; G. R. Howat, analytical chemist, Medical Department, Gold Coast; W. A. Tooke, chemist, Geological Survey Department, Malaya; E. J. Gregory (manager of the St. Augustine Experimental Station, Trinidad), agricultural officer, Uganda; M. D. Lumsden (veterinary officer), assistant officer-in-charge, Government Stock Farm, Trinidad.

LIEUT.-COLONEL E. v. WHITBY, of the Royal Army Medical Corps, has been awarded the Leishman Memorial Prize for 1937 consisting of a silver medal and a sum of £30. The prize is awarded annually to an officer of the Royal Army Medical Corps or the Army Dental Corps for work of outstanding merit.

PROF. REYNALDO DOS SANTOS, of Lisbon, has been awarded the Violet Hart gold medal for his work on vascular surgery on the occasion of the recent Surgical Congress of the Southern United States.

PROF. WOLFGANG OSTWALD, professor of colloid chemistry at Leipzig, and Prof. Eric Murtini, professor of medical zoology at Hamburg, have been nominated as honorary members of the Rumanian Academy of Sciences at Bucharest.

THE June issue of the *London Hospital Gazette* is a bicentenary appeal number containing an article on the staff in the past by Dr. Robert Hutchison, consulting physician to the hospital, the growth of the hospital laboratories by the director, Dr. P. N. Panton, nursing at the London Hospital by the matron, and the coming bicentenary of the Hospital and College by Dr. Cecil Wall, senior physician to the hospital.

SIR HOWARD GRUBB, PARSONS AND Co. have taken over the astronomical instrument and observatory equipment business hitherto carried out by Messrs. Cooke, Troughton and Simms, Ltd., of York. The address of Sir Howard Grubb, Parsons and Co. is: Astronomical Instrument Makers, Optical Works, Walker-Gate, Newcastle-on-Tyne, 6.