

Medical Fellowships of the National Research Council, Canada

THE National Research Council of Canada has recently awarded six senior medical research fellowships and twenty-one graduate medical research fellowships, totalling 81,700 dollars in value plus travelling allowances when required. The recipients and the places where they will work are as follows. *Senior Medical Research Fellows*: Dr. W. G. B. Casselman, Banting and Best Department of Medical Research, University of Toronto; Dr. C. N. Crowson, Department of Pathology, Queen's University, Kingston, Ontario; Dr. J. M. Finlay and Dr. R. W. Gunton, Toronto General Hospital and the Department of Medicine, University of Toronto; Dr. P. C. Fitz-James, Department of Bacteriology and Immunology, University of Western Ontario; Dr. J. W. Pearce, University of Western Ontario. *Graduate Medical Research Fellows*: Dr. C. W. Baugh, Department of Physiology, Queen's University, Kingston, Ontario; Dr. S. A. Carter, Dr. W. B. Ewart and Dr. G. F. Winkler, Department of Physiology and Medical Research, University of Manitoba; Dr. R. W. Cornett, Department of Medicine, Harvard Medical School; Dr. J. W. Dawson, Department of Pathology, Banting Institute, University of Toronto; Dr. C. J. P. Giroud, Department of Investigative Medicine, McGill University; Dr. H. Kalant, Department of Biochemistry, University of Cambridge; Dr. Dorothy C. H. Ley, Toronto Western Hospital; Dr. J. Loiselle and Dr. A. E. Malkin, Department of Biochemistry, McGill University; Dr. A. M. Lansing, Department of Physiology, University of Western Ontario; Dr. G. G. Mathieson, Department of Neurophysiology, Montreal Neurological Institute; Dr. J. McGraw, Institute of Experimental Physiology, Laval University; Dr. I. R. McLean and Dr. R. Volpe, Department of Medicine, Toronto Western Hospital; Dr. J. W. Meakin and Dr. J. C. Nixon, Department of Biochemistry, University of Toronto; Dr. J. H. Mowbray, Department of Pathology, University of Toronto; Dr. J. G. J. Pepin and Dr. B. Therien, Department of Clinical Research, Hotel Dieu Hospital, Montreal.

Nuclear Engineering Courses at New York University

THE College of Engineering of New York University is setting up a number of courses in nuclear engineering for students who already have a bachelor's degree in science or engineering and who wish to proceed to the new degree of master of nuclear engineering. Subject to the approval of the United States Atomic Energy Commission, a sub-critical reactor will be built this autumn at the University at a cost of a few thousand dollars, with uranium lent by the Commission. It will consist of a five-foot tank of water in which two tons of uranium rods are placed; the neutron source, consisting of polonium and beryllium, will be housed beneath floor level and will be hoisted up among the uranium rods by remote control. The power will be 1/300 W., and the neutron intensity of the order of a hundred million neutrons per second. This is enough for such experiments as foil irradiations, Geiger-counter studies, and Szilard-Chambers observations. With this apparatus students can be trained in a realistic and practical manner in the physics of the chain reaction, reactor theory and diffusion theory.

Announcements

THE Paris Academy of Sciences has elected Prof. D. Keilin, lately Quick professor of biology and director of the Molteno Institute, University of Cambridge, to be foreign associate; and Prof. H. Gaussen, professor of botany in the University of Toulouse, to be *correspondant* for the Section of Rural Economy.

SIR GORDON RADLEY, deputy director-general, and formerly engineer-in-chief, of the Post Office, has been appointed director-general in succession to Sir Alexander Little, who is retiring.

DR. F. H. K. GREEN, principal medical officer on the headquarters staff of the Medical Research Council since 1949, has been appointed scientific secretary to the Trustees of the will of the late Sir Henry Wellcome (The Wellcome Trust, 24 Harley Street, London, W.1), with effect from October 1; he will accordingly leave the service of the Medical Research Council on September 30.

MR. S. CULPIN, director of Gleadthorpe Experimental Husbandry Farm, Welbeck Colliery Village, Mansfield, Notts, has been appointed director of the Experimental Husbandry Farm which is being established at Drayton in Warwickshire when this farm is taken over from the Grassland Research Station in September next.

THE Documentation Committee set up by the Society of Chemical Industry in 1952 is publishing in *Chemistry and Industry* periodical lists of amendments to the third edition of the "World List of Scientific Periodicals", and three have so far appeared. They include certain amendments to library holdings after 1950. Details of any errors discovered in the lists should be sent to the honorary secretary of the Committee, Miss M. I. Wyatt, Laboratories, J. Lyons and Co., Ltd., 149 Hammersmith Road, London, W.14, from whom further information can be obtained.

THE Admiralty is arranging a summer school for university and technical college teachers on scientific problems which arise at all stages in the development of electronic devices, to be held at the Services Electronics Research Laboratories, Baldock, Herts, and Harlow, Essex, during September 20-23. Leading scientific workers from industrial and government laboratories will discuss their problems, and practical demonstrations of modern valve and transistor development techniques will be given. Further information can be obtained from the Deputy Director of Physical Research (C.V.D.), Admiralty, 20 Great Smith Street, London, S.W.1.

IN *Nature* of January 1, 1955, p. 26, reference was made to the work in the United States of the Animal Care Panel. We are informed that the Proceedings of the annual meetings of the Animal Care Panel can be purchased from the Secretary-Treasurer of the Animal Care Panel, Dr. Robert J. Flynn, P.O. Box 299, Lemont, Illinois, U.S.A., directly or through booksellers in the United Kingdom, at the following prices (plus postage): 1950, 1 dollar; 1953, 3 dollars; 1954, 4 dollars, or from the Laboratory Animals Bureau, M.R.C. Laboratories, Holly Hill, Hampstead, London, N.W.3, at the following prices (post paid within the U.K.): 1950, 7s. 9d.; 1953, 22s. 9d.; 1954, 30s. Proceedings for 1951 and 1952 are no longer available.