

"Pituitary Function in the Hyperthyroid State" (Griesbach and Purves).

"The Absence of a Thyroid Inhibitor in Rat Pituitaries" (Griesbach and Purves).

"Studies on Experimental Goitre.—IV: The Effect of Di-iodo-tyrosine and Thyroxine on the Goitrogenic Action of Brassica Seeds" (Purves). Published in the *British Journal of Experimental Pathology*, Vol. XXIV, 1943.

(3) *Hydatid Committee*: Further work has been carried out on the natural history of the hydatid parasite. Research work on animals has opened up new lines of thought and investigations that have an important bearing on hydatid-prevention. Linked up with the work of the Department of Hydatid Research and Prevention, Medical School, Dunedin, are the clinical investigations on hydatid incidence published annually in the *New Zealand Medical Journal* and the clinical records of the Hydatid Registry of the Royal Australasian College of Surgeons. These records now relate to 1,715 cases. Both of these lines of study are in the hands of the Chairman of the Committee, Sir Louis Barnett. One of the important conclusions reached by a study of the data is that the initial hydatid infection in human beings occurs almost exclusively in juveniles, although the clinical manifestations of the hydatid cysts may not reveal themselves for many years. Miss Batham, M.Sc., the Research Officer, has been engaged, in addition to other lines of research, on testing the efficiency of arecoline and other anthelmintics.

(4) *Committee of Clinical Medicine*—

"Circulatory Effects of some Iso-thiourea Derivatives, with Special Reference to Sensitization of Animals to the Pressor Action of Adrenalin" (Eastier and Smirk). Published in *Journal of Physiology*, Vol. 101, 1943.

"Control of Radium for Gastric Acidity" (Jenkins and McGeorge). Published in the *Archives of Internal Medicine*, Vol. 70, 1942.

"Casual and Basal Blood Pressures": (i) "In British and Egyptian Men" (Alam and Smirk); (ii) "In Essential Hypertension" (Alam and Smirk); (iii) "In Renal Hypertension" (Gatman, Nassif Amin, and Smirk). Published in *British Heart Journal*, Vol. V, 1943.

(5) *Tuberculosis Committee*: A programme of area surveys, where the form and degree of activity of the disease will be collated, has been planned. Culture media research has been proceeding in Dunedin under the Travis Bequest Fellow, Doctor Edson, and his staff in the hospital laboratory at Auckland under Dr. Gilmore. Occupational hazards in regard to the development of tuberculosis have been briefly surveyed.

(6) *Obstetrical Committee*: Owing to war conditions the work of this Committee has been very much curtailed during the year.

STAFF

It is with deep regret I record the death of various members of the staff.

Messrs. C. Hayes, J. Gambrell, R. V. P. Hopkins, and E. R. Strang lost their lives while on active service overseas.

Dr. R. A. Shore, Deputy Director-General of Health, died after a short illness. Dr. Shore ably served the Department for twenty years as Medical Officer of Health, Director of the Division of Hospitals, and in his final capacity as Deputy Director-General of Health. His long association with hospital administration brought him into touch with hospital authorities throughout the Dominion, and in this sphere his sound judgment and kindly personality will be greatly missed.

In the sudden death of Dr. T. McKibbin, Dunedin, the Department lost a valued officer with many years' experience in public-health administration.

Mr. Gordon S. Reid, Architectural Inspector in the Department, died suddenly while in London. Mr. Reid joined the Department in 1932 and was well known throughout the Dominion by public-hospital authorities.

Dr. Telford retired from the post of Medical Officer of Health for the Canterbury-Westland Health District after a period of twenty-four years with the Department. Throughout his tenure of office he administered the district under his control with outstanding zeal and ability.

In conclusion, I wish to express thanks for the support rendered by my officers during the year.

M. H. WATT,
Director-General of Health.

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