

- (5) "Study of the Excretion of Fluorine with and without Tea Ingestion" (Harrison).
- (6) "Summarized Report on Riboflavin and Thiamin Status of Pregnant Women" (Clemow and Macfarlane).
- (7) "Further Note on the Inferiority of Pea-meal as compared with Meat-meal in Stock Diets for Rats" (Connor and Weeber).
- (8) "Thiamin Excretion in Normal Subjects" (Macfarlane).
- (9) "Assay of Riboflavin in Higher-extraction Flour: Riboflavin Content of Wheat and 80-per-cent. Extraction Flour Six Months after Change" (Clemow).
- (10) "Assay of Riboflavin in North Island Fish" (Clemow).
- (11) "Progress Report on Thiamine Content of some New Zealand Fish" (Macfarlane).

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- (1) "Report on Incidence of Rickets in New Zealand" (Malcolm). *N.Z. Medical Journal*, October, 1946.
- (2) "Nutritional Factors affecting the Teeth" (Harrison and Bell). *N.Z. Dental Journal*, January, 1947.
- (3) "Wholemeal versus White Bread" (Bell). *N.Z. Dental Journal*, January, 1946.

*Hydatids Research.*—Reports on research submitted, including "Incidence of Hydatid Disease in New Zealand," "Styx Experiment Returns," and "Graph of Cultivation in vitro of Hydatid Scelices." Results of last-named embodied in paper submitted to *Parasitology Journal*.

During the year an article entitled "Hydatid Disease" was published in *Journal of N.Z. Association of Bacteriologists* giving summary of diagnostic methods and brief outline of lines of research.

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- (1) "The Spread of Infective Hepatitis and Poliomyelitis in Egypt" (Van Rooyen and Kirk). *Edinburgh Medical Journal*, 53, 527.
- (2) "Pathogenesis of Pleurisy with Effusion" (Thompson). *American Review of Tuberculosis*, 54, 349.

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- (1) "Circulating Properties of *iso*-Thioureas, Guanidines, *iso*-Ureas, and Amidines" (Fastier and Smirk, with successive collaboration of Crawford and Strang). *Journal Pharmacology and Experimental Therapeutics*.
- (2) "Some Observations on High Blood Pressure" (Smirk). *New Zealand Medical Journal*.
- (3) "The Functional Pathology of Essential Hypertension" (Smirk). *Transactions of Royal Australasian College of Physicians*.
- (4) "Observations on the Classification and Renal Function Changes in Nephritis" (Smirk). *Transactions of the Royal Australasian College of Physicians*.