

- (5) "Preparation of Alkyl *iso*-Ureas" (Ongley). *Transactions of Royal Society of New Zealand*.
- (6) "Urea Alkyl Sulphates" (Carter and Ongley). *Journal of American Chemical Society*.

Reports on research :—

- (1) "The Precordial Electrocardiogram, with Special Reference to Difficulties in Interpretation of Suspected Coronary Infarction and the Meaning of the T-wave" (Antonoff-Lewis).
- (2) "Some Problems concerning High Blood Pressure in New Zealand" (Alstead and Smirk).
- (3) "Nature of Ventricular Flutter and Ventricular Fibrillation" (Smirk and Fastier).
- (4) "Control of Gastric Hyperacidity by Radium" (McGeorge).
- (5) "Factors influencing Prognosis in Pneumococcal Pneumonia" (Alstead).
- (6) "Perfusion Experiments on Rats" (Restall and Woodhouse).
- (7) "Potentiating Effects of Amidine Derivatives" (Fastier and Reid).

*Enterobius Vermicularis*.—Further report submitted by Professor Richardson.

*Tuberculosis Research*.—

- (1) Report furnished by Dr. Johnson.
- (2) Summary of report by Dr. Gilmour on typing of *Tubercle bacilli* from 1942–47 to be published in *N.Z. Medical Journal* this year.
- (3) Report of experimental work by Travis Laboratory.

*Obstetric Research* :—

- (1) Report submitted by Professor Dawson.
- (2) Articles on "Research in Pelvimetry," by Dr. Allen, published in February and March issues, 1947, of *British Journal of Radiology*, Vol. XX. Further papers to be published in April and May issues.

*Cancer Research*.—Reports submitted by Sir James Elliott, President of New Zealand British Empire Campaign Society, and Mr. Roth, Physicist in Charge, Dominion X-ray and Radium Laboratory.

I regret to record the deaths of two retired officers who faithfully and ably served the Department, Dr. R. H. Makgill and Dr. T. L. Paget.

Dr. Makgill joined the Department in 1901 and he held many responsible positions, including at various times those of Medical Officer of Health, Auckland and Wellington, and Acting Chief Health Officer. Dr. Makgill was keenly interested in health legislation and was responsible for the drafting of the Health Act, 1920, and the Nurses and Midwives Registration Act, 1926, to quote two major pieces of legislation to which he turned his attention.

Dr. T. L. Paget, who served the Department for twenty years, played a most prominent part in the campaign for improved maternity services. As an outcome of his co-ordinating efforts he contributed largely to the progress which has been made in the saving of the lives of mothers, as shown in the favourable trend of the New Zealand maternal-mortality rates.