The Quarterly Journal of Medicine

Edited by

CRIGHTON BRAMWELL, O. L. V. S. DE WESSELOW, A. W. M. ELLIS, F. R. FRASER, D. HUNTER, J. W. McNEE

with the help of

E. FARQUHAR BUZZARD, GORDON HOLMES, ARTHUR F. HURST, J. A. NIXON, R. A. Peters, E. P. Poulton, E. I. Spriggs

CONTENTS

NEW SERIES. Vol. VIII, No. 32. OCTOBER 1939

Simmonds's Disease due to Post-partum Necrosis of the Anterior Pituitary. By H. L. Sheehan.— Experimental Leucocytosis in Man. By N. G. Nordenson.—Atypical Haemolytic Anaemias. By F. GRAHAM LESCHER and GLADSTONE R. OSBORN, with technical assistance from J. J. G. BATES. With Plates 19 to 21.—The Nature of the Arteriolar Hypertonicity in Acute Glomerulonephritis. By W. MELVILLE ARNOTT and G. DOUGLAS MATTHEW.—A Study of Some Serum Electrolytes in Hypertension. By O. L. V. S. DE WESSELOW and W. A. R. THOMSON. With Plate 22.—Proceedings of the Association of Physicians of Great Britain and Ireland, 1939. Thirty-third Annual General Meeting.

CLOTH CASES 55. NET

Humphrey Milford, Oxford University Press, London, E.C. 4

CONTENTS

(All rights reserved)

| GALLOWAY, I. A. Pituitary extracts and the virus of foot-and-mouth disease- | |
|---|-----|
| the effect on the virus of certain chemical methods employed in their | |
| preparation | 597 |
| | |
| HORGAN, E. S. and HASEEB, MANSOUR ALI. Cross immunity experiments in | |
| monkeys between variola, alastrim and vaccinia | 615 |
| WRIGHT, MARGARET D. and BAKEB, AUDREY Z. Vitamin B1 excretion on a | |
| varied intake | 638 |
| | |
| MARTIN, ARCHER JOHN PORTER and MOORE, THOMAS. Some effects of pro- | 010 |
| longed vitamin E deficient in the rat. (With Plate VIII) | 643 |
| CHALLINOR, S. W. and RHODES, A. J. The value of the sodium dextro-tartrate | |
| fermentation test in the differentiation of Salmonella organisms | 651 |
| RHODES, A. J. and LUDLAM, M. The significance of the occurrence of bacterio- | |
| | 020 |
| phage for dysentery bacilli in water supplies | 658 |
| KEOGH, E. V., MACDONALD, IAN, BATTLE, JOAN, SIMONS, R. T. and WILLIAMS, | |
| STANLEY. Some factors influencing the spread of scarlet fever in an | |
| institution | 664 |
| VAN DISHOECK, H. A. E. and ROUX, D. J. Sensitization to flour and flour ill- | |
| | 674 |
| nesses amongst flour workers | 0/4 |
| HENDERSON, R. G. and MCCLEAN, D. The immunity following intracutaneous | |
| and subcutaneous vaccination with elementary body suspensions of vaccinia | 680 |
| PULVERTAFT, R. J. V. and WALKER, J. W. The control of air-borne bacteria | |
| and fungus spores by means of aerosols | 696 |
| | 000 |
| MYERS, G. NORMAN. The influence of emulsions of olive oil upon the biological | |
| actions of alkaloids. (With 1 figure in the text). | 705 |
| INDEX OF AUTHORS | 716 |
| | 720 |
| INDEX OF SUBJECTS | 120 |
| | |

The Journal of Hygiene is now issued bi-monthly. A volume is issued annually in paper covers at the following net prices:

Volumes I-III (1901-3). 17s. 6d. net per volume.

Volumes IV-XVI (1904-18), excepting Vol. VI, no. 4, Plague number. 25s. net per volume.

Volume XVII (1918). 31s. net.

Volumes XVIII-XXXI (1919-31). 42s. net per volume.

Volumes XXXII-XXXVII (1932-37). 47s. 6d. net per volume.

Volume XXXVIII (1938). 75s. net.

Quotations can be given for buckram binding cases and for binding subscribers' sets; also for bound copies of back volumes.

Papers for publication should be sent to Dr G. S. GRAHAM-SMITH, Dept. of Pathology, Tennis Court Road, Cambridge. Other communications should be addressed to the University Press, Cambridge.

Papers forwarded to the Editor for publication are understood to be offered to The Journal of Hygiene alone, unless the contrary is stated.

Contributors receive fifty copies of their papers free. Additional copies may be had at cost price: these should be ordered when the final proof is returned.

The subscription price is $\pounds 3.15s.0d$. per volume (post-free), payable in advance; single numbers 15s.0d. net. Subscriptions may be sent to any Bookseller, or to The Cambridge University Press, Bentley House, 200 Euston Road, London, N.W.1.

The Cambridge University Press has appointed the University of Chicago Press agents for the sale of *The Journal of Hygiene* in the United States of America.