

# 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. 31. JULY 1939

The Cerebral Blood-flow in Arterial Hypertension, Arteriosclerosis, and High Intracranial Pressure. By DENIS WILLIAMS and WILLIAM G. LENNOX.—The Effect of Pituitary Thyrotropic Extract in Subjects with Low Basal Metabolic Rates. By E. P. SHARPEY-SCHAFFER and I. SCHRIER. With Plate 13.—The Treatment of Chronic Hypoparathyroidism. By IAN A. ANDERSON and ALEXANDER LYALL.—The Differential Diagnosis of Forms of Basophilism (Cushing's Syndrome), particularly by the estimation of Urinary Androgens. By A. C. CROOKE and R. K. CALLOW. With Plates 14 to 17.—The Causation of the Low Blood-sugar Curve in Coeliac Disease. By THEODORE CRAWFORD.—Rheumatic Heart Disease as met with in Hospital Practice in Ceylon. By P. B. FERNANDO. With Plate 18.

SINGLE NUMBERS 10s. 6d. NET EACH      SUBSCRIPTION 35s. PER ANNUM

VOLUMES 45s. NET

,,

BOUND VOLUMES 40s. NET

CLOTH CASES 5s. NET

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

# CONTENTS

(All rights reserved)

	PAGE
VAN DEN ENDE, M. Some observations on reversed anaphylaxis. (With Plate VII and 12 text-figures) . . . . .	471
BEDFORD, T. and WARNER, C. G. Subjective impressions of freshness in relation to environmental conditions . . . . .	498
MYERS, G. NORMAN. The effects of morphine, diacetylmorphine and some related alkaloids upon the alimentary tract. III. Caecum and colon. (With 8 figures in the text) . . . . .	512
MYERS, G. NORMAN. A method of testing the stability of finely divided emulsions of oils and fats, with reference to the value of yolk of egg, and decoctum chondri as emulsifying agents . . . . .	529
GRAHAM, N. C. and BARTLEY, EILEEN O. Some observations on the classification of enterococci . . . . .	538
KIRK, R., MCKELVIE, A. R. and DRYSDALE, A. D. The Weil-Felix reaction in trachoma . . . . .	553
GRAHAM-SMITH, G. S. Further observations on the relation of the decline in the number of horse-drawn vehicles to the fall in the summer diarrhoea death-rate. (With 1 chart) . . . . .	558
DE SMIDT, F. P. G. Laboratory notes on pneumonia in Kenya . . . . .	563
IRWIN, J. O. and CHEESEMAN, E. A. On an approximate method of determining the median effective dose and its error, in the case of a quantal response . . . . .	574
FRENCH, JANE O. The sulphanilamide treatment of scarlet fever . . . . .	581

---

*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 £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.