The Quarterly Journal of Medicine

Edited by

T.R.ELLIOTT, F.R.FRASER, A.G.GIBSON, R.HUTCHISON, J.W.McNEE, H.D.ROLLESTON with the help of

J. Hill Abram, E. Farquhar Buzzard, John Cowan, T. Wardrop Griffith, G. Lovell Gulland, Arthur J. Hall, Gordon Holmes, Arthur F. Hurst, H. Maclean, George R. Murray, J. A. Nixon, R. A. Peters, R. W. Philip, E. P. Poulton, E. I. Spriggs

CONTENTS: JULY 1931

Studies on Achlorhydria and Anaemia. By Daniel T. Davies.—The Elimination of Focal Sepsis in the Treatment of Parathyroid Tetany. By G. C. Linder, C. F. Harris, and F. R. Fraser.—Right Bundle-Branch Block: An Analysis of the Clinical Records of Fifty-six Cases with Typical Electrocardiograms. By S. B. Boyd Campbell and S. I. Turkington.—The Clinical and Epidemiological Characteristics of Variola Minor and its Differential Diagnosis. By Chris. J. McSweeney.—The Size and Shape of the Heart in Goitre. By John Parkinson and Harold Cookson.—Functional Disorders of the Colon. By Edmund I. Spriggs.—The Excretion of Creatinine by the Human Kidney in Health and in Nephritis. By C. L. Cope—Intracranial Tumours: A Critical Review. By F. M. R. Walshe.

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

HEALTH AT THE GATEWAY

By E. W. HOPE

Professor of Public Health in the University of Liverpool

With 25 plates, maps, and plans. Demy 8vo. 15s. net

A history of the administrative developments affecting the Public Health of the city and port of Liverpool. Few workers for the public good in great cities have the inclination or the opportunity to record for the benefit of their colleagues the results of their own experience in administration and the history of past efforts. In this book Professor Hope has told the story of the growth of a great city and the gradual assumption by competent authority of power to control the public services.

"This detailed history of the development of collective care for the public health in one of our leading seaport cities can but stimulate the imagination of all engaged in local administrative work. It should interest every one concerned either with hygiene or with social welfare generally."

CAMBRIDGE UNIVERSITY PRESS

CONTENTS

(All rights reserved)

	PAGE
ELTON, CHARLES. The Study of Epidemic Diseases among Wild Animals	435
RAJA, K. C. K. A Comparison of Extended and Short Methods in the	
Calculation of a Life Table for Males in London	457
CUMMINS, S. LYLE and WEATHERALL, C. Adsorption of Tuberculin by Coal Dust	464
O'MEARA, R. A. Q. The Technique of Detecting Diphtheria Bacillus	
Carriers and its Application	472
GREENWOOD, M., TOPLEY, W. W. C. and WILSON, J. Contributions to	
the Experimental Study of Epidemiology. Further Observations	
on the Effect of Vaccination on Herd Mortality. (With 2 Graphs).	484
HERCUS, C. E., AITKEN, H. A. A., THOMSON, H. M. S. and Cox, G. H.	
Further Observations on the Occurrence of Iodine in Relation to	
Endemic Goitre in New Zealand and on Iodine Metabolism. (With a Map).	493
	400
STUART, G. and KRIKORIAN, K. S. Further Studies in Anti-Rabies Immunisation. Rabies Virus—Exalted and Classical Strains Com-	
pared	523
KON, STANISLAW KAZIMIERZ. Potato Starch and Refection. (With 1	
Text-figure and 1 Chart)	543
STOCKMAN, RALPH. The Poisonous Principle of Lathyrus and some	- Time
other Leguminous Seeds. (With Plate VII)	550
RUSSELL, W. T. Mortality from Cancer According to Site in the	
Counties of Scotland, 1923-8	563
INDEX OF AUTHORS	571
INDEX OF SUBJECTS	575

The Journal of Hygiene is issued as material accumulates. A volume containing four numbers is issued annually in paper covers at the following net prices:

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

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

Volume XVII (1918). 31s.

Volumes XVIII-XXX (1919-30). 42s. each.

Quotations can be given for buckram binding cases and for binding

subscribers' sets; also for bound copies of back volumes.

Papers for publication may be sent to Prof. GEO. H. F. NUTTALL, F.R.S., Longfield, Madingley Road, Cambridge, or to the associate Editors. Other communications should be addressed to the University Press, Cambridge.

Papers forwarded to the Editors 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 £2. 2s. per volume (post-free), payable in advance; single numbers 12s. 6d. net. Subscriptions may be sent to any Bookseller, or to The Cambridge University Press, Fetter Lane, London, E.C. 4.

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 and has authorised them to charge the following prices; Subscription \$10.00 per volume; single numbers, \$3.00 each.

Plague Numbers, Vol. VI. no. 4 (out of print), Vol. VII. nos. 3

and 6, and Vol. VIII. no. 2, Vol. X. no. 3, Price 6s. net each.

A series of Plague Supplements has been issued; the first four of these contain Reports VI—IX on Plague Investigations in India. They are, in pagination, completely independent of the Journal although subscribers to the latter receive copies without extra cost. Price of Plague Supplements, i. and ii. 7s. net each; iii. 10s. net; iv. and v. 7s. net each. Plague Supplements i, ii, iii can also be supplied bound in buckram, price 20s. net.