

Vol. 73, No. 1

August 1974

THE JOURNAL OF HYGIENE

(Founded in 1901 by G. H. F. Nuttall, F.R.S.)

EDITED BY

R. M. FRY, M.A., M.R.C.S. AND J. H. McCOY, M.B., D.P.H.

IN CONJUNCTION WITH

P. ARMITAGE, M.A., PH.D.

R. D. BARRY, M.A., B.V.Sc., PH.D., Sc.D.

W. I. B. BEVERIDGE, D.V.Sc., M.A.

A. B. CHRISTIE, M.A., M.D., F.R.C.P., F.F.C.M.

A. W. DOWNIE, M.D., F.R.S.

R. I. N. GREAVES, M.D., F.R.C.P.

O. M. LIDWELL, D.Phil.

J. NAGINGTON, M.D.

HILLAS SMITH, M.A., M.D., M.R.C.P.

Sir GRAHAM WILSON, M.D., LL.D., F.R.C.P., D.P.H.



CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London NW1 2DB

American Branch: 32 East 57th Street, New York, N.Y. 10022

1974 subscription £16.00 net (US \$52.00) (6 parts)

Single parts £3.50 net (US \$11.50)

The Journal of Hygiene

Papers for publication should be sent to Dr R. M. Fry, Department of Pathology, Tennis Court Road, Cambridge CB2 1QP. 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 twenty-five copies of their paper free. Additional copies may be purchased; these should be ordered when the final proof is returned.

© Cambridge University Press, 1974

PERMISSIONS

For permission to reproduce material from *Journal of Hygiene*, please apply to the London or New York office of Cambridge University Press.

ISI Tear Service, 325 Chestnut Street, Philadelphia, Pennsylvania 19106, U.S.A., is authorized to supply single copies of separate articles for private use only.

SUBSCRIPTIONS

The Journal of Hygiene is published six times a year in February, April, June, August, October and December.

Single parts £3.50 net (US \$11.50 in the U.S.A. and Canada) plus postage.

Three parts form a volume; two volumes are published per year. The 1974 subscription price of a volume (which includes postage) is £8.00 net (US \$26.00 in the U.S.A. and Canada).

Second class postage paid at New York, N.Y.

Quotations for back volumes may be obtained from the publisher.

Claims for missing issues cannot be entertained unless received within three months after the date of publication.

Orders should be sent to a bookseller or subscription agent or to the publishers, Cambridge University Press, at Bentley House, 200 Euston Road, London NW1 2DB, or in the USA and Canada at 32 East 57th Street, New York, N.Y. 10022.