

THE JOURNAL OF HYGIENE

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

EDITED BY

E. T. C. SPOONER, M.D.

PROFESSOR OF BACTERIOLOGY AND IMMUNOLOGY IN THE UNIVERSITY OF LONDON

AND

R. I. N. GREAVES, M.D.

READER IN BACTERIOLOGY IN THE UNIVERSITY OF CAMBRIDGE

IN CONJUNCTION WITH

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

Professor of Animal Pathology in the University of Cambridge

A. W. DOWNIE, M.D.

Professor of Bacteriology in the University of Liverpool

J. O. IRWIN, M.A., D.Sc., Sc.D., F.S.S.

Of the Medical Research Council's Statistical Research Unit,
London School of Hygiene and Tropical Medicine

Sir WILSON JAMESON, G.B.E., K.C.B., M.D., F.R.C.P., D.P.H.

Some time Chief Medical Officer, Ministries of Health and Education

G. S. WILSON, M.D., F.R.C.P., D.P.H.

Director, Public Health Laboratory Service (Medical Research Council)

A. FELIX, D.Sc., F.R.S.

Director, Central Enteric Reference Laboratory and Bureau,
Public Health Laboratory Service (Medical Research Council), London



CAMBRIDGE UNIVERSITY PRESS

LONDON: BENTLEY HOUSE, N.W.1

NEW YORK: 32 EAST 57TH STREET, 22

Price Twenty-two Shillings and Sixpence net

CAMBRIDGE
UNIVERSITY
PRESS
LIBRARY
LONDON

GURR'S

Established 1915



**STANDARD STAINS
AND REAGENTS
FOR MICROSCOPY**

**KNOWN AND USED
THROUGHOUT
THE WORLD**

Ask for Catalogue B4

Now ready

BIOLOGICAL STAINING METHODS

by George T. Gurr

5th edition, illustrated in colour. 'The most complete manual of its kind.' 5s. 6d. post paid

GEORGE T. GURR LTD.

Laboratories:

**136/138 NEW KINGS ROAD
LONDON, S.W.6**

IMPORTANT PUBLICATIONS

Textbook of Public Health

By W. M. FRAZER, O.B.E., M.D., CH.B., D.P.H.

Thirteenth Edition.

676 pages. 75 illustrations. 42s.

Causes and Prevention of Tuberculosis

By BRICE R. CLARKE, M.D.

296 pages. 13 illustrations.

32s. 6d.

Pulmonary Tuberculosis

A Handbook for Students and Practitioners

By R. Y. KEERS, M.D., F.R.C.P. and

B. G. RIGDEN, M.R.C.S., L.R.C.P.

Third Edition.

488 pages. 150 illustrations.

24s.

Clinical Practice in Infectious Diseases

For Students, Practitioners, and Medical

Officers

By E. H. R. HARRIES, M.D., F.R.C.P., D.P.H. and

M. MITMAN, M.D., F.R.C.P., D.P.H.

Fourth Edition.

730 pages. 69 illustrations.

30s.

Bacterial and Virus Diseases

Antisera, Toxoids, Vaccines and Tuberculin
in Prophylaxis and Treatment.

By H. J. PARISH, M.D., F.R.C.P., D.P.H.

Second Edition.

212 pages. 34 illustrations.

10s. 6d.

Complete 1953 catalogue sent on request

Published by

E. & S. LIVINGSTONE, LIMITED
Edinburgh and London

BOOKS ON HYGIENE

H. K. LEWIS & Co. Ltd., can supply all Standard Works and Text-books on Hygiene and Sanitary Science, and all branches of Medicine and Surgery. Large selection available. Catalogues on request.

MEDICAL AND SCIENTIFIC LIBRARY

ANNUAL SUBSCRIPTION FROM TWENTY-FIVE SHILLINGS

The Library includes all standard and recent works in all branches of Hygiene and Sanitary Science.

Bi-monthly List of New Books and New Editions added to the Library sent post free to any address regularly on request.

THE LIBRARY CATALOGUE revised to December 1949, containing a classified Index of Authors and Subjects. 35s. net; postage 1s. 3d. To subscribers to the Library, 17s. 6d.; postage 1s. 3d.

Supplement 1950-1952. To subscribers 3s. net; to non-subscribers 6s. net; postage 5d.

Secondhand Department. A constantly changing large stock of Medical and Scientific Literature on view, classified under subjects. Libraries or small collections purchased.

LONDON: H. K. LEWIS & Co. Ltd., 136 GOWER STREET, W.C.1

Telephone: EUSton 4282. Telegrams: Publicavit: Westcent: London

Business hours: 9 a.m. to 5 p.m. Saturdays to 1 p.m.

OXOID complete culture media in food hygiene

Media for the propagation of micro-organisms.

- OXOID { Blood Agar Base.....for use with or without enrichment by Blood, Serum, etc.
 Nutrient Broth No. 2.....for routine tests for sterility.
 Thioglycollate Broth (Brewer) for the cultivation of anaerobic micro-organisms.
 Nutrient Agar, } { for plate counts involving the
 Yeast Extract Agar, } enumeration of organisms in
 Milk Agar. } rinse waters, milks, swabs, etc.

Media for the suppression of Gram positive organisms and detection of the coli/aerogenes group.

- OXOID { MacConkey Agar (Official)
 MacConkey Broth (Official)
 Purple MacConkey Broth.
 Brilliant Green Bile 2% Broth.

Media for the suppression of the coli/aerogenes group and the enrichment of intestinal pathogens.

- OXOID { Selenite Broth.
 Tetrathionate Broth.

Media for the isolation of intestinal pathogens.

- OXOID { Wilson & Blair (Bismuth Sulphite Agar.)
 Desoxycholate Citrate Agar.

Media for the differentiation of intestinal pathogens.

- OXOID { Kligler Iron Agar.
 Urea Agar (for B. Proteus)
 Sterile Bacteriological sugar solutions in ampoules for use with OXOID
 Andrade Peptone Water and OXOID Phenol Red Peptone Water.

Media for the differentiation of B.coli Type 1 from other members of the coli/aerogenes group.

- OXOID { Koser Citrate Medium.
 MR. VP Broth.
 Eosin Methylene Blue Agar.

Media for the propagation of Yeasts and Moulds.

- OXOID { Sabouraud Dextrose Agar.
 Beer Wort Agar.
 Beer Wort Broth.
 Sabouraud Maltose Agar.

DETAILS UPON REQUEST

OXOID Laboratory Preparations can be obtained through any Laboratory Furnisher, or direct from:—

OXO LIMITED · MEDICAL DEPARTMENT
 THAMES HOUSE · QUEEN STREET PLACE · LONDON, E.C.4
 —CENTral 9781 (10 lines)—