# "GURR'S"



(REG. TRADE MARK)

STAINS AND
REAGENTS FOR
MICROSCOPY, HISTOLOGY
AND HISTOCHEMISTRY



U.K. AGENTS
for
SIGMA BIOCHEMICALS
DANO-CHEMO VITAMIN
ASSAY MEDIA
SERVA ION EXCHANGE
CELLULOSE
DADE REAGENTS

Lists from

# **GEORGE T. GURR Ltd.**

136/144 NEW KING'S ROAD, LONDON, S.W. 6 TELEPHONE: RENOWN 5482 (3 lines) over 3000 available

## MICHROME STAINS

Biological Reagents, etc.

Aquamount Celloidin Clearmount Cristalite Fluormount Fluoroil Giemsa Stain

Laktoseal Leishman Stain Lipid Crimson Luxol Fast Blue Methyl Green Naphthalene Violet Optoil Sudan Black Sun Yellow Toluidine Blue Trypsin Urease Violamine 3B Wright Stain, &c.

5-Bromo Indoxyl Acetate

Fluorescein Isothiocyanate

TRIFALGIC ACID for electrophoresis, etc.

104-page catalogue available on request.

New books by Edward Gurr:
"STAINING ANIMAL TISSUES", 637 pp., 84/"ENCYCLOPAEDIA OF MICROSCOPIC STAINS",
500 pages, Royal 8vo, price 95/-

### EDWARD GURR, LTD.

42 Upper Richmond Road West LONDON, S.W. 14

Telephones: PROspect 8051 and 7606

Service, uniform high quality, reliability, and immediate delivery

# The Quarterly Journal of Medicine

Edited by D. H. BRINTON, W. D. W. BROOKS, A. M. COOKE, R. B. HUNTER, J. D. N. NABARRO, M. L. ROSENHEIM

#### CONTENTS

NEW SERIES. Vol. XXXII. No. 127. JULY 1963

Mononeuritis Multiplex in Polyarteritis Nodosa. By S. S. Bleehen, R. E. LOVELACE, and R. E. COTTON

Primary Peri-reticular ('Typical') Amyloidosis in Israel, its Relation to Familial Mediterranean Fever. By E. Sohar, J. Gafni, A. Blum, M. Pras, and H. Heller

Catechol Amine Excretion in Normal Persons and in case of Phaeochromocytoma. By R. B. Hunter, P. B. Marshall, and F. Jean Oram

Megaloblastic Anaemia due to Nutritional Deficiency of Folic Acid. By K. R. Gough, A. E. Read, C. F. McCarthy, and A. H. Waters

Farmer's Lung: Studies of Pulmonary Function and Aetiology. By J. M. BISHOP, S. C. MELNICK, and J. RAINE

Single Numbers 20s. net each

Subscriptions 60s. per annum

### OXFORD UNIVERSITY PRESS

Amen House, Warwick Square, London, E.C. 4

### CONTENTS

(All rights reserved)

	PAGE
ROUNTREE, PHYLLIS M. The effect of desiccation on the viability of Staphylococcus	
aureus	265
WOODROFFE, R. C. S. The measurement of bacterial respiration on pig skin with	
micro-respirometers	273
WOODROFFE, R. C. S. A respirometer technique for estimating germicidal activity	
on skin	283
CARLIER, GWENDOLINE I. M. A seventeen-year survey of the ringworm flora of	
Birmingham	291
BERLIN, MATHS and RYLANDER, RAGNAR. Autoradiographic detection of radioactive	
bacteria introduced into sea water and sewage	307
Gochenour, W. S. Jr., Sawyer, W. D., Henderson, J. E., Gleiser, C. A., Kuehne,	
R. W. and Tigert, W. D. On the recognition and therapy of Simian woolsorter's	
disease	317
ESSEX-CATER, A. J., JONES, D. M. and SWINDELL, F. An outbreak of human infection	
due to Salmonella typhi-murium, phage type 4, associated with the use of un- pasteurized liquid egg	939
	323
Hood, A. M. Infectivity of influenza virus aerosols	331
Brown, F., Hyslop, N. St G., Crick, Joan and Morrow, A. W. The use of acetyl- ethyleneimine in the production of inactivated foot-and-mouth disease vaccines	00=
	337
Brown, F. and Newman, J. F. E. In vitro measurement of the potency of inactivated foot-and-mouth disease virus vaccines	345
OLITZKI, A. L. and GODINGER, DINA. Comparative studies on Salmonella typhi grown	040
in vivo and in vitro. III. The immunizing potencies of acetone-killed vaccines	
prepared from in vivo and in vitro grown bacteria and the immunizing potency	
of substances isolated from infected organs ,	353
BARDHAN, P. N., DUTTA, H. N. and KRISHNASWAMI, P. Intradermal TAB im-	
munization against enteric infections	365
CHAPPLE, PAUL J., BOWEN, E. T. W. and LEWIS, N. D. Some observations on the	
use of the Ouchterlony gel diffusion technique in the study of myxomatosis .	373

The Journal of Hygiene is issued in four parts to a volume.

Quotations can be given for back volumes on application.

Papers for publication should be sent to Dr R. M. Fry, Department 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 twenty-five copies of their paper free. Additional copies, not exceeding two hundred (except in special cases) may be purchased; these should be ordered when the final proof is returned.

The subscription price is £4. 10s. per volume (post free), payable in advance; single numbers 30s. net. Subscriptions may be sent to any Bookseller, or to The Cambridge University Press, Bentley House, 200 Euston Road, London, N.W. I.

The subscription price in the U.S.A., is \$17.50. Single parts \$5.00. Enquiries should be addressed to the American Branch of the Press at 32 East 57th Street, New York 22, N.Y.

Printed in Great Britain at the University Printing House, Cambridge (Brooke Crutchley, University Printer)