

BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

The Journal is primarily concerned with the problems of public health and their solution. The field of interest includes studies of the distribution and behaviour of disease in human populations; the definition of the agents responsible for the patterns observed; the consideration of the modifying effect of social or environmental conditions on disease evolution; and the assessment of the health and efficiency of people exposed to various external circumstances. Linked with these subjects is the design of measures intended to control or prevent disease and the field assessment of their value in public health practice. Preventive and Social Medicine also encompasses the objective study of the organization and functioning of medical services with particular emphasis on the measurement of their efficiency.

NOTICE TO CONTRIBUTORS

COMMUNICATIONS.

Papers, which will be accepted on the understanding that they have not been and will not be published elsewhere and are subject to editorial revision, should be addressed to The Editors, *British Journal of Preventive and Social Medicine*, B.M.A. House, Tavistock Square, London, W.C.1.

The Editors cannot undertake correspondence about papers returned as unsuitable on the advice of members of the Editorial Board.

The author should make adequate reference to previous work on his subject, and provide a full summary of his observations and conclusions.

Articles must be typewritten on one side of the paper only, in double spacing with ample margins.

ILLUSTRATIONS.

These should be marked on the back with the author's name and the top edge indicated. Photographs should be printed on glossy paper, and should be a little larger than the size desired for reproduction. Graphs, charts, and tables should be presented on separate sheets apart from the text. Except letters and numbers, which should be lightly written in pencil, diagrams should be drawn in black ink on tracing linen, Bristol board, or smooth white paper.

REFERENCES.

In the text, the year of publication must follow the author's name, more than one paper by the same author in any one year being

indicated by a letter (a, b, c) after the date. References should not be numbered or given in footnotes, but should be listed at the end in alphabetical order of author's names, as follows: Author's name and initials, year of publication (in parentheses), title of periodical (in italics, abbreviated as in *World Medical Periodicals*, 3rd ed., 1961, B.M.A.), volume number (bold type, Arabic), and first page number (ordinary type, Arabic), thus:

Cowan, J. (1929). *Quart. J. Med.*, 22, 237.

For books the author's name and initials, year (in parenthesis), full title, edition and page number, publisher, and place of publication should be given.

PROOFS.

Contributors will receive one proof, and should read it carefully for printers' errors, and check the tables, figures, legends, and any numerical, mathematical, or other scientific expressions. Alterations to the original text should be kept to a minimum.

REPRINTS.

Fifty reprints will be supplied free of charge. A limited number of additional reprints may be ordered from the Publishing Manager when the proofs are returned.

COPYRIGHT © 1963 by the *British Journal of Preventive and Social Medicine*. All rights of reproduction are reserved in respect of all papers, articles, tables, illustrations, etc. published in this Journal in all countries of the world.

NOTICE TO ADVERTISERS

Applications for advertisement space and for rates should be addressed to the Advertisement Manager, *British Journal of Preventive and Social Medicine*, B.M.A. House, Tavistock Square, London, W.C.1.

NOTICE TO SUBSCRIBERS

The annual subscription rate is £3 3s. in the United Kingdom and the Republic of Ireland, and £3 10s. in all countries overseas. The following are examples of equivalents to the sterling rate.

| | | | | | |
|-------------------|-------------|----------------------------|------------|---------------------|-------------|
| Australia | £A4 7s. 6d. | India and Pakistan | R. 46.75 | Spain | Pta. 600.00 |
| Belgium | Fr. 490.00 | Italy | L. 6,100 | Sweden | Kr. 50.60 |
| Canada | \$ 11.00 | Japan | Yen 3,525 | Switzerland | Fr. 42.50 |
| Denmark | Kr. 68.00 | Netherlands | G. 35.50 | U.S.A. | \$ 10.00 |
| France | NF. 48.00 | Norway | Kr. 70.25 | Venezuela | Bol. 44.50 |
| Germany | DM. 39.50 | South Africa | Rand. 7.00 | | |

Payment for overseas subscriptions should be made in sterling, *i.e.* £3 10s., and sent by Mail Transfer (*Charges Remitter*) through a Bank, payable to the British Medical Association. Orders can also be placed locally through any leading subscription agent or bookseller.

BRITISH JOURNAL OF PREVENTIVE & SOCIAL MEDICINE

EDITED BY
JOHN KNOWELDEN AND ALICE STEWART

WITH THE ASSISTANCE OF

W. MELVILLE ARNOTT
A. L. COCHRANE
M. A. HEASMAN
W. J. E. JESSOP

SIR AUBREY LEWIS
C. R. LOWE
THOMAS MCKEOWN
J. N. MORRIS

K. RAWNSLEY
D. D. REID
J. A. FRASER ROBERTS
IAN TAYLOR

RICHARD DOLL
A. MAIR
JOHN PEMBERTON

} representing the SOCIETY FOR SOCIAL MEDICINE

and the EDITOR of the *British Medical Journal*

VOLUME XVII
1963

LONDON
BRITISH MEDICAL ASSOCIATION
TAVISTOCK SQUARE, W.C.1

ABSTRACTS of WORLD MEDICINE

The selective abstracting journal

Of the many thousands of articles appearing in the medical journals of the world, only a few make any really new and significant contribution to the sum of medical knowledge and experience.

These, and these alone, are the papers selected for summarization—**concisely, accurately, readably**—in Abstracts of World Medicine.

This selection of material makes it possible for the whole field of clinical medicine and many allied subjects, *including Preventive and Social Medicine*, to be covered in each monthly issue.

Published every month

Annual Subscription, Inland and Abroad £6 6s. (U.S.A. \$18.00)

ORDER YOUR SUBSCRIPTION NOW

The Subscription Manager,
ABSTRACTS OF WORLD MEDICINE,
B.M.A. House, Tavistock Square, London W.C.1

or from any leading bookseller or subscription agent

HEALTH EDUCATION

—Observations arising from discussions among members of the British Medical Association.

Subject of the year 1961

Of interest to parents and teachers and all those concerned with the promotion of good health in the community. The Report expresses the views of a cross-section of the medical profession on many subjects, including nutrition, sex education, food hygiene and smoking.

3/- by post (cover price 2/6)

Order from the Publishing Manager,
BRITISH MEDICAL JOURNAL

B.M.A. House, Tavistock Square,
London, W.C.1

★ Important New Books

A PRACTICE OF SOCIAL MEDICINE

Edited by
SIDNEY L. KARK, M.D.(Rand)
and
GUY W. STEUART, Ph.D.(Natal),
M.P.H.(Yale)

384 pages. 37 illustrations. 40s.

STATISTICAL METHODS IN CLINICAL AND PREVENTIVE MEDICINE

By
SIR AUSTIN BRADFORD HILL, C.B.E.
D.Sc., Ph.D., F.R.S.

618 pages. 43 illustrations. 202 tables. 63s.

E. & S. LIVINGSTONE LTD.
TEVIOT PLACE, EDINBURGH

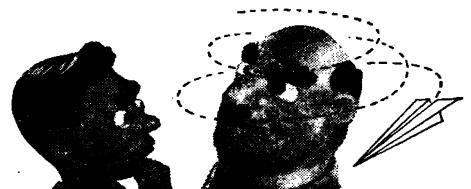


“Now then, just stop those flights of yours into the stratosphere and listen to me” said the Oldest Hand. “The soundest barrier of the lot is Sternocleanse Barrier Cream. Spread that on your hands and even a germ attractor like you won’t get Dermatitis.”

STERNOL Sternocleanse
Barrier Cream

* Contains Hexachlorophene

STERNOL LTD., ROYAL LONDON HOUSE, FINSBURY
SQUARE, LONDON, E.C.2. Tel: MONARCH 3871-5



BRITISH MEDICAL ASSOCIATION PUBLICATIONS

ONE of the primary objects of the British Medical Association is the promotion of medical and allied sciences and each year a considerable portion of its income is spent in publishing a wide range of general and specialist journals.

BRITISH MEDICAL JOURNAL

A comprehensive general medical journal. Essential for every medical man or student who wishes to keep informed of research in medical science, of trends in clinical medicine, and of professional activities.

Weekly. Annual Subscription, United Kingdom, Irish Republic, £9 9s. Abroad, £5 5s. (\$16.00).

— Specialist Journals —

BRITISH JOURNAL OF OPHTHALMOLOGY

Designed for the clinician and research worker and includes original articles, case notes, information on new appliances, book reviews. *Monthly. Annual Subscription, Inland £6 6s.; Overseas £7 (\$20.00). (Combined Subscription for the two Ophthalmic Journals, Inland £9 9s.; Overseas £10 10s. (\$30.00)).*

OPHTHALMIC LITERATURE

Abstracts of articles on the wide field of ophthalmology published throughout the world. Each volume contains some 5,000 abstracts covering one year. *Six issues a year plus index. Annual Subscription, Inland £4 4s.; Overseas £4 15s. (\$13.50). (For combined subscription see above).*

JOURNAL OF CLINICAL PATHOLOGY

Original and specially commissioned articles on each branch of pathology, with prominence given to its clinical application. Technical methods, notes on new or improved apparatus, book reviews.

Annual Subscription (six issues), Inland £4 4s.; Overseas £4 15s. (\$13.50).

BRITISH HEART JOURNAL

Original work on the heart and circulation—*anatomical, physiological and pathological.*

Annual Subscription (six issues), Inland £4 4s.; Overseas £4 15s. (\$13.50).

ARCHIVES OF DISEASE IN CHILDHOOD

Devoted to child health and disease, with emphasis on clinical paediatrics. Original articles by paediatricians and other specialists.

Annual Subscription (six issues), Inland £4 4s.; Overseas £4 15s. (\$13.50).

BRITISH JOURNAL OF PHARMACOLOGY AND CHEMOTHERAPY

Reports of original work in all branches of the subject, including experimental chemotherapy. Biochemical and pathological studies.

Annual Subscription (six issues), Inland £6 6s.; Overseas £7 (\$20.00).

JOURNAL OF NEUROLOGY, NEUROSURGERY, AND PSYCHIATRY

Original articles on current research, throwing light on practice in neurology, neurosurgery, and psychiatry.

Annual Subscription (six issues), Inland £4 4s.; Overseas £4 15s. (\$13.50).

ANNALS OF THE RHEUMATIC DISEASES

Original articles by authorities in the U.K., U.S.A., and elsewhere on every manifestation of the rheumatic diseases. Summaries in English, French, and Spanish.

Annual Subscription (six issues), Inland £4 4s.; Overseas £4 15s. (\$13.50).

THORAX

Original work on the anatomy, physiology, and pathology of the chest and heart. Descriptions of techniques and apparatus used in modern cardiac surgery.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

GUT

Journal of the British Society of Gastroenterology. A new journal for physicians, surgeons, radiologists, and pathologists, carrying authoritative articles on all aspects of gastroenterology.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

BRITISH JOURNAL OF VENEREAL DISEASES

Designed to disseminate, exchange, and increase knowledge among consultants, practitioners, research workers, teachers, and others concerned with the problem of venereal diseases.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

BRITISH JOURNAL OF INDUSTRIAL MEDICINE

Authoritative papers on all aspects of occupational medicine, e.g., the pneumoconioses, occupational cancers, industrial toxicology, and psychology.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

Original work in the field, the emphasis on epidemiological methods in medical research.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

MEDICAL AND BIOLOGICAL ILLUSTRATION

Illustration and its application to the requirements of the medical and biological sciences.

Quarterly. Annual Subscription, Inland £3 3s.; Overseas £3 10s. (\$10.00).

— General —

ABSTRACTS OF WORLD MEDICINE

Critical abstracts of important articles appearing in medical periodicals in every part of the world. Accent on what is new.

Monthly. Annual Subscription, Inland and Overseas £6 6s. (\$18.00).

*Write to The Subscription Manager, BRITISH MEDICAL JOURNAL,
B.M.A. House, Tavistock Square, London W.C.1
or order through any leading subscription agent or bookseller
(All dollar rates quoted refer to the U.S. dollar)*