

Postgraduate Medical Journal

CURRENT
COLUMBIA UNIVER

1988

HEALTH SCIENCES
LIBRARY

EDITORIAL BOARD

B.I. Hoffbrand
Editor

D. Barltrop
D.G. Beevers
I. Chanarin
D.J. Coltart
A.H. Crisp
I.J.T. Davies
C.D.M. Drew
H. Ellis
R. Goulding

R.B. Heath
J.P. Hopewell
G.R.V. Hughes
D. Ingram
D.G. James
R.S. Kocen
L. Kreel
J.G. Lewis
J.S. Malpas

P.J.A. Moulton
M.W.N. Nicholls
A. Paton
M.J. Peckham
R.E. Pounder
D.R.J. Singer
P. Turner
R.G. Twycross
P.D. Welsby

International Editorial Representatives

G.J. Schapel, *Australia*
P. Tugwell, *Canada*
J.W.F. Elte, *The Netherlands*
M. Moser, *USA*

Editorial Assistant
Mrs. J.M. Coops

Volume 64, Number 753

July 1988



The **Postgraduate Medical Journal** is published monthly on behalf of the Fellowship of Postgraduate Medicine by the Scientific & Medical Division, The Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS, UK.

Telephone: Basingstoke (0256) 29242
Telex: 858493. Fax (0256) 479476

Postgraduate Medical Journal publishes original papers on subjects of current clinical importance and welcomes review articles with extensive, up-to-date bibliographies as guides to further reading. Several symposia are published each year, each devoted to a single subject and written by specialists in different disciplines. Most issues include authoritative current surveys of clinical problems, well documented reports of cases of particular interest, and book reviews. An international Postgraduate Diary is also included each month.

The Fellowship of Postgraduate Medicine was founded by a group of London consultants after the First World War to assist postgraduates, particularly those coming to London from the Commonwealth, to pursue their studies. The Fellowship first published the **Postgraduate Medical Journal** to give information about lectures, conferences and courses and to provide a monthly review of all branches of medicine.

© 1988 The Fellowship of Postgraduate Medicine
ISSN 0032-5473

Manuscripts and all editorial correspondence, including books for review should be sent to: The Editor, Postgraduate Medical Journal, 6 St Andrew's Place, London NW1 4LB, UK. Telephone: 01-935 5556.

A 'Notice to Contributors' is published on the inside back cover of this issue. The Editor reserves the right to make changes which may clarify or condense papers where this is considered desirable. The Journal is covered by *Current Contents*, *Biological Abstracts*, *ASCA*, *ISI/BIOMED* and *Science Citation Index*.

All business correspondence, reprint requests and enquiries concerning advertising space and rates should be addressed to the Scientific & Medical Division, The Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS.

Subscription price per volume of twelve issues: UK £85.00; Rest of the World £105.00 or equivalent in any other currency. Orders must be accompanied by remittance. Cheques should be made payable to *Macmillan Journals*, and sent to: The Macmillan Press Ltd, PO Box 500, Leicester LE99 0AA, UK. Where appropriate, subscribers may make payments into UK Post Office Giro Account No. 519 2455. Full details must accompany payments.

All rights of reproduction are reserved in respect of all papers, articles, illustrations, etc., published in this journal in all countries of the world.

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by The Fellowship of Postgraduate Medicine for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$01.00 per copy, plus \$0.10 per page is paid directly to CCC, 27 Congress St., Salem, MA 01970, USA.
0032-5473/88 \$1.00 + \$0.10

Publisher: Alex Williamson

Production and Editorial Services Manager: Nigel McNeil-Smith

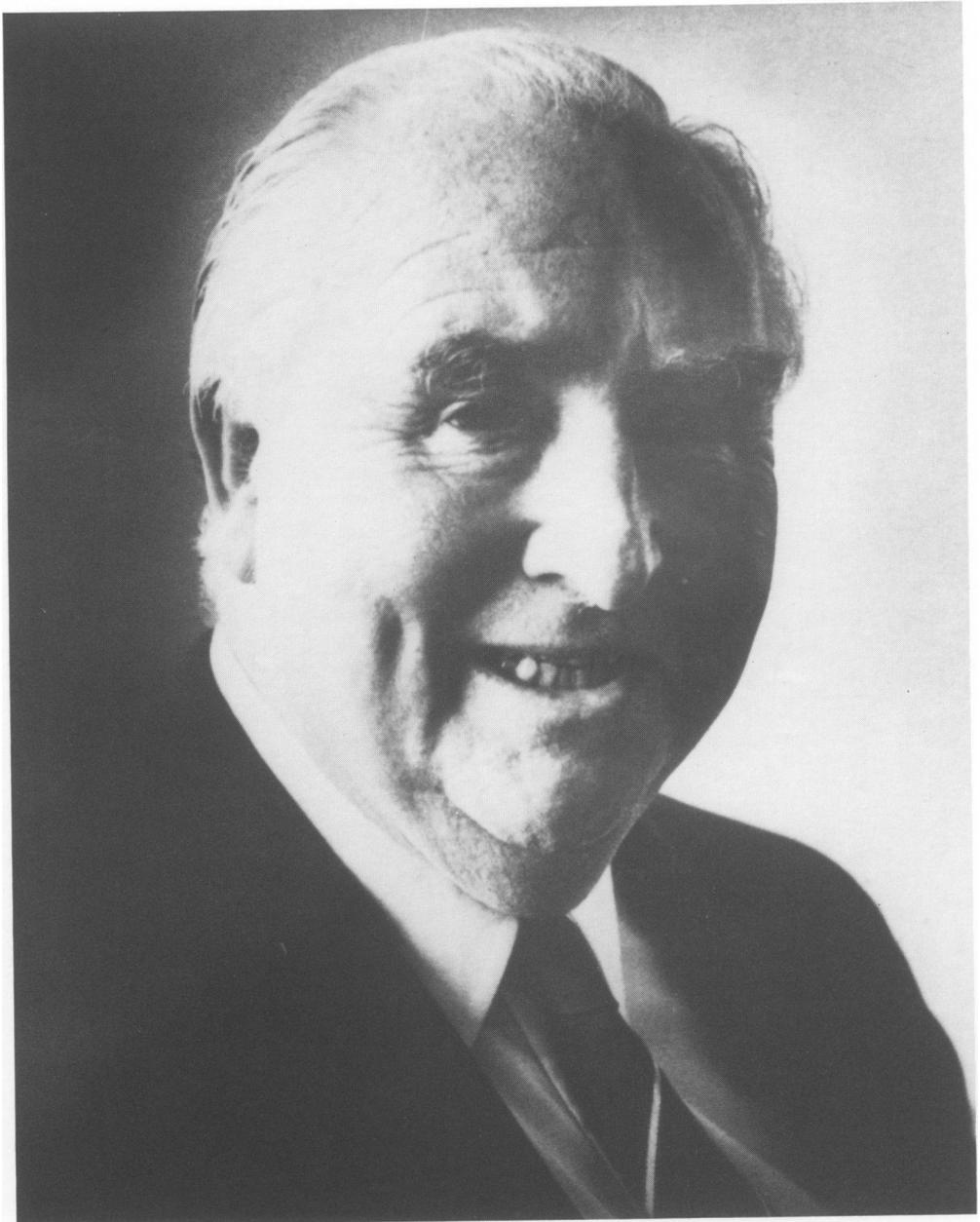
Circulation Services: A.L. Clark

Printed in Great Britain by Bell and Bain Ltd, Glasgow

Whilst every effort is made by the publishers and editorial board to see that no inaccurate or misleading data, opinion or statement appears in this Journal, they wish to make it clear that the data and opinions appearing in the articles and advertisements herein are the responsibility of the contributor or advertiser concerned. Accordingly, the publishers and The Fellowship, the editorial committee and their respective employees, officers and agents accept no liability whatsoever for the consequences of any such inaccurate or misleading data, opinion or statement. Whilst every effort is made to ensure that drug doses and other quantities are presented accurately, readers are advised that new methods and techniques involving drug usage, and described within this Journal, should only be followed in conjunction with the drug manufacturer's own published literature.

Special issue in honour of Dr D. Geraint James

M.A., M.D., Hon.LL.D., F.R.C.P.
Vice President of the Fellowship of
Postgraduate Medicine



Dr D. Geraint James
(By courtesy of Maggie Sharma)

Notice to Contributors

The *Postgraduate Medical Journal* considers manuscripts prepared in accordance with the guidelines laid down by the International Committee of Medical Journal Editors (*Br Med J* 1982, **284**: 1766–70). All material submitted is assumed to be submitted exclusively to the *Postgraduate Medical Journal* unless the contrary is stated.

Typescripts Two complete copies should be sent to the Editor, Postgraduate Medical Journal, 6 St Andrew's Place, London NW1 4LB. Papers must be typewritten, double-spaced, on one side of paper not larger than A4 (297 mm × 210 mm), with a 5 cm margin. The first page of the typescript should bear the names of the author(s) and the name and address of the laboratory or institution where the work has been carried out, in addition to the title of the paper. The full address of the principal author to whom proofs will be sent should be given as a footnote, as should any permanent changes of address and/or appointment. A short (running) title of not more than 45 characters should be given. All pages should be numbered including the title page. In line with many other journals, we do not normally return rejected manuscripts.

The principal author must ensure that any co-authors listed agree to submission of the typescript. Any written or illustrative material which has been or will be published elsewhere must be duly acknowledged and accompanied by the written consent of the authors and publishers concerned.

Arrangement Papers should be divided into; (a) Title page, (b) Summary, (c) Introduction, (d) Materials and methods, (e) Results, (f) Discussion, (g) Acknowledgements, (h) References, (i) Tables, (j) Figures and captions. The summary should not exceed 250 words and should state concisely what was done, the main findings and how the work was interpreted. In all sections of the paper numbered paragraphs should be avoided if at all possible.

Style Abbreviations and symbols must be standard and SI units used throughout. Acronyms should be used sparingly and must be fully explained when first used. Whenever possible drugs should be given their approved generic name. Where a proprietary (brand) name must be used, it should begin with a capital letter. Statistical analyses must explain the methods used. The use of footnotes is not permitted. Single quotation marks should be used and words to be italicized should be underlined. The *Concise Oxford English Dictionary* is used as a reference for all spelling and hyphenation.

References should follow the Vancouver format. In the text, they should appear as numbers starting at 1. At the end of the paper they should be listed (double-spaced) in numerical order corresponding to the order of citation in the text. All authors should be quoted for papers with up to six authors; for papers with more than six authors, the first three only should be quoted followed by *et al.* Abbreviations for titles of medical periodicals

should conform to those used in the latest edition of *Index Medicus*. The first and last page numbers for each reference should be provided. Abstracts and letters must be identified as such.

1. Clements, R. & Gravelle, I.H. Radiological appearances of hydatid disease in Wales. *Postgrad Med J* 1986, **62**: 167–73.
2. Greenberger, J.S. Long-term hematopoietic cultures. In: Golde, W. (ed) *Hematopoiesis*. Churchill-Livingstone, New York, 1984, pp 203–242.

Figures In the text Arabic numbers should be used and all illustrations should be specifically referred to in the text, e.g. (Figure 2). All illustrations should be submitted at about 1½ times the intended final size and should be numbered as figures whether they are photographs, representational drawings or line diagrams and graphs.

Photographs and photomicrographs should be unmounted glossy prints and should not be retouched, and should be chosen to exclude technical artefacts. Magnification is best indicated by a line representing a defined length included within the photographs. Areas of key interest and/or critical reproduction should be indicated on a flimsy overlay attached to the photograph or on a photocopy. All annotations and lettering should be indicated in the same way, and preferably not included on the original print. Clearly contrasted and focused prints are essential for adequate reproduction.

Line diagrams and graphs should be on separate sheets; they must be drawn with black Indian ink on white paper, or supplied as photographic prints of such originals. Lettering on figures should be minimal and must not duplicate the legend. The use of symbols should be consistent within papers, and explanations of symbols should be included in the caption, not on the figure.

A photocopy of all illustrations should be submitted.

Tables These should be as few as possible and should present only essential data. They should be typewritten on separate sheets, have a title or caption, and given Roman numbers.

Proofs Two marked copies of the proofs will be sent to the principal author which should be read carefully for errors. One corrected copy must be returned to the editor within 3 days. Major alterations to the text cannot be accepted.

Copyright assignment The principal author must complete and return to the Publisher the Copyright Assignment Form enclosed with the proofs.

Offprints Twenty-five offprints will be supplied free of charge to the principal author. Additional offprints may be ordered on the form accompanying proofs. The charges are necessarily higher if orders are received after the issue has gone to press.

Drug side effects Manuscripts reporting adverse drug reactions should be accompanied by evidence showing that the reaction has been reported on a 'yellow card' or to the appropriate drug licensing authority, and to the drug manufacturer.

Postgraduate Medical Journal

Volume 64, No. 753

July 1988

Contents

- 487 HAVARD, C.W.H. Foreword
- 488 SANDERS, M.D. & GRAHAM, E.M. Retinal vasculitis
- 497 TURNER-WARWICK, M. Some connective tissue disorders of the lung
- 505 NEWMAN TAYLOR, A.J. Occupational asthma
- 511 JONES WILLIAMS, W. Beryllium disease
- 517 HUGHES, G.R.V. Systemic lupus erythematosus
- 522 MACKAY, I.R. & ROWLEY, M.J. Premises for immune interventional therapy in rheumatoid arthritis
- 531 NEVILLE, E. Sarcoidosis: the clinical problem
- 536 POULTER, L.W. Immune aspects of sarcoidosis
- 544 DICK, R. Transthoracic image guided biopsy
- 552 BRUMFITT, W. & HAMILTON-TURNER, J.M.T. The changing face of chemotherapy
- 559 BANNISTER, B.A. Post-infectious disease syndrome
- 568 CULE, J. Sir William Osler and his Welsh connections