

# Postgraduate Medical Journal

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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 informa-

tion about lectures, conferences and courses and to provide a monthly review of all branches of medicine.

**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 every year, each devoted to a single subject and written, by invitation, by specialists in different disciplines. Every issue includes authoritative Current Surveys of clinical problems, as well as well-documented Reports of cases of particular interest and Book Reviews.

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## Books received

- An ABC of Modern Immunology.* By E. J. HOLBOROW. Pp. 89. Boston, Massachusetts: Little, Brown; London: *The Lancet*, 1968. 10s. 6d. \$3.96.
- A Short Textbook of Kidney Disease.* By D. N. S. KERR and A. P. DOUGLAS. Pp. xiv+295, illustrated. London: Pitman Medical, 1968. 60s.
- Elementary Clinical Radiotherapy.* By M. L. FENNER. Pp. 159. London: Butterworths, 1968. 25s.
- Ulcerative Colitis.* By J. C. GOLIGHER, F. T. DE DOMBAL, J. MCK. WATTS and G. WATKINSON. Pp. 365, illustrated. London: Bailliere, Tindall & Cassell, 1968. 85s.
- Noise and Man.* By WILLIAM BURNS. Pp. 336, illustrated. London: John Murray, 1968. 50s.
- Tobacco. Experimental and Clinical Studies. A Comprehensive Account of the World Literature.* Supplement I. By P. S. LARSON and H. SILVETTE. Pp. 803. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £9.
- Fourth Symposium on Advanced Medicine.* Edited by O. WRONG. Pp. 420, illustrated. London: Pitman Medical, 1968. 55s.
- An Introduction to Biochemical Aspects of the Adrenal Cortex.* By J. S. JENKINS. Pp. 120. London: Edward Arnold, 1968. 45s.
- A Textbook of Radiology.* Edited by DAVID SUTTON assisted by R. G. GRAINGER. Pp. xi+1186, illustrated. Edinburgh and London: E. & S. Livingstone, 1969. £15.
- The Growth Plate and its Disorders.* By MERCER RANG. Pp. 203, illustrated. Edinburgh and London: E. & S. Livingstone, 1968. 55s.
- Clinical Neurosurgery. Congress of Neurological Surgeons, Volume 15, Proceedings of the Congress of Neurological Surgeons 1967.* Pp. xxvii+440, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £7 10s.
- Symposium on Some Aspects of Neurology.* Edited by R. F. ROBERTSON. Held 30th November and 1st December, 1967. Pp. 151, illustrated. Edinburgh: The Royal College of Physicians, 1968. Price not given.
- Biochemical Aspects of Neurological Disorders.* Third Series. Edited by J. N. CUMINGS and M. KREMER. Pp. 302, illustrated. Oxford and Edinburgh: Blackwell Scientific Publications, 1968. 63s.
- Paediatric Urology.* Edited by D. INNES WILLIAMS. Pp. 585, illustrated. London: Butterworths, 1968. £8 10s.
- Selected Topics in Medical Genetics.* Edited by C. A. CLARKE. Oxford Monographs on Medical Genetics. Pp. 282, illustrated. London: Oxford University Press, 1969. 80s.

### New Editions

*Psychological Medicine. An Introduction to Psychiatry.* By D. CURRAN and M. PARTRIDGE. Sixth edition. Pp. 447, illustrated. London: E. & S. Livingstone, 1968. 35s.

*Vertebral Manipulation.* By G. D. MAITLAND. Second edition. Pp. 179, illustrated. London: Butterworths, 1968. 48s.

*Recent Advances in Pharmacology.* Edited by J. M. ROBSON and R. S. STACEY. Fourth edition. Pp. ix+557, illustrated. London: J. & A. Churchill, 1968. 95s.

*Lecture Notes on General Surgery.* By H. ELLIS and R. Y. CALNE. Second edition. Pp. 395, illustrated. Oxford and London: Blackwell Scientific Publications, 1968. 42s.

*A Course in Renal Diseases.* By G. M. BERLYNE. Second edition. Pp. 398. Oxford and London: Blackwell Scientific Publications, 1968. 40s.

*Textbook of Rheumatic Diseases.* By W. S. C. COPEMAN. Fourth Edition. Pp. 959, illustrated. Edinburgh and London: E. & S. Livingstone, 1968. £10 10s.

*Body Fluids in Surgery.* By A. W. WILKINSON. Third edition. Pp. 307. Edinburgh and London: E. & S. Livingstone, 1968. 35s.

## Book reviews

### Toxicity of Anaesthetics. Proceedings of a Research Symposium held in Seattle, 12th to 13th May 1967

Edited by B. R. FINK. Pp. 332, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £7 7s. 6d.

A collection of twenty-six papers by forty-five authors is presented by the editor following a foreword by Professor J. J. Bonica. The book proceeds with great enthusiasm into the area of the cellular and biochemical changes which result when living tissue is exposed to volatile anaesthetic agents. The subject matter is laid out clearly in four sections entitled: 'Effects in Model Cell Systems', 'Regional Cellular Effects', 'Effects on Organ Function' and 'Teratogenic Effects'.

The reader is taken into the animal laboratory and seminar room throughout and gains insight into the experimental method. Inevitably, conclusions are speculative. Some of the discussions following each paper are given. While the book is of demanding concern to the research worker, I feel that the clinical anaesthetist will not be tempted under the cover at the price.

On the other hand, the wider reader will find interest in the chapters on halothane toxicity and come across some obscure data. For instance, Chapter 6 points out that bizarre impurities may be found in many of our daily drugs and in Chapter 7 we learn that the volatile anaesthetics are not inert but are partly metabolized in the body. Chapter 17 dealing with halothane toxicity studies in mice is noteworthy

for reminding the reader that the results of an animal study cannot be applied always to Man, nor to other animal species, nor even to its own species if the strain differs—not even to the same strain and family if the sex and seasons are different. Nor if the drug used in the study is manufactured by different companies—nor if the same company changes its method of manufacture. The chapter highlights the essence of the research problem—the establishment of the common reference frame.

### Surgery of Repair as Applied to Hand Injuries

By B. K. RANK, A. R. WAKEFIELD and J. T. HUESTON. Third edition. Pp. 350, illustrated. Edinburgh and London: E. & S. Livingstone, 1968. 75s.

*Surgery of Repair as Applied to Hand Injuries* first made its appearance in 1953 and rapidly established itself as one of the most valued textbooks on the shelves of those dealing with hand injuries, either regularly or only on rare occasions. The new third edition has been extensively re-written and the high quality of the illustrations has been maintained. Throughout the book attention is drawn to the elucidation of the correct physical signs and then interpretation, the management of injuries before, during and after operation.

Much of the book's appeal is due to the fact that the authors are all busy surgeons and the contents is a condensation of their experience and practice.

Having read the book, one can approach the numerous

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**Arrangement.** Papers should normally be divided into: (a) Introduction; (b) Materials and methods; (c) Results, as concise as possible (both tables and figures illustrating the same data will rarely be permitted); (d) Discussion and conclusions; (e) Summary, brief, self-contained and embodying the main conclusions; (f) Acknowledgments; (g) References.

**References.** Only papers closely related to the author's work should be included, exhaustive lists should be avoided. References should be made by giving the author's surname, with the year of publication in parentheses. When reference is made to a work by three authors all names should be given when cited for the first time, and thereafter only the first name, adding *et al.*, e.g. Smith *et al.* (1958). The '*et al.*' form should always be used for works by four or more authors. If several papers by the same author and from the same year are cited, a, b, c, etc., should be put after the year of publication, e.g. Smith *et al.* (1958a). All references should be brought together at the end of the paper in alphabetical order. References to articles and papers should mention (a) name(s) of the author(s); (b) year of publication in parentheses; (c) title of paper; (d) title of journal, underlined, abbreviated according to *World Medical Periodicals* (3rd edn, World Medical Association); (e) volume number; number of first page of article. References to books and monographs should include (a) name(s) and initials of author(s) or editor(s); year of publication in parentheses; (b) title, underlined; (c) edition; (d) page referred to; (e) publisher; (f) place.

**Standard usage.** The *Concise Oxford English Dictionary* is used as a reference for all spelling and hyphenation. Verbs which contain the suffix *ize* (*ise*) and their derivatives should be spelt with the *z*. Statistics and measurements should always be given in figures, i.e. 10 min, 20 hr, 5 ml, except where the number begins the sentence. When the number does *not*

refer to a unit of measurement, it is spelt out except where the number is greater than one hundred.

**Abbreviations.** Abbreviations for some of the commoner units are given below. The abbreviation for the plural of a unit is the same as that for the singular unless confusion is likely to arise.

gram(s)	g	second(s)	sec
kilogram(s)	kg	cubic millimetre(s)	mm <sup>3</sup>
milligram(s)		millimetre(s)	mm
(10 <sup>-3</sup> g)	mg	centimetre(s)	cm
microgram(s)		millicurie(s)	mCi
(10 <sup>-6</sup> g)	µg	millilitre(s)	ml
nanogram(s)		pound(s)	lb
(10 <sup>-9</sup> g)	ng	milliequivalent	mEq
picrogram(s)			
(10 <sup>-12</sup> g)	pg	R <sub>F</sub> values	R <sub>F</sub>
hour(s)	hr		
minute(s)	min	gravitational acceleration	g
micron(s)	µ	per cent	%

Example: mg/100 ml, for biochemical values; mEq/l

**Figures.** In the text these should be given Arabic numbers, e.g. Fig. 3. They should be marked on the backs with the name(s) of the author(s) and the title of the paper. Where there is any possible doubt as to the orientation of a figure the top should be marked with an arrow. Each figure must bear a reference corresponding to a similar number in the text. Photographs and photomicrographs should be unmounted glossy prints and should not be retouched. Line diagrams should be on separate sheets; they should be drawn with black Indian ink on white paper and should be about four times the area of the final reproduction. Lines and lettering should be of sufficient thickness and size to stand reduction to one-half or one-third. Letters and numbers must be written lightly in pencil. Whenever possible, the originals of line diagrams, prepared as described above, should be submitted and not photographs. The legends of all the figures should be typed together on a single sheet of paper headed 'Legends to Figures'.

**Tables.** There should be as few tables as possible and these should include only essential data; the data should not be crowded together. The main heading should be in capitals with an Arabic number, e.g. TABLE 2. Each table must have a caption in small letters. Vertical lines should not be used.

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**Offprints.** These may be purchased if ordered on the form which will be sent to the senior author with the proofs.