

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. Most issues include authoritative Current Surveys of clinical problems, as well as well-documented Reports of cases of particular interest, Correspondence and Book Reviews.

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.

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Vascular surgery

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Books received

- Advances in Blood Grouping III.* Edited by ALEXANDER S. WIENER. Pp. 658, illustrated. New York: Grune and Stratton, Inc., 1970. \$19.75.
- Recent Advances in Clinical Psychiatry.* By K. GRANVILLE-GROSSMAN. Pp. 340, illustrated. London: J. & A. Churchill, 1971. £3.75.
- The Blood Supply of the Bone.* By MURRAY BROOKES. Pp. 338, illustrated. London: Butterworths, 1971. £6.50.
- Lidocaine in the Treatment of Ventricular Arrhythmias.* Edited by D. B. SCOTT and D. G. JULIAN. Proceedings of a Symposium held in Edinburgh in September, 1970. Pp. 240, illustrated. Edinburgh: E. & S. Livingstone, 1971. £3.00.
- Oral Surgery.* Edited by ROBERT V. WALKER. Transactions of the Third International Conference on Oral Surgery

- held in New York in October 1968. Pp. 581, illustrated. Edinburgh: E. & S. Livingstone, 1970. £10.00.
- Pathology of Conducting Tissue of the Heart.* By M. J. DAVIES. Pp. 199, illustrated. London: Butterworths, 1971. £4.20.
- Sympathectomy and the Innervation of the Kidney.* By Z. M. ASFOURY. Pp. 180, illustrated. London: Butterworths, 1971. £3.40.
- Scientific Basis of Obstetrics and Gynaecology.* Edited by R. R. MACDONALD. Pp. 518, illustrated. London: J. & A. Churchill, 1971. £6.00.
- Ophthalmic Plastic Surgery Up-to-Date.* By J. C. MUSTARDE, LESTER T. JONES and ALSTON CALLAHAN. Pp. 201, illustrated. Edinburgh: E. & S. Livingstone (for Aesculapius Publishing Company, U.S.A.), 1970. £9.50.

New editions

- Pathology of Tumours of the Nervous System.* By DOROTHY S. RUSSELL and LUCIEN J. RUBINSTEIN. With a chapter on The Study by Tissue Culture of Tumours of the Nervous System. By C. E. Lumsden. Pp. 429, illustrated. Third edition. London: Edward Arnold (Publishers). 1971. £10.00.
- A Practice of Thoracic Surgery.* By A. L. D'ABREU, J. L.

- COLLIS and D. B. CLARKE. Pp. 652, illustrated. Third edition. London: Edward Arnold (Publishers). 1971. £15.00.
- Gynaecology by Ten Teachers.* Edited by S. G. CLAYTON, DONALD FRASER and T. L. T. LEWIS. Twelfth edition. London: Edward Arnold. 1971. £5.00.

Book reviews

Functional Pathology of the Human Adrenal Gland

By THOMAS SYMINGTON. Pp. 551, illustrated. Edinburgh & London: E. & S. Livingstone, 1969. £10.00.

This magnificent tome (it can hardly be called a book) will clearly be a classic of adrenal pathology for many years. With flashes of invigorating historical precision, it comprises a compulsive effort to describe the structure (macro-, micro- and sub-microscopic) and function of the adrenal glands and their abnormalities. The care, precision and exhaustiveness with which each topic is treated can only be applauded. Such obsessionism does, however, somewhat belie the title. A more appropriate one might be 'the pathology and functional abnormalities of the human adrenal gland'. With rare exactitude, the sections on histopathology, which are described with a Darwinian adherence to the inductive method, stand by themselves; whereas the biochemical and physiological sections, which form a perfectly acceptable and clear delineation of the position up to about 1968, are not, within themselves, conceptually integrated with the histopathology. Nevertheless, the sheer juxtaposition of the appropriate physiological biochemistry with the structural descriptions is convenient and stimulating.

The book is divided into five parts: I the cortex, II the medulla, III the chemoreceptor system, IV an atlas of adreno-cortical ultrastructure and V the metabolic and hormonal responses of the body to injury. These are followed by valuable appendices on normal biochemical values and histochemical techniques.

For very many years the Glasgow School of Pathology, under Professor Symington, has been recognized as world-supreme in the field of adrenal pathology. It is, therefore, a great pleasure to recommend this volume which clearly represents the culmination of a life-long study. No comparable

text exists and even if it did, it would be unlikely to equal the innate objectivity, the concern for true validity of 'fact' laced with a commendable tolerance of ideas for their own sake.

The descriptions of the central vein, the problem of zonation and the significance of lipid, are especially dominant where the normal gland is concerned. But the histopathological descriptions of Cushing's Syndrome, primary hyperaldosteronism, adrenal haemorrhage and phaeochromocytoma are pre-eminent.

This is a volume which no serious endocrine pathologist can afford to miss and few other histopathologists can afford to ignore. For the physiological or biochemical experimentalist it is clearly mandatory and for the serious student it provides a wealth of facts and ideas to last him a lifetime.

The Practice of Geriatrics

By J. AGATE. Second edition. Pp. 589, illustrated. London: William Heinemann Medical Books, 1970. £3.00.

With the expansion of the speciality of geriatrics, there has been a flood of new books devoted to this subject. One of the best of them is that by Dr J. Agate and this has now entered its second edition. Within the scope of less than 600 pages he reviews the general problems of ageing populations and the special features of ageing patients. This is followed by a discussion along the usual systematic lines used in any textbook of medicine of the special features of diseases in the elderly. This is followed by chapters on death and dying, work and retirement, the origin of geriatrics as a speciality and some aspects of geriatric nursing.

The book is well written and each chapter is followed by

Postgraduate Medical Journal: Notice to Contributors

Typescripts (two complete copies) should be sent to the Editor, Dr A. A. G. Lewis, Postgraduate Medical Journal, 9 Great James Street, London, W.C.1. Papers should be typewritten on one side of the paper only, with a 1½ inch margin, and the lines should be double-spaced. In addition to the title of the paper there should be a 'running title' (for page headings) of not more than 45 letters (including spaces). The paper should bear the name of the author(s) with their degrees and descriptions and of the laboratory or research institute where the work has been carried out. The full postal address of the principal author should be given as a footnote. (The proofs will be sent to this author and address unless otherwise indicated.)

Arrangement. Papers should normally be divided into: (a) Summary, brief, self-contained and embodying the main conclusions; (b) Introduction; (c) Materials and methods; (d) Results, as concise as possible (both tables and figures illustrating the same data will rarely be permitted); (e) Discussion and conclusion; (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 in full, underlined; (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 ³
milligram(s)		millimetre(s)	mm
(10 ⁻³ g)	mg	centimetre(s)	cm
microgram(s)		millicurie(s)	mCi
(10 ⁻⁶ g)	μg	millilitre(s)	ml
nanogram(s)		pound(s)	lb
(10 ⁻⁹ g)	ng	milliequivalent	mEq
picrogram(s)			
(10 ⁻¹² g)	pg	R _F values	R _F
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.

Page proofs will be submitted to the contributors for minor corrections and should be returned to the Editor within 3 days. Major alterations to the text cannot be accepted.

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