

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.

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Anovulatory infertility

A symposium held at the North Middlesex Hospital
on 14 November 1970

Edited by D. G. FERRIMAN, D.M., F.R.C.P.

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Books received

Intrauterine Devices. By CLIVE WOOD, Pp. 151, illustrated. London: Butterworths, 1971. £1.00.

Drug Abuse and Personality in Young Offenders. By R. COCKETT. Pp. 166, illustrated. London: Butterworths, 1971. £2.50.

Histopathological Study of the Middle Ear Cleft and its Clinical Application. By L. H. HIRANANDANI and C. K. DESHPANDE. Pp. 171, illustrated. London: Butterworths, 1971. £5.00.

Schweitzer—A Biography. By GEORGE MARSHALL and DAVID POLING. Pp. 342, illustrated. London: Geoffrey Bles, 1971. £3.50.

Diagnostic Approaches to Presenting Syndromes. Edited by JEREMIAH A. BARONDESS, M.D. Pp. 547, illustrated. Edinburgh: Churchill Livingstone, 1971. £10.00.

The Challenge: Despair and Hope in the Conquest of Inner Space. By RUDOLF EKSTEIN. Pp. 354, illustrated. London: Butterworths, 1971. £3.50.

An ABC of Endocrinology. By K. J. CATT. Pp. 154, illustrated. London: The Lancet, 1971. £1.00.

The Schizophrenic Syndrome: An Annual Review. Edited by ROBERT CANCRO. Vol. 1. Pp. 791, illustrated. London: Butterworths, 1971. £9.00.

Care of the Critically Ill Child. By R. S. JONES and J. B. OWEN-THOMAS. Pp. 323, illustrated. London: Edward Arnold. £6.50.

New editions

Adolescent Rorschach Responses. By L. B. AMES, R. W. METRAUX and R. N. WALKER. Revised edition. London: Butterworths, 1971. £4.75.

Book reviews

Liver Pathophysiology, its Relevance to Human Disease

By C. S. DAVIDSON. Pp. 279, illustrated. London: J. & A. Churchill, 1971. £4.25.

The aim of this book by an eminent student of the liver is to relate diseases of the liver with pathophysiology and as such it succeeds admirably. It is well written, explicit, somewhat dogmatic and well illustrated. Many useful references to the literature are appended at the end of each chapter and a number of suggestions are made for further reading.

The first chapter deals with acute viral hepatitis and it is here that the major criticism of this work appears. The statement that serum hepatitis was first clearly recognized by Oliphant and his colleagues in 1943 is wrong. MacCallum and his associates and others have recognized serum hepatitis much earlier. Discussion of the outstanding progress in the field of viral hepatitis relating to the discovery of the Australia antigen and its association with serum hepatitis is unfortunately limited to one paragraph. The morphology of the Australia antigen is described incorrectly and the remarkable pleomorphism of the three particulate structures of the Australia antigen, which is highly characteristic, is not mentioned. It is also a pity that no attempt was made to relate changes in the ultrastructural aspects of the liver with its disorders, since recent advances in the field of electron microscopy have contributed much to the understanding of structure and normal and abnormal function.

The sections on the liver and alcohol, cholesterol and bile salts, fulminant hepatitis, fatty liver, cirrhosis, hepatoma and some hepatotoxins are informative and stimulating. Indeed it is in these fields that the paths of pathophysiology and clinical medicine meet. This book undoubtedly fulfills a need for emphasizing the importance of a thorough knowledge of basic science and clinical medicine and the reader will learn much from this brief, yet expensive, monograph.

Statistical Methods in Medical Research

By P. ARMITAGE. Pp. 504, illustrated. Oxford and Edinburgh: Blackwell Scientific Publications, 1971. £5.50.

Few doctors involved in medical research can escape contact with statistics or with statisticians and yet there are few texts in existence designed to meet their needs. Professor Armitage, who is Professor of Medical Statistics at the London School of Hygiene and Tropical Medicine, has endeavoured to fill this gap by providing a book intended not only to assist with the design of experiments and the analysis of data but also to serve as a reference work for use as an adjunct to courses in medical statistics.

He has on the whole succeeded in producing a readable text in which mathematics have been kept to a minimum although perhaps not all his readers will agree with this claim. The statistical procedures have been illustrated throughout the text by means of examples taken from the medical literature and this will do much to increase its value for medical readers.

The scope of the subject matter is extensive with the usual chapters on Sampling, Probability, Correlation and Variance but in addition special mention should be made of the sections on Data Editing, Survivorship Tables, Sequential Methods of Analysis and the use of Statistical Methods in Epidemiology. Although some tables are included in the book these are not, of course, comprehensive. There are, however, lists for further reading of sufficient size to daunt all but the most devout disciples of the subject.

The layout and production are satisfactory and, for its size and likely circulation it is reasonably priced. It should find a place in all medical libraries and most workers in 'Quantitative Medicine' will find much of value for their work.

Munro Kerr's Operative Obstetrics

By J. CHASSAR MOIR and P. R. MYERSCOUGH. Eighth edition. Pp. 971, illustrated. London: Baillière, Tindall & Cassell, 1971. £9.00.

Munro Kerr's Operative Obstetrics needs no formal introduction. Its clear-cut writing and step by step surgical procedures have made it the reference book of choice for the prospective obstetrician. Being the largest book of its kind, certainly in the British Isles, it has proved extremely popular for those preparing for the M.R.C.O.G. examination.

In this eighth edition, Professor Chassar Moir is joined by Mr Myerscough of Edinburgh University. Appearing 7 years after the previous edition, it contains added information on the monitoring of foetal well-being by the cardiocotocograph and foetal scalp sampling, also the different techniques of therapeutic abortion and the management of Rhesus immunization.

Perhaps more detail could have been paid to foetal scalp sampling—a technique which should now be available in all maternity units. Also the value of laparoscopy and its procedures could, I feel, have been elaborated upon, but it may be however that this will be considered in a future edition.

There is no doubt that this book will continue to be as widely read as ever, and certain to be found in the library of every maternity unit in the country.

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 $1\frac{1}{2}$ 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
picogram(s)			
(10 ⁻¹² g)	pg	R _F values	R _F
hour(s)	hr		
minute(s)	min	gravitational acceleration	g
micron(s)	μ	percent	%

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.