

Postgraduate Medical Journal

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Postgraduate Medical Journal is published monthly for the Fellowship of Postgraduate Medicine by Blackwell Scientific Publications Ltd. The annual subscription is 120s (\$20.00) post free, and the price of single issues 15s (\$2.50) postage extra. Orders for back issues published up to December 1966 and correspondence from Fellows and Associates should be sent to The Secretary, The Fellowship of Postgraduate Medicine, 9 Great James Street, London, W.C.1 (tel: CHAncery 6900); other orders and business correspondence should be addressed to Blackwell Scientific Publications Ltd, 5 Alfred Street, Oxford (tel: Oxford 40201).

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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 infor-

mation 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, Book Reviews and Postgraduate News.

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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Books received

- Current Concepts in Breast Cancer.* Edited by A. SEGALOFF, K. K. MEYER and S. DEBAKEY. Pp. 378 illustrated. Baltimore: Williams & Wilkins. Edinburgh and London: E. & S. Livingstone. 1967. £7 12s. 6d.
- The Treatment of Carcinoma of the Breast.* Edited by A. S. JARRETT. Proceedings of Symposium held at Cambridge, 1967 under the auspices of the Institute of Hormone Biology and Syntex Pharmaceuticals. Published for Syntex Pharmaceuticals by Excerpta Medica Foundation. Pp. 64 illustrated. London: H. K. Lewis. 1968. 14s.
- Some Recent Advances in Inborn Errors of Metabolism.* Edited by K. S. HOLT and V. P. COFFEY. Pp. vii + 167 illustrated. Edinburgh and London: E. & S. Livingstone. 1968. 30s.
- Malabsorption Syndromes.* By A. C. FRAZER. Pp. viii + 111 illustrated. London: William Heinemann Medical Books. 1968. 30s.
- Biological Psychiatry. A Review of Recent Advances.* By J. R. SMYTHIES with the collaboration of A. COPPEN and N. KREITMAN. Pp. viii + 112 illustrated. London: William Heinemann Medical Books. 1968. 30s.
- Heredity and Environment in the Functional Psychoses. An Epidemiological Clinical Twin Study.* By EINAR KRINGLEN. Pp. 200. London: William Heinemann Medical Books. 1968. 65s.
- Pharmacological Principles and Practice.* By W. M. D. PATON and J. P. PAYNE. Pp. ix + 417 illustrated. London: J. & A. Churchill. 1968. 75s.
- Insulin, Membranes and Metabolism.* By P. REISER. Pp. 156. Baltimore: Williams & Wilkins. Edinburgh and London: E. & S. Livingstone. 1968. 77s. 6d.
- Cross-Reacting Antigens and Neoantigens (with Implications for Autoimmunity and Cancer Immunity).* Edited by J. J. TRENTIN. A conference sponsored by the Committee on Tissue Transplantation. May 1967. Pp. 122 illustrated. Baltimore: Williams & Wilkins. Edinburgh and London: E. & S. Livingstone. 1968. 62s. 6d. (bound edition available at 85s.).
- Phenotypic Expression. Immunological, Biochemical and Morphological.* A symposium organized by M. N. GOLDSTEIN. Publication of the Tissue Culture Association. Pp. xi + 170 illustrated. Baltimore: Williams & Wilkins. Edinburgh and London: E. & S. Livingstone. 1968. 87s. 6d.
- Cancer of the Head and Neck.* By W. S. MACCOMB and G. H. FLETCHER. Pp. xviii + 598 illustrated. Baltimore: Williams & Wilkins. Edinburgh and London: E. & S. Livingstone. 1967. £13 2s. 6d.
- Crosscurrents in Psychiatry and Psychoanalysis.* Edited by R. W. GIBSON. Pp. 259. Philadelphia and Toronto: J. B. Lippincott. London: Pitman Medical. 1968. 80s.
- Hypertensive Vascular Disease. Diagnosis and Treatment.* By M. MOSER and A. G. GOLDMAN. Pp. xiii + 343 illustrated. Philadelphia: J. B. Lippincott. London: Pitman Medical. 1968. £5 10s.
- Systemic Mycoses.* Edited by G. E. W. WOLSTENHOLME and R. PORTER. Ciba Foundation symposium. Pp. 287 illustrated. London: J. & A. Churchill. 1968. 65s.
- Growth of the Nervous System.* Edited by G. E. W. WOLSTENHOLME and M. O'CONNOR. Ciba Foundation symposium. Pp. xi + 295 illustrated. London: J. & A. Churchill. 1968. 65s.
- Progress in Medical Laboratory Technique.* 4. Edited by F. J. BAKER. Pp. 209 illustrated. London: Butterworths. 1968. 58s.
- The Year Book of the Ear, Nose and Throat (1967-1968 series).* Edited by J. R. LINDSAY with a section on *Maxillofacial Surgery* edited by D. M. LIERLE and W. C. HUFFMAN. Pp. 331 illustrated. Chicago: Year Book Medical Publishers. Chichester: John Wiley. 1968. 94s.
- Foetal and Neonatal Physiology. A Comparative Study of the Changes at Birth.* By G. S. DAWES. Pp. 247 illustrated. Chicago: Year Book Medical Publishers. Chichester: John Wiley. 1968. 103s.

New Editions

- Recent Advances in Respiratory Tuberculosis.* Edited by F. HEAF and N. LLOYD RUSBY. Sixth Edition. Pp. 234 illustrated. London: J. & A. Churchill. 1968. 55s.
- Recent Advances in Medicine.* Edited by D. N. BARON, N. COMPSTON and A. M. DAWSON. Pp. x + 423 illustrated. London: J. & A. Churchill. 1968. 65s.
- Medical Treatment. A Textbook of Therapy in Four Volumes. Volume 1: Cardiovascular and Respiratory Diseases including Tuberculosis.* Edited by K. MACLEAN and G. SCOTT. Third Edition. Pp. viii + 280. London: J. & A. Churchill. 1968. 40s.
- The Electrical Activity of the Nervous System.* By MARY A. B. BRAZIER. Third Edition. Pp. xiv + 317 illustrated. London: Pitman Medical. 1968. 45s.
- Eugene Wolff's Anatomy of the Eye and Orbit.* Revised by R. J. LAST. Sixth Edition. Pp. 528 illustrated. London: H. K. Lewis. 1968. £5 5s.

Book reviews

Pain—Psychological and Psychiatric Aspects

By H. MERSKEY and F. G. SPEAR. Pp. viii + 223. London: Bailliere, Tindall & Cassell. 1967. 40s.

This is a much needed book, orientated as it is from a practical clinical psychiatric standpoint. It is clearly and expertly written and the authors can be included in that small band of people who can not only eschew Cartesian dualism but are actually able, when they wish it, to think and express themselves in monistic terms.

At intervals throughout this book the authors refer back

to their own extensive clinical studies and experience. Their text is divided into four main sections. The first section is concerned with problems of definition and with historical contributions. The second and longest section deals with clinical aspects. There are twelve chapters in it devoted to such subjects as prevalence of pain as revealed by clinical and epidemiological studies, descriptive contributions from clinical psychiatry and general medicine, psychodynamic views, insensitivity to noxious stimuli, phantom limb pain and masochism. Overlapping with this section is the next one,

Postgraduate news

FELLOWSHIP OF POSTGRADUATE MEDICINE

The Fellowship usually holds the following courses each year (approximate dates and times in parentheses):

Medicine (M.R.C.P.)

General Medicine. Connaught, London Chest, Whipps Cross Hospitals (four weeks, twice yearly, April/May, October/November), St Stephen's Hospital (evenings, four weeks, twice yearly). Whittington Hospital (evenings, five weeks, twice yearly, May/June, October/November). Queen Mary's Hospital for the East End (weekend, twice yearly, June, December). Ashford Hospital, Middlesex (two Saturdays, twice yearly, May, November).

Infectious Diseases. Hither Green Hospital (weekend, twice yearly, March/November).

Paediatrics (D.C.H.). Princess Louise Kensington Hospital (weekend, twice yearly, March, September/October).

Surgery (F.R.C.S.)

General Surgery. Connaught Hospital (weekend, twice yearly, April, September/October). Queen Mary's Hospital for the East End (weekend, once yearly, February). Royal Marsden Hospital (twice yearly, March, September).

General Surgery and Orthopaedics. Fulham Hospital (three weeks, evenings, twice yearly, March/April, September/October).

Orthopaedics. Rowley Bristow Hospital, Pyrford (three alternate weekends, twice yearly, March/April, September/October).

Plastic Surgery. Queen Mary's Hospital, Roehampton (weekend, twice yearly, February, September).

CURRENT COURSES

General Medicine (M.R.C.P.) Connaught, London Chest and Whipps Cross Hospitals. 10 June to 5 July. Fee 35 guineas. **Rheumatology (M.R.C.P.)** St Stephen's Hospital, Fulham. Weekend 7, 8 and 9 June. Fee £7 7s.

General Medicine (M.R.C.P.) Queen Mary's Hospital for the East End. Weekend, 15 and 16 June. Fee £4 4s.

Please note that instruction arranged by the Fellowship of Postgraduate Medicine is open only to Associates (annual subscription, 21s.). Detailed syllabuses are published approximately 4-6 weeks before courses begin and are circulated to all Associates. No entries to courses can be accepted in advance of the syllabus being published.

Information regarding courses can be obtained from the office between 10 a.m. and 5 p.m., Mondays to Fridays (Telephone 242-6900), or by writing to the Secretary, Fellowship of Postgraduate Medicine, 9 Great James Street, London, W.C.1.

THE COMMONWEALTH AND INTERNATIONAL MEDICAL ADVISORY BUREAUX

The Bureaux are maintained by the British Medical Association to provide a personal advisory service to doctors visiting the United Kingdom from all parts of the world. General information, as well as that on postgraduate education and accommodation is given.

All enquiries should be addressed to the Medical Director, Commonwealth and International Medical Advisory Bureaux British Medical Association, Tavistock Square, London, W.C.1.

CAMBRIDGE

Cambridge University Postgraduate Medical School

A summary of postgraduate facilities available at Addenbrooke's Hospital from October to July can be obtained from the Secretary of the Medical School. Arrangements can be made for practitioners to attend the practice of the Teaching Hospital Group for short or long periods.

Postgraduate Courses

At Cambridge:

A 6-day course 'Progress in the Biological Sciences in relation to Dermatology' will be held from 23 to 28 September 1968 in the Chemical Laboratory Lecture Theatre, Lensfield Road, Cambridge.

Two 1-week Refresher Courses for General Practitioners will be held at Addenbrooke's Hospital from 1 to 6 July and 8 to 13 July 1968. Accommodation will be available in Downing College.

Lunch time Forums, 1.15-2.15 p.m., preceded by buffet lunch, 12.30-1.15 p.m., are held at Addenbrooke's Hospital on the first and third Thursday of the month.

A two-day course 'Facts and Facets of General Practice' will be held on Saturday and Sunday 8 and 9 June, in conjunction with the East Anglian Faculty of the College of General Practitioners.

At Ipswich: at the Anglesea Road Wing, East Suffolk and Ipswich Hospital, Clinical Society Meetings will be held on the second Wednesday of the month at 8.30 p.m.

'Friday Club' Discussion Groups for General Practitioners take place on the first and third Fridays each month until 21 July between 1.45 and 2.45 p.m., preceded by buffet lunch.

At Bury St Edmunds: Clinical Meetings, Lunch time forums, and Medical Film/Discussions are held regularly at the West Suffolk General Hospital. Detailed timetables may be obtained from the Clinical Tutor.

At Norwich: Details of the postgraduate education arrangements may be obtained from the Secretary, Norfolk and Norwich Institute for Medical Education, Norfolk and Norwich Hospitals.

A calendar of lectures, seminars and tutorials and further particulars may be obtained from the Secretary of the Medical School, Tennis Court Road, Cambridge.

LIVERPOOL

University of Liverpool. Courses are held in Anaesthesia, Child Health, Medicine, Obstetrics and Gynaecology, Orthopaedic Surgery, Otorhinolaryngology. Psychological Medicine, Public Health, Radiodiagnosis and Radiotherapy, Surgery, Tropical Medicine and Hygiene and Venereology. After fulfilling the regulations, candidates may become eligible to take the Degrees of Ch.M., M.Ch.Orth. and M.Ch.Otol., and the Liverpool Diplomas, D.P.H., D.P.M., D.T.M.& H., D.M.R.(D) or D.M.R.(T).

The other courses are designed for students working for the London Diplomas.

There is also a day-release course in the Basic Medical Sciences for junior hospital staff.

Further information may be obtained from the Heads of the appropriate departments of the University, Liverpool 3.

OXFORD

University of Oxford. Enquiries about research and specialist training attachments may be addressed to the head of the relevant clinical or laboratory department in one of the teaching hospitals (United Oxford Hospitals, Nuffield Orthopaedic Centre, Warneford and Littlemore Hospitals) or to the Director of Postgraduate Medical Studies. Enquiries about study days and weekly classes at Oxford for M.R.C.P., F.R.C.S., M.R.C.O.G., F.F.A., D.P.M., D.M.R., candidates from the Oxford region, general practitioner refresher courses, resident obstetric and other clinical attachments, to the Director of Postgraduate Medical Studies, Osler House, 43 Woodstock Road, Oxford, from whom also information about the Medical Centres at Aylesbury, Kettering, Northampton, Reading, Swindon and Wycombe may be obtained.

GLASGOW

Surgery. An intensive course of instruction in the basic sciences suitable for candidates preparing for the Primary Fellowship Examination in Surgery is held from October to December. A modified form of the course is available for candidates preparing for the D.A. or F.F.A. examinations. Fee £30.

Anaesthetics. A course for specialist anaesthetists and for those preparing for the final part of the F.F.A.R.C.S. will be held in May. Fee £10 10s.

Medicine. An intensive course on Recent Advances in Clinical Medicine suitable for candidates preparing for the Membership Examination is held twice annually for a fortnight in March and September. Fee £15 15s.

Geriatrics. A course for trainee specialists in Geriatric Medicine or General Practitioners in charge of geriatric beds in hospitals is held in May. Fee £7 10s.

Child Health. A formal course held in May and November for those preparing for the D.C.H. and M.R.C.P. with Child Health as a special subject. Fee £15 15s.

Obstetrics. An intensive week's course of instruction in obstetrics for those preparing for the D.Obst.R.C.O.G. held in September. Fee £7 10s.

Mental Deficiency. An intensive course in Mental Deficiency is held for 3 weeks in October. The course includes lectures and demonstrations in mental handicap and deficiency, instruction in mental testing and visits to institutions. Fee £18.

Introduction to Psychiatry. An intensive course providing a general introduction to psychiatry is held for 3 weeks in November. The course includes theoretical and clinical instruction in child psychiatry and psychology and adult psychiatry. It is particularly suitable for medical officers concerned with public health. Fee £18.

Steroid Endocrinology. A course for clinicians and hospital laboratory workers with special interest in Endocrinology and for those in general medicine who wish to have a better understanding of treatment with steroid hormones is held in April. Fee £15.

Diagnostic Virology. A course for experienced laboratory workers who wish to develop diagnostic virology for epidemiological purposes in this country and abroad is held in April. Fee £25.

Histopathology of the Skin. A course for pathologists and those with some training in pathology is held for 1 week in March. Fee £7 10s.

Forensic Medicine. A postgraduate course in the University Department of Forensic Medicine is held for 10 weeks from April to June. Fee £15.

Clinical Attachments. A scheme for clinical attachments in

general medicine, general surgery and various specialties has been arranged to assist those working for higher qualifications. An attachment may be started at any time. No formal instruction is given, but participants can gain intensive clinical experience by following the day-to-day work of a unit in a Glasgow teaching hospital. Fee £5 per month. Registration fee £1 1s.

Teaching Ward Rounds. Each academic term a course of ten teaching ward rounds in Medicine is arranged. These occupy one afternoon a week. Fee £8 8s.

Radiology. A course in radiological interpretation for clinicians. Lecture demonstrations on alternate Tuesdays in conjunction with Teaching Ward Rounds. Fee £5 5s.

Dermatology. An intensive week's course in dermatology. Suitable for M.R.C.P. candidates. March. Fee £7 10s.

A week-end course in dermatology. May. Fee £3 3s.

Research Techniques in Experimental Surgery and Anaesthesia. A 2-day course giving an introduction to research techniques in Experimental Surgery and Anaesthesia. March. Fee £3 3s.

Steroid Endocrinology. A course for clinicians and hospital laboratory workers with a special interest in Endocrinology or for those in General Medicine who wish to have a better understanding of treatment with steroid hormones. April. Fee £15.

Medical Ophthalmology. An intensive weekend course on the ophthalmological aspects of general medicine. Suitable for M.R.C.P. candidates. May and October. Fee £5 5s.

GENERAL PRACTITIONER COURSES

Two Refresher Courses for general practitioners are held annually – for a fortnight in May and September. Two-week postgraduate residencies are available continuously in maternity hospitals in the Western Region.

Clinical Attachments – continuous. Full-time or part-time attachments to hospital teaching units to enable General Practitioners to increase their experience and keep up to date with recent trends and advances. Fee £1 5s. per week for full-time attachment.

Extended Courses and 1-day course covering selected topics in general subjects or the specialties held in teaching hospitals in Glasgow and principal hospitals in other parts of the Western Region. Meetings are generally held on Sundays from October to May and are arranged by the West of Scotland Faculty of the College of General Practitioners from whom full details are available.

Full-time Course. The Board offers full-time postgraduate courses in Radiology (2 years) and Radiotherapy (2 years). The University offers full-time postgraduate courses leading to the following diplomas:

Diploma in Public Health (1 year)

Diploma in Clinical Psychology (2 years).

Conferences. Specialist conferences on various topics are held twice a year in the Hall of the Royal College of Physicians and Surgeons. In these, invited guests and local speakers discuss current topics and time is provided for audience participation. These conferences are designed particularly for consultants and registrars.

Further information and application forms can be obtained from the Director of Postgraduate Medical Education, The University, Glasgow, W.2.

NEWCASTLE UPON TYNE

Courses of three to four sessions in various Medical and Surgical subjects on a weekly sessional basis during term-time. Suitable for those preparing for a higher qualification.

Clinical attachments, full-time or part-time, throughout the year.

Attachments of 1 or 2 weeks for general practitioners in General Medicine, Dermatology, Obstetrics, Paediatrics, Psychiatry, Geriatrics and other subjects by arrangement. Recognized under Section 48 of the N.H.S. Act.

Further details from the Postgraduate Sub-Dean, Organization for Postgraduate Medical Education, The Medical School, The University, Newcastle upon Tyne.

University courses for postgraduate diplomas. D.P.M. and D.P.H. *Further details from the Assistant Registrar, Medical School, The University, Newcastle upon Tyne.*

THE ROYAL COLLEGE OF GENERAL PRACTITIONERS

Medical Recording Service

Kitts Croft, Writtle, Chelmsford, Essex. (Tel. Writtle 316). Selection of titles available on tape (5 in reels running at 3½ ips). These talks may be borrowed by any doctor anywhere in the world.

New titles available on tape

68-20 The Abortion Act 1967—Dr J. Leahy Taylor (Medical Protection Society). 21 min.

68-16 Road Smash rescue is *your* concern—Dr K. Easton. 55 min. 65 slides.

68-18 Social work in relation to drug abuse—Mrs Mollie Craven. (Hon. Sec. Association for Prevention of Addiction). 22 min.

68-14 A Junkie Talks—a personal story. 19 min. (Only available to medical and medico-social workers.)

WEST MIDDLESEX HOSPITAL

Postgraduate Medical Lectures

5 June: Tumour Growth and Control. Problems and Prospects—Dr K. D. Bagshawe, Fulham Hospital.

12 June: Human Mycoplasma Infections—Dr H. P. Lambert, St George's Hospital.

19 June: Sex Chromosome Abnormalities—Professor C. J. Dewhurst, Queen Charlotte's Maternity Hospital.

26 June: Megaloblastic Anaemia—Professor D. L. Mollin, St Bartholomew's Hospital.

Wednesdays at 5.0 p.m. in Lecture Theatre, West Middlesex Hospital, Isleworth, Middlesex.

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) 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 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	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.