

Postgraduate Medical Journal

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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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SYMPOSIUM ON LIVER DISEASE

Held at the Sussex Postgraduate Medical Centre,
Brighton General Hospital,
on 25 May 1968

Editor

ROGER WILLIAMS
M.D., M.R.C.P.

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The uses of liver biopsy	I. D. ANSELL
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Books received

- The Traumatic Neurosis.* By LESTER KEISER. Pp. 234. Philadelphia and Toronto: J. B. Lippincott; London: Pitman Medical, 1968. £5.
- Adrenergic Neuro-transmission.* Edited by G. E. W. WOLSTENHOLME and M. O'CONNOR. Ciba Foundation Study Group in honour of U. S. von Euler. Pp. 123, illustrated. London: J. & A. Churchill, 1968. 22s.
- Technologist Guide to Mammography.* By R. L. EGAN. Pp. 123, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £4.
- Prepaid Group Practice Health Plan.* Edited by WALTER H. UPHOFF. Seminar conducted at the University of Colorado. Pp. 85. University of Colorado, 1968. Price not given.
- A Practical Approach to Radioisotope Renography.* By K. E. BRITTON and N. J. G. BROWN. Pp. 20, illustrated. Edinburgh: Nuclear Enterprises Limited, 1968. Price not given.
- New Aspects of Human Genetics.* Scientific editors: C. E. FORD and H. HARRIS. *British Medical Bulletin*, Vol. 25, No. 1, January 1969. London: British Council. £2.
- Infections of the Nervous System. Proceedings of the Association for Research in Nervous and Mental Disease*, Vol. XLIV. Edited by H. M. ZIMMERMAN. Pp. 495, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £10 10s.
- Chemotherapy of Chronic Bronchitis and Allied Disorders.* By J. ROBERT MAY. Pp. 115, illustrated. London: The English Universities Press, 1969. 35s.
- Technical Haematology.* By A. SIMMONS. Pp. 316, illustrated. Philadelphia: J. B. Lippincott; London: Pitman Medical, 1968. £7.
- F.R.C.S. Papers 1963-1968 for the diploma of the Royal College of Surgeons of Edinburgh.* Pp. 49. Edinburgh and London: E. & S. Livingstone, 1969. 7s.
- Perinatal Problems: The Second Report of the British Perinatal Mortality Survey.* Edited by N. R. BUTLER and EVA D. ALBERMAN. Pp. 395, illustrated. Edinburgh and London: E. & S. Livingstone, 1969. 60s.
- Progress in Conception Control* 1968. Edited by DEAN L. MOYER. Pp. 144, illustrated. Philadelphia and Toronto: J. B. Lippincott; London: Pitman Medical, 1968. 50s.
- Presymptomatic Detection and Early Diagnosis.* Edited by the late C. L. E. H. SHARP and HARRY KEEN. Pp. 384, illustrated. London: Pitman Medical, 1968. £6 6s.
- Endocrine Pathology.* By J. M. B. BLOODWORTH, and other contributors. Pp. 750, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £15.
- The 'Sphincters' of the Digestive System. Anatomical, Functional and Surgical Considerations.* By L. J. A. DIDIO and M. C. ANDERSON. Pp. 255, illustrated. Baltimore: Williams & Wilkins; Edinburgh and London: E. & S. Livingstone, 1968. £7.
- The Role of Learning in Psychotherapy; a Ciba Foundation Symposium.* Edited by RUTH PORTER. Pp. 340. London: J. & A. Churchill, 1968. 60s.
- Recent Advances in Clinical Pathology*, Series V. General editor: S. C. DYKE. Pp. 528, illustrated. London: J. & A. Churchill, 1968. 100s.
- Diagnosis and Treatment of Cardiac Arrhythmias.* By J. P. P. STOCK. Pp. 234, illustrated. London: Butterworths, 1969. 75s.
- Obstetrics Illustrated.* By M. M. GARREY, A. D. T. GOVAN, C. H. HODGE and R. CALLANDER. Pp. 493, illustrated. Edinburgh and London: E. & S. Livingstone, 1969. 55s.
- A Manual of English for the Overseas Doctor.* By JOY E. PARKINSON. Pp. 213. Edinburgh and London: E. & S. Livingstone, 1969. 15s.

New Editions

- Recent Advances in Endocrinology.* Edited by V. H. T. JAMES. Eighth edition. Pp. 334, illustrated. London: J. & A. Churchill, 1968. 80s.
- Practical Haematology.* By J. V. DACIE and S. M. LEWIS. Fourth edition. Pp. 568, illustrated. London: J. & A. Churchill, 1968. 50s.

Book reviews

Amines and Schizophrenia.

Ed. by H. E. HIMWICH, S. S. KETY and J. R. SMYTHIES. Pp. ix + 290, illustrated. Oxford: Pergamon Press, 1967. 75s.

The editors organized a Symposium for many leading workers in this field and have presented the papers and discussion as a book. Inevitably it contains articles which have been published elsewhere in similar form and also reviews of particular topics. No doubt readers will have their individual preferences amongst the various subjects discussed, but it is valuable to have gathered together a number of relevant aspects of biochemical research into schizophrenia (and there is frequent reference to affective disorders as well).

To say the least, it is intriguing that there should be amines in the brain playing a vital role in mental function and that there is a growing list of related amines, derivatives of phenylethylamine and tryptamine, which can cause somewhat schizophrenic-like mental disturbances. In his admirably succinct introduction Smythies outlines the catechol amine hypothesis, the tryptamine hypothesis and the hypothesis of a disordered biochemical process, i.e. transmethylation.

The reports by distinguished workers range from abnormal biochemical findings in mentally ill people to the delicately elicited responses to amines of single neurones in the limbic system of a cat. The discussions after the papers are lively. It is beneficial to witness experts seeking to explain the contradictory findings which so often appear as disillusioning sequels to initial exciting reports, e.g. the 'pink spot'.

In Kety's useful summary he reminds us that none of the significant hypotheses considered in this symposium were proved—nor were any rejected—but they have inspired valuable projects and are still plausible hypotheses with heuristic value.

Pathology of Mental Retardation

By L. C. CROME and J. STERN. Pp. viii + 406, illustrated. London: J. & A. Churchill, 1967. 84s.

The authors, a senior neuropathologist and a biochemist, offer a mature, considered approach to their subject based on their wide experience of mental deficiency, first at the Fountain Hospital and more recently at Queen Mary's Hospital for Children, Carshalton. The disorders dealt with are those usually encountered within the framework of mental deficiency hospitals in this country, with the emphasis there-

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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 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.

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