

much has been written about the anatomy and physiology of the autonomic nervous system and the action on it of drugs, there has been little interest taken by neurologists in its disorders, other than those affecting micturition. The present volume attempts to put the record straight, and it is clear that many disorders of the autonomic nervous system also come within the scope of the cardiologist, the gastroenterologist, urologist, gynaecologist, and ophthalmologist, to mention but a few.

The first chapter deals with the anatomy and histology, and here, as throughout the book, the illustrations, especially photomicrographs and electronmicrophotographs, are excellent. Chapters 2-9 deal with temperature regulation, the neurogenic control of the circulation, trophic disorders, sleep and wakefulness, respiration and disorders of ventilation, and the relationship of the autonomic system to endocrine function is also reviewed. The final four chapters deal with some of the disorders with which neurologists are familiar—pain syndromes, the normal pupil and some pupillary abnormalities, neurogenic control and disorders of micturition, and the reflex control of copulatory behaviour and neurogenic disorders of sexual function.

This is a well-written and well-illustrated scholarly book, in which many aspects of autonomic function and its disorders are gathered together. The bibliography is excellent, and, though up to date, by no means refers exclusively to work published in the last five years. Disorders of autonomic function have wide implications in many branches of medicine and surgery, and this book deserves to be widely read.

GEOFFREY RUSHWORTH.

## Mental Health and the Community

**Perspectives in Community Mental Health:** Edited by Arthur J. Bindman and Allen D. Spiegel. (Pp. 718 + xii; \$15.00.) Chicago, Illinois: Aldine Publishing. 1969.

It might be said in passing that the term "community mental health" is now so widely used as to be almost without meaning. With this proviso, this book can be said to contain something for everyone interested in one or other aspect of the subject. Con-

taining as it does 55 separate contributions by as many different authors, the book can be described but is impossible to review in a conventional fashion. All the contributions are reprints, having been previously published in a variety of American journals, and all that is original are six short introductory sections preceding the six subdivisions of the book. Although the selected topics have an attachment to a central theme, they range widely from advice on mental hospital lighting to such seemingly esoteric matters as "filial therapy," which is apparently a method of treating emotionally disturbed children less than ten years of age by training their parents in groups to conduct play sessions.

The quality is, as might be expected, uneven, and varies from first person chatiness to prolixity, with here and there a sprinkling of those fearsome analogies so beloved by some American authors. However, it is only fair to say that many of the chapters are well-written and informative. There is an excellent article by Caplan on practical steps for the family doctor in preventing emotional disorders. There is also a quite extraordinary closing chapter on psychotherapy by computer at which one can only marvel.

W. H. TRETHOWAN.

## Finding the Reference

**A Medical Bibliography:** 3rd edn. (Garrison and Morton) An Annotated Check-list of Texts Illustrating the History of Medicine. Leslie T. Morton. (Pp. 872; 252s.) Andre Deutsch. 1970.

Reference hunting can be a tedious and time-consuming process, and those who have experience of it have long come to value the vade-mecum popularly known as "Garrison-Morton." The work of a former information officer of the B.M.J. (and now librarian of the National Institute of Medical Research), it won immediate recognition on its first publication in 1943, and its earlier editions and reprints have rapidly been exhausted. It is now once more available in an entirely revised third edition, with 744 completely new entries. Despite its 872 pages it is still a handy volume, clearly printed, and well produced.

Although it is a book which must be in daily use in most medical libraries as a first line work of reference there may be younger

members of the profession who have yet to make its acquaintance. It is arranged in sections by subject, the references within each section being in chronological order, with useful notes on the significance of the book or paper. Indexes of personal names and of subjects make rapid reference a simple matter. References are numbered throughout. If references are being sought for diabetes, for instance, we are led to page 456, where, under the heading "Diabetes Mellitus," references 3925-3979 give all the important references from Aretaeus the Cappadocian to the report by Franke and Fuchs of the introduction of carbutamide in 1955, with two additional references to books on the history of diabetes. With similar ease we can find the classic references for all the other important topics usually met with in research or practice, and all carefully checked from the original publications.

Medical librarians have recognized Mr. Morton's important contribution to their work by the award of an important prize by the Medical Library Association in the United States, but there must be many individual doctors and scientists who offer silent thanks for the answers they have found, perhaps after a long search elsewhere, in the pages of Garrison-Morton.

F. N. L. POYNTER.

## Brief Guide on Poisoning

**Treatment of Common Acute Poisonings.** 2nd edn. Henry Matthew and Alexander A. H. Lawson. (Pp. 160; 20s.) E. & S. Livingstone. 1970.

The appearance of a second edition of this small book in so short a space of time is clear indication of the great need for such a brief didactic guide to the treatment of self-poisoning. Fashions in this as in less gruesome affairs change, and the authors have made many alterations to keep pace with the times. There is, however, a fence to be sat upon with some difficulty; on the one side an attempt to cover a wide list of drugs, on the other a lack of detail on the one which is all important at the moment.

On the whole the style of the first edition is maintained successfully, and I have no doubt this physician's companion will continue to be a great favourite.

J. D. P. GRAHAM.

## Books Received

*Books noticed here may be reviewed later.*

**Lewis's Pharmacology.** 4th edn. James Crossland, Ph.D. (Pp. 1,359; 100s.) E. & S. Livingstone. 1970.

**The Mending of Minds:** Psychiatric Illness and its Treatment a Guide for Families and Patients. W. Lawton Tonge, D.P.M. (Pp. 200; 35s.) Darwin Finlayson. 1970.

**Radiology of the Small Intestine.** R. H. Marshak, M.D. and A. E. Lindner, M.D. (Pp. 510; 272s.) W. B. Saunders. 1970.

**Student's Workbook to Accompany Introduction to Psychology.** 2nd edn. James O. Whittaker, Ph.D. (Pp. 211; 32s.) W. B. Saunders. 1970.

**Diseases of the Skin in Children and Adolescents:** A Color Atlas. G. W. Korting, M.D., et al. (Pp. 233; 178s.) W. B. Saunders. 1970.

**An Evaluation of Five Commercial Flame Photometers:** Suitable for the Simultaneous Determination of Sodium and Potassium. P. M. G. Broughton and J. B. Dawson. (Pp. 31; 17s.) Association of Clinical Biochemists. 1970.

**Modern Trends in Psychological Medicine.** Vol. 2. Ed. John Harding Price, M.D., D.P.M. (Pp. 381; 110s.) Butterworths. 1970.

**Primary Anatomy:** 6th edn. John V. Basmaian, M.D. (Pp. 404; 80s.) Williams & Wilkins. 1970.

**Clinical Gastropsopy:** A Manual and Atlas. Wilhelm Bruhl and Klaus Krentz. (Pp. 113; \$20.35.) Georg Thieme Verlag. 1970.

**Matters of Life and Death:** Ed. Edward Shott, B.A. (Pp. 60; 15s.) Darton, Longman & Todd. 1970.

**Physical Disability and Human Behaviour:** James W. McDaniel. (Pp. 231; 70s.) Pergamon Press. 1970.

**Allergies:** Asthma, Hay Fever, Dermatitis, Migraine and others. F. E. Graham-Bonnallie, M.B. (Pp. 124; 35s.) David & Charles. 1970.

**Dental Plaque:** A Symposium held in the University of Dundee September 1969. Ed. W. D. McHugh. (Pp. 298; 90s.) E. & S. Livingstone. 1970.

**Medicine and Culture:** Ed. F. N. L. Poynter, D.Litt, M.D. (Pp. 322; 60s.) Wellcome Institute. 1970.

**Interaction Concepts of Personality:** Robert C. Carson, Ph.D. (Pp. 306; 60s.) George Allen & Unwin. 1970.

**The Birth of Penicillin:** Ronald Hare. (Pp. 235; 63s.) George Allen & Unwin. 1970.

**Extended Youth:** The Promise of Gerontology. Robert W. Prehoda. (Pp. 256; 45s.) Peter Owen. 1970.

**Lung Cancer in Chromates Workers**

Sir KEITH JOSEPH, Secretary of State for Social Services, has referred to the Industrial Injuries Advisory Council the question whether lung cancer in workers employed in the manufacture of chromates should be prescribed under the National Insurance (Industrial Injuries) Act 1965. The Council's investigation will be limited to the basic production of chromates from crude chrome ores and will not extend to any industries using these products. Evidence will be taken from interested people and organizations. Details are obtainable from the secretary, Industrial Injuries Advisory Council, 10 John Adam Street, London W.C.2.

**Home Accidents Survey**

The Health Education Council is organizing a survey into accidents in the home, which kill nearly 8,000 people annually in England and Wales. Starting in September investigating doctors will follow ambulances and fire engines, questioning eye witnesses, and checking accident reports along with the patients' records. The survey, the first of its kind, will last a year and cost between £10,000 and £15,000.

**Professions Supplementary to Medicine**

Relaxation of the restrictions imposed on medical laboratory technicians in respect of pregnancy testing is announced in the 1969-70 Annual Report of the Council for Professions Supplementary to Medicine. As a result of the change in policy of the Pharmaceutical Society on this matter the council's disciplinary committee will no longer insist that specimens for pregnancy testing must be dealt with only if a doctor does the diagnosis and treatment. Registered technicians will be told of the safeguards the council still considers to be necessary in the interests of patients.

Another change in the disciplinary code concerns occupational therapists, who, when employed by local authorities, increasingly have patients referred to them other than by a doctor. This has arisen because of the Social Work (Scotland) Act 1968. Even if a patient has not been directly referred by a doctor the disciplinary committee considers that the occupational therapist must always have the right of access to the patient's doctor. The council has appointed a working party to review the working of the Professions Supplementary to Medicine Act, which has now been in operation for 10 years.

**People in the News**

LORD ROSENHEIM has been appointed chairman of the executive of the Medical Council on Alcoholism.

Dr. G. DISCOMBE, consultant pathologist at the Central Middlesex Hospital, has resigned from the N.H.S. on his appointment as director of laboratories at the Reza Shah Kabir Hospital, Shahr-e-Rey, near Teheran, Iran.

Air Vice-Marshal G. H. DHENIN has been appointed Honorary Physician to the Queen, in succession to Air Vice-Marshal J. C. TAYLOR who has retired.

**Coming Events**

**Southampton Postgraduate Medical Federation.**—The federation's programme for September to December 1970 is now available from the medical centre at Southampton General Hospital.

**3rd International Conference on Alcoholism and Addictions.**—21-25 September, Cardiff. Details from Dr. M. Evans, Adfer, Regional Alcoholic Unit, Whitchurch Hospital, Cardiff CF4 7XB.

**Learning and Teaching in General Practice.**—Cambridge University Medical School and the East Anglia Faculty of the R.C.G.P. are organizing a course on learning and teaching in general practice, at Trinity College, Cambridge, from 25-27 September. Details from the medical school, Hills Road, Cambridge CB2 1QT.

**Leukaemia Research Fund Lecture.**—Professor G. KLEIN of the Karolinska Institute, Stockholm, will be giving the sixth Leukaemia Research Fund Annual Guest Lecture entitled "Immunological Studies on Burkitt's Lymphoma"—on 28 September at the Institute of Child Health, Great Ormond Street, London. Admission is by ticket only.

**Harveian Oration.**—Lord Cohen of Birkenhead will deliver the Harveian Oration at the Royal College of Physicians of London on Monday, 19 October 1970, at 6.15 p.m. The subject will be "On the Motion of Blood in the Veins."

**Royal College of Obstetricians and Gynaecologists.**—Postgraduate symposium, "Control of Parturition and Advances in Gynaecology," 1 October. Tickets £3 3s. (including lunch). The programme and application forms are obtainable from the Secretary, R.C.O.G., 27 Sussex Place, Regent's Park, London N.W.1.

**"Developmental Paediatrics in General Practice and the Child Health Services."**—Day-release course arranged by the Society of Medical Officers of Health, Thursdays, 1 October-3 December inclusive. Fee £30. Details from the Secretary of the Society, Tavistock House South, Tavistock Square, London W.C.1.

**British Epilepsy Association.**—Forum of films about epilepsy, 1 October, 9.30 a.m., Colour Film Services Theatre, 22-25 Portman Close, Baker Street, London W.1. Fee £2 (including lunch). Details from the B.E.A., 3-6 Alfred Place, London WC1E 7ED.

**European Association of Institutions Responsible for Advanced Teaching in Public Health.**—Second general assembly, 5-9 October, Royal Tropical Institute, Amsterdam. Details from Dr. J. W. Kleevens, Amsterdam Oost, 63 Mauritskade, the Netherlands.

**Manchester Royal Infirmary Old Residents' Club.**—Seventeenth reunion, 3 October, Midland Hotel, Manchester. Details from the Secretary of the Club at the Infirmary, Oxford Road, Manchester M13 9WL.

**Final F.R.C.S. Course.**—5-16 October, Whipps Cross Hospital. Fee £31 10s. Details from the Secretary, Medical Education Centre, Whipps Cross Hospital, London E.11 (Tel. 01-539 5522, extn. 310).

**International Union of Biological Sciences.**—17th General assembly, 4-9 October, Washington. Details are obtainable from the National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418, U.S.A.

**Bridgend Postgraduate Medical Centre.**—Details of the programme, 6 October-22 December, are obtainable from the Postgraduate Organizer, at the Centre, Bridgend General Hospital, Quarella Road, Bridgend, Glam. (Tel. Bridgend 3341.)

**Chiltern Medical Society.**—Details of the programme, October 1970-June 1971, are obtainable from the assistant secretary, Miss I. Lindsay, Chiltern Medical Centre, Wycombe General Hospital, High Wycombe, Bucks. (Tel. High Wycombe 26161, extn. 221.)

**Correction****Understanding the Brain**

In the book review by Dr. Henry R. Rollin (15 August, p. 394) in the eighth line of the first paragraph the second word was misprinted. The line should have read "... philosophers, metaphysicians, and theologians ..."

**Notice to Authors**

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