

geriatric patients, and the remainder were for the mentally subnormal, the handicapped, or were concerned with various aspects of physical rehabilitation. The first part of the report surveys different aspects of the day-hospital movement and the second part gives a detailed account of each day hospital or centre which he visited. He discusses the physical facilities, the treatment activities, the staffing, and many other practical aspects of the running of these units. He gives details of the different practices regarding provision of drugs, meals, and transport, and summarizes all the available data on the financial aspects.

It is evident from this report that this development has taken place in a comparatively few areas—for example, London, Birmingham, Bristol, and Manchester. Elsewhere progress in this direction has been scanty or non-existent. One surprising fact is how little growth of this sort was found to have taken place in general hospitals devoted to undergraduate teaching. Only in Glasgow was a day centre to be found within such a general hospital and only in Manchester and Sheffield were there detached units associated with teaching hospitals.

This will prove a most useful reference book for any board of governors, regional board, or management committee planning to establish day hospitals or centres. It will be unfortunate if its extremely high price prevents it having the sale it deserves.

G. R. HARGREAVES.

## LEPROSY

*Notes on Leprosy.* By Dharmendra, M.B., B.S., D.B.(Lond.). (Pp. 203+vi; illustrated. No price.) New Delhi, India: The Ministry of Health, Government of India. 1960.

This volume has been compiled from lecture notes prepared for delivery to students taking the postgraduate course in tropical medicine at the Calcutta School of Tropical Medicine, of which the author was head of the leprosy department. It is his intention to prepare a textbook on the subject, but in the meantime he has deemed this material worthy of publication as it stands.

With many misprints, devoid of both an index and references, and with an extraordinary numeration of the many tables and figures, this book, despite its obvious and admitted shortcomings, is a valuable publication. In the text there is a wealth of information on the fundamentals of leprosy. The author's wide knowledge and experience of his subject are reflected in the simple clarity with which this account of it is set out. As is to be expected, his presentation is for Indian students and so it is solely concerned with the forms of leprosy endemic in that subcontinent. The variations and peculiarities that leprosy can assume in other parts of the world receive little or no attention; but as an introduction to the disease, and as a reference book for the practitioner dealing with it, this work is admirable. The illustrations, whether line drawings, photogravures, or colour, are excellent. A valuable feature is the clinical differentiation of leprosy from other diseases readily confused with it. Last, but by no means least, is the practical advice on the handling of patients with the disease and a consideration of the defects and limitations of the existing legal enactments for control of the infection in India. Student, practitioner, and advanced worker all can profit from a perusal of these pages.

A. R. D. ADAMS.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received.*

*The Chemotherapy of Tropical Diseases.* By Sir Philip Manson-Bahr, M.D., F.R.C.P., D.T.M.&H.(Cantab.), and John H. Walters, M.D., F.R.C.P., Lieutenant-Colonel, I.M.S.(retd.). (Pp. 164+xi. 56s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*Bile Pigments in Health and Disease.* By C. H. Gray, M.D., D.Sc., F.R.C.P., M.R.C.S., F.R.I.C. (Pp. 101+x. 40s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*Finden und Verhalten. Verhaltensphysiologische und anthropologische Grundlagen der Psychopharmakologie.* By J. D. Achelis and H. v. Dittfurth. (Pp. 110; illustrated. DM. 14.80.) Stuttgart: Georg Thieme Verlag. 1961.

*C. G. Jung.* By E. A. Bennet. (Pp. 165+vi; illustrated. 21s.) London: Barrie and Rockliff. 1961.

*Logan Turner's Diseases of the Nose, Throat, and Ear.* Edited by John P. Stewart. Sixth edition. (Pp. 524+xiv; illustrated. 52s. 6d.) Bristol: John Wright and Sons Ltd. 1961.

*Human Pituitary Gonadotropins. A Workshop Conference.* Edited by A. Albert, M.A., Ph.D., M.D. (Pp. 434+xi; illustrated. £6 14s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*Zur Problematik der Multiplen Sklerose.* By F. Georgi, P. Hall, H. R. Müller. (Pp. 123; illustrated. Sw. Fr. 27.) Basle, New York: S. Karger. 1961.

*Essentials of Neurosurgery for Students and Practitioners.* By Sean Mullan, M.D. (Pp. 273+xi; illustrated. \$6.75.) New York: Springer Publishing Co. Inc. 1961.

*Clinical Diagnosis. A Textbook of Physical Signs and Symptoms for Medical Students and Practitioners.* By Rustum Jal Vakil, M.D.(Lond.), F.R.C.P.(Lond.), F.A.C.C., F.A.P.H.A., F.R.F.P.S., F.C.C.P., F.C.P.S., F.A.Sc., F.N.I., and Aspi F. Golwalla, M.D., F.C.P.S., F.C.C.P. (Pp. 412+xxi; illustrated. 60s.) London: Asia Publishing House. 1961.

*David Edwardes—Introduction to Anatomy 1532.* By C. D. O'Malley and K. F. Russell. (Pp. 64. 15s.) London: Oxford University Press. 1961.

*A Manual for Nuclear Medicine.* By E. R. King and T. G. Mitchell. (Pp. 406+x; illustrated. £5 8s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*The Parathyroids. Proceedings of a Symposium on Advances in Parathyroid Research held at the Rice Institute, now Rice University, Houston, Texas.* Edited by Roy O. Greep, Ph.D. (Pp. 473+xvii; illustrated. 98s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*Atlas and Demonstration Technique of the Central Nervous System.* By James B. McCormick, M.D., F.C.A.P. (Pp. 99+vii; illustrated. 90s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*The Ship Would Not Travel Due West.* By David Lewis. (Pp. 154+xii; illustrated. 21s.) London: Temple Press Ltd. 1961.

*Patterns of Care.* By Kenneth Robinson, M.D. (Pp. 42. 2s. 6d.) London: National Association for Mental Health, 39 Queen Anne Street, W.1. 1961.

*Christian Samuel Hahnemann.* By Rosa Waugh Hobhouse. (Pp. 55. 5s.) Rochford, Essex: C. W. Daniel Co. Ltd. 1961.

*Chemistry of Cancer Toxin: Toxohormone.* By Waro Nakahara, Ph.D., M.D., and Fumiko Fukouka, M.D. (Pp. 75+xiv; illustrated. 34s.) Springfield, Illinois: Charles C. Thomas. 1961.

*A History of Thoracic Surgery.* By Richard H. Meade, B.S., M.D. (Pp. 933+xx; illustrated. £11.) Springfield, Illinois: Charles C. Thomas. 1961.

*Fluphenazine in Anxiety and Tension.* Edited by W. W. Heseltine. (Pp. 92+xiv. 15s.) Liverpool: Charles Birchall and Sons Ltd. 1961.

*Obstetrical Endocrinology.* By Jose Botella-Llusia, M.D. (Pp. 129+x; illustrated. 52s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1961.

*Mediatrics.* By H. F. Ellis. (Pp. 86; illustrated. 10s. 6d.) London: Geoffrey Bles. 1961.

derived a total revenue of £826m. Many people wondered whether their soft attitude to the tobacco industry was not influenced by the enormous revenue derived from it.

### Campaigns Aimed at Young People

What Mr. Noel-Baker wanted the Government to do was this: (1) To issue a strong warning to tobacco manufacturers that unless they called off all advertising campaigns—press, poster, television—aimed directly or indirectly at young people, the Government would take action to restrain them. (2) Impose another stiff increase in taxation on cigarettes in the next Budget. The only Government measure so far that had been effective in causing a temporary drop in consumption had been the big increases in tax, particularly in 1947 and 1948. (3) A dramatic increase in the efforts of the Government and local authorities to warn schoolchildren and teenagers of the dangers of lung cancer and other diseases caused by cigarette smoking. The money spent so far on these purposes had been no more than a miserable trickle.

Sir CYRIL BLACK, Conservative member for Wimbledon, briefly demonstrated the non-party character of the concern expressed.

### Government Reply

Mr. NIALL MACPHERSON, Parliamentary Secretary to the Board of Trade, began with the assertion that there had been no modification in the views stated by the Government in 1957 that the facts stated in the Medical Research Council's report should be brought to public notice so that everyone might know the risks involved in smoking and individually make his own choice. Small-scale surveys had since supported the view that the local authorities' publicity campaigns had been effective in bringing the matter to attention. For example, one in Edinburgh showed that 98% of the people approached knew of the possible connexion between lung cancer and smoking—though he suspected that some of those interviewed felt there was nothing in the report likely to affect them personally. There could be few, he claimed, who were not aware of the risks of heavy smoking. "The choice is theirs. The fact that some people may misuse that choice is not a good reason for damaging their freedom of choice."

### No Marked Increase in Consumption

He argued—without accepting the figure of £20m.—that, colossal as had been the rise in expenditure on tobacco advertising campaigns, it had not been accompanied by any marked increase in consumption. Retail sales for the first half of the year were estimated to be 133 million lb., compared with 130 million in the first half of 1960 and 124 million in the first half of 1959. Much of the increase in advertising expenditure might well be attributable to the introduction of commercial television, but it seemed that the effect had been rather to increase competition among brands than to increase consumption generally. Broadly speaking, consumers tended to remain loyal to the brand of their choice, and much of the increase in advertising seemed to be due to new brands seeking to appeal to young people before they had become committed to any particular brand. That, he imagined, was why tobacco advertising was directed to youth. He doubted whether public opinion would support a prohibition on advertising tobacco. It had been banned in Sweden, but consumption had not fallen.

### Up to Individual to Choose

What should be done? They should continue to seek to ensure that the public, and particularly parents, teachers, and those in daily contact with the young, were continually reminded of the facts and encouraged to make aware to those in their charge of the dangers of smoking. The young people, he believed, were intelligent enough to draw their own inferences. It was for the individual to make his choice, freely. It was for the Government to ensure that he made it in full knowledge of the facts.

## Universities and Colleges

### UNIVERSITY OF CAMBRIDGE

Lord Adrian, O.M., M.D., F.R.C.P., F.R.S., Master of Trinity College, has been appointed a Deputy Vice-Chancellor of the University for the academic year 1961-2.

### UNIVERSITY OF ABERDEEN

The following appointments are announced: Dr. Eric McKay, Lecturer in Child Health, from a date to be arranged; Dr. K. J. Dennis, Lecturer in Midwifery and Gynaecology, from October 1, 1961; and Dr. J. R. Greig, terminable Lectureship in Anatomy, from October 1, 1961.

Dr. N. G. Fraser resigned from the Lectureship in Mental Health on October 15, 1961.

## Vital Statistics

### Poliomyelitis in Hull

The mass administration of oral vaccine to combat the outbreak of poliomyelitis at Hull (see *Journal*, October 21, p. 1091) was completed on October 24, by which time about 360,000 infants, children, and adults had received the vaccine. An immunization campaign has since been undertaken in a neighbouring urban district. Up to October 24 there had been 67 cases of poliomyelitis in Hull, 21 of which were notified between October 17 and October 24.

### Poliomyelitis in Sheffield

Between September 13 and October 24 there have been 14 cases (11 of them paralytic) of poliomyelitis in Sheffield. Most of the patients are children under 10 years of age. Only one had received a course of two injections of Salk vaccine (in 1958) and one other had had one injection: the rest were unprotected.

### Infectious Diseases

*Areas where the numbers of notifications were high in the latest two weeks for which figures are available.*

	Week Ending	
	Oct. 7	Oct. 14
<b>Acute Poliomyelitis</b>		
Lancashire ... ..	12	17
Bolton C.B. ... ..	4	7
Yorkshire East Riding ... ..	9	29
Kingston-upon-Hull C.B. ... ..	9	29
<b>Dysentery</b>		
Cornwall ... ..	6	16
Penzance M.B. ... ..	1	12
Lancashire ... ..	77	97
Liverpool C.B. ... ..	26	28
Glasgow ... ..	108	103
Edinburgh ... ..	24	35
Dundee ... ..	23	34
<b>Paratyphoid Fever</b>		
Durham ... ..	1	4
Houghton le Spring U.D. ... ..	0	4
Wiltshire ... ..	0	3
Salisbury M.B. ... ..	0	3
Glasgow ... ..	1	4
<b>Food Poisoning</b>		
Lancashire ... ..	40	48
Liverpool C.B. ... ..	10	24

### Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales. Highest and lowest figures reported in each week during the years 1952-60 are shown thus -----, the figures for

Health. These proceedings were begun before the Ministry's recently announced decision to award contracts to unlicensed suppliers (October 7, p. 968).

### Grants, Gifts, and Bequests

Dr. R. A. LIGHT, an American surgeon and a graduate of St. Catherine's Society, Oxford, has given about £2,500 to provide closed-circuit television equipment in the Nuffield Department of Surgery at the Radcliffe Infirmary. He and his wife have already given shares worth £193,000 to the new St. Catherine's College.

### People in the News

Mr. L. GUTTMANN, director of the National Spinal Injuries Centre, Stoke Mandeville Hospital, has been awarded the Werner Ruhemann Bronze Plaque for outstanding work in the field of sport medicine by the German Medical Association of Sport Medicine.

Dr. I. W. ROWLANDS, M.Sc., Ph.D., has been appointed Senior Research Fellow in Reproductive Physiology by the Zoological Society of London. He will be in charge of the Wellcome Institute of Comparative Physiology which is to be built in the Society's grounds next year.

## COMING EVENTS

**Institute of Dermatology.**—Exhibition, Dr. E. J. MOYNAHAN, "The Biology of the Skin Surface," November 1-29, St. John's Hospital for Diseases of the Skin, Lisle Street, Leicester Square, London W.C.2.

**Feldberg Foundation Lecture.**—Dr. HERBERT HENSEL (director, Physiological Institute, University of Marburg), "The Electro-physiology of Thermoreceptors," November 2, 5.30 p.m., Physiology Theatre, University College London, Gower Street, London W.C.1.

**Association of School Medical and Dental Officers of Scotland.**—Meeting, November 4, 10.30 a.m., Boots Pure Drug Company, Rawyards, Airdrie. Dr. J. BELL, "Occupational Health and the Child in Industry." Lunch available. Details from Dr. MAUD P. MENZIES, Rosmaris, 34 Rhannan Road, Glasgow S.4.

**Glasgow University Club, London.**—Annual dinner, November 9, 7 p.m., Trocadero Restaurant, London W.1. Chairman: Sir HECTOR HETHERINGTON. Graduates who are not members should write to Dr. J. F. HEGGIE, Department of Pathology, North Middlesex Hospital, London N.18.

**Chelmsford Postgraduate School of Obstetrics.**—Refresher courses in obstetrics for general practitioners: residential for two weeks (maximum two doctors at any one time); lectures and demonstrations (maximum 25 doctors). Inquiries to British Postgraduate Medical Federation, 18 Guilford Street, London W.C.1.

**Royal Society of Arts.**—G. H. CULLEN, Esq. (Manager, Ministry of Labour Government Training Centre and Industrial Rehabilitation Unit, Perivale), "Vocational Training and Industrial Rehabilitation," November 8, 2.30 p.m., R.S.A., John Adam Street, Adelphi, London W.C.2. Tickets from that address.

## SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

### Monday, October 30

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. R. F. Mahler: Glycogen Storage Diseases.  
UNIVERSITY COLLEGE LONDON.—At Physiology Theatre, Gower Street, W.C., 5 p.m., public lecture by Professor J. N. Davidson, F.R.S.: Biosynthesis of Polynucleotides.

### Tuesday, October 31

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor R. G. Harrison: Functional Aspects of the Vascularization of Tissues.  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. W. K. Silvers (Philadelphia): Analysis and Implications of the Phenomena of Pigment Spread in Guinea-pig Skin.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5 p.m., Bengué Memorial Award Lecture by Dr. H. K. Beecher: Nonspecific Forces: Surrounding Disease and the Treatment of Disease (illustrated).  
ROYAL STATISTICAL SOCIETY: MEDICAL SECTION.—At London School of Hygiene and Tropical Medicine, Keppel Street, W.C., 5.30 p.m., Dr. F. Yates, F.R.S.: discussion meeting on Computers in Medicine.  
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Mr. Arthur M. Sutherland: Functional Uterine Haemorrhage.  
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. G. F. Swann: Auto-tomography in Cerebral Pneumography.  
WESTMORLAND COUNTY COUNCIL.—At County Hall, Kendal, 3 p.m., Dr. William Lees: Some Aspects of Morbidity Resulting from Pregnancy.

### Wednesday, November 1

ABORTION LAW REFORM ASSOCIATION.—At Conway Hall, Red Lion Square, London W.C., 7.30 p.m., Miss Joan Vickers, M.P.: Status of Women Commission; Mr. R. S. W. Pollard, J.P.: Practical Problems of Getting the Law Amended.  
ASSURANCE MEDICAL SOCIETY.—At Medical Society of London, 5 p.m., Professor A. Kekwick: Obesity.  
BIRMINGHAM MEDICAL INSTITUTE: MIDLAND MEDICAL SOCIETY SECTION.—8.30 p.m., Dr. J. M. Malins: Recent Trends in Diabetes.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. F. J. Prime: Pulmonary Lesions and Changes of Function in Chronic Bronchitis.  
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., 40th clinicopathological conference, Dr. I. Friedmann and Dr. D. A. Osborn: (1) Adamantinoma; (2) Stapedectomy (Otosclerosis); (3) Malignant Granuloma of the Nose.  
INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Dr. W. N. Mascall: Gonococcal Urethritis.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Professor D. A. K. Black: Gastro-intestinal Functions.  
WHITTINGTON HOSPITAL: ARCHWAY WING.—11.30 a.m., Dr. Deborah Doniach: Auto-immunity in Disease.

### Thursday, November 2

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor J. J. Pritchard: Bone Healing.  
COLLEGE OF GENERAL PRACTITIONERS: RESEARCH SECTION.—At Royal Society of Medicine, 6 p.m., joint meeting with Association of Medical Advisers in Pharmaceutical Industry. Discussion: Place of the General Practitioner in Therapeutic Research.  
HONYMAN GILLESPIE LECTURES.—At Anatomy Theatre, University New Buildings, Teviot Place, 5 p.m., Dr. W. M. Court Brown: Some Contributions to Human Cytogenetics to the Study of Disease.  
LIVERPOOL MEDICAL INSTITUTION.—8 p.m., Mr. W. M. Beattie, Dr. V. K. Summers, Dr. M. A. Stewart, and Mr. A. M. Abrahams: Carcinoma of the Breast.  
LONDON UNIVERSITY.—At Royal Society of Medicine, 5 p.m., Semon Lecture by Mr. C. P. Wilson: Pharyngeal Diverticula—Their Cause and Treatment.  
ROYAL SOCIETY.—10.30 a.m., discussion to be opened by Professor Wilson Smith, F.R.S.: Mechanisms of Virus Infection.  
ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, Queen's College, Dundee, 5 p.m., Professor Martin Roth: Mental Illness in Old Age and Some General Problems of Psychiatry.  
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5.15 p.m., Dr. Denis Williams: postgraduate demonstration in neurology.

### Friday, November 3

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. Smart: clinical demonstration.  
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., clinical discussion for general practitioners. Mr. D. F. N. Harrison: Sore Throat.  
● INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Chelsea Hospital for Women, (1) 11 a.m., discussion: Chorioncarcinoma. Guest speakers: Mr. A. Brews and Dr. W. W. Park. (2) 3 p.m., Mr. R. Cox: The Bowel and the Gynaecologist.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Mr. A. L. Eyre-Brook: Difficulties in Diagnosis in Some Malignant Tumours of Bone.  
● ROYAL INSTITUTION.—9 p.m., Dr. S. Brenner: Handling of Genetic Information in Living Matter.

### Saturday, November 4

ASSOCIATION OF CLINICAL BIOCHEMISTS: SOUTHERN REGION.—At Queen Mary's (Roehampton) Hospital, 2.30 p.m., symposium: Special Applications of Electrophoresis.  
MIDLAND THORACIC SOCIETY.—At 36 Harborne Road, Edgbaston, 3 p.m., Dr. J. Mackinnon: Diagnostic Techniques in Cardiology.

## BIRTHS, MARRIAGES, AND DEATHS

### DEATHS

**Bramwell.**—On September 28, 1961, in hospital, Bernard Roy Bramwell, M.D., of Ashcroft, Albert Road, Caversham, Reading, aged 57.  
**Burnett.**—On October 2, 1961, Ronald Andrew Burnett, M.B., Ch.B., of Glasgow, aged 46.  
**Ferguson.**—On October 5, 1961, John David Ferguson, C.M.G., D.S.O., L.R.C.P.&S.I., Colonel R.A.M.C., retired, of Cassala Murdoch Road, Wokingham, aged 94.  
**Fox.**—On September 28, 1961, at 1 Cardinal Avenue, St. Budeaux, Plymouth, Millicent Fox, M.B., Ch.B., aged 83.  
**McKernan.**—On September 21, 1961, in London, Percy Edward McKernan, M.B., Ch.B., of 178a Wandsworth Road, London S.W., and 709 Duncan House, Dolphin Square, London S.W.  
**McCredy.**—On September 28, 1961, at Killiney, The Grove, Burnham-on-Sea, Somerset, Cedric Cowan McCredy, M.B., B.Ch., D.P.H., late Captain I.M.S., aged 71.  
**Murphy.**—On September 25, 1961, in hospital, Basil Newman Murphy, M.C., M.R.C.S., L.R.C.P., L.D.S., aged 81.  
**Richards.**—On September 27, 1961, William Powell Earle Richards, M.B., Ch.B., of 1 Grange Lane, Bromham, Beds, aged 59.  
**Seex.**—On October 5, 1961, at Stornoway, Ian Harry MacGregor Seex, M.B., Ch.B., F.R.C.S.Ed., of Springfield House, Inverness.  
**Williamson.**—On September 26, 1961, at Papworth Hall, Cambridge, Robert Williamson, M.B., Ch.B., D.L.O., J.P., of Tudor House, Withersfield, Suffolk.