There is an unfortunate emphasis on body-mind dualism. The somatic aspects of schizophrenia are to be seen only in its "strange and inexplicable" physical symptoms. Behaviour becomes understandable when described by far-fetched analogies-e.g., he describes psychoses as anaphylactic phenomena, sensitization having been produced by repeated psychic shocks. Preclinically, physical disease is an unconscious process. One may expect to find psychic symptoms of the presence of schizophrenia in early childhood. The author's point of view is a highly individual one. Nevertheless there is much of interest. He describes the historical development of psychiatric concepts at greater length than is usual, and though his account will probably not help the student much it will interest the psychiatrist. His discussion of the more important recent advances, including physiological and genetical studies as well as psycho-analytical, is for the most part adequate. Even though it seems quite unsuccessful to the reviewer, a synthesis has been attempted; and the writing is both lucid and fresh.

ELIOT SLATER.

# DENTAL DISEASE AND PATHOLOGY

Oral and Dental Diseases. By Hubert H. Stones, M.D., M.D.S., F.D.S.R.C.S.Eng. (Pp. 896; 926 illustrations, 82 in colour. £4 10s.) Edinburgh: E. and S. Livingstone, Ltd.

Surgical Pathology of the Mouth. By E. Wilfred Fish, C.B.E., M.D., Ch.B., L.D.S.(Manch.), D.D.Sc.(Melb.), D.Sc.(Lond.), F.D.S.R.C.S.(Eng.). (Pp. 463; 236 figures. 50s.) London: Sir Isaac Pitman & Sons, Ltd.

It is a coincidence that two such excellent books should have been produced at the same time, when a want for them has been felt for many years. Both books are very well produced and illustrated, and while Professor Stones covers a wider field Dr. Fish has selected certain aspects of oral and dental pathology which he discusses in detail; the former is more impersonal and the latter more personal. The information in both books is up to date, and the references at the end of each chapter in Oral and Dental Diseases make it easy for the reader to find more on any subject. Dr. Fish describes the pathology underlying many surgical procedures, and the book is in fact largely founded on experimental work.

The books are complementary to each other. Professor Stones's should be very useful to both student and practitioner for information and reference. Dr. Fish's is more about the pathology of certain clinical conditions, and should equally certainly be read by student and practitioner.

ALEXANDER MACGREGOR.

We receive again-perhaps for the last time, but we hope not-The Hospitals Year-Book, 1947, edited by J. P. Wetenhall (The British Hospitals Association, 21s.). It is a useful directory listing all the hospitals in Great Britain and Ireland, local authority as well as voluntary. A new feature this year is a list of hospitals providing rehabilitation services. There are between 300 and 400, though in some cases the organization is still meagre. The editor gives some forecast of hospitals in the new National Health Service, but he points out that the Act, "with a frequency unparalleled in former legislation," relegates every aspect of administration to be dealt with in future regulations and orders. Yet it is the administration, not the Act itself, which will determine whether the new Service is good, bad, or indifferent. He points out also the dangers of standardization—a word with a double meaning, connoting peror perhaps only a dead level of mediocrity. It might be thought that in a nationally organized hospital service economy and enhanced efficiency are to be expected owing to central buying of supplies and uniformity of equipment; but Mr. Wetenhall shows that these methods, while they have their value, will not necessarily do all that is expected of them, especially if they are indiscriminately or excessively used. Discussing the medical staff, he urges the importance of a medical committee at each hospital in close contact with the house or management committee. The internal administration of the hospital must be such as to ensure professional freedom in the treatment of patients and the prosecution of research. It is hinted that this may be the last issue of the year-book, for it is published under the auspices and at the expense of the British Hospitals Association, which can no longer exercise a representative function on behalf of voluntary hospitals once such hospitals have lost their voluntary status. But the new era in hospital administration will be at a disadvantage if it is deprived of what Mr. Bevan himself in a foreword calls "an institution in the hospital world," and it is to be hoped that in some form or other it will be continued.

# **BOOKS RECEIVED**

[Review is not precluded by notice here of books recently received]

The Surgery of the Stomach and Duodenum. By T. H. Somervell, M.A., M.B., B.Ch., F.R.C.S. (Pp. 546. 45s.) London: Edward Arnold. 1948.

Includes detailed descriptions, with illustrations by the author, of operative methods.

Biology of Disease. By Eli Moschcowitz, M.D. (Pp. 221. \$4.50.) New York: Grune and Stratton. 1948.

Essays on the aetiology and pathology of a number of diseases.

The Pathologic Physiology of Uremia in Chronic Bright's Disease. By S. E. Bradley, M.D. (Pp. 69. 10s. 6d.) Oxford: Blackwell Scientific Publications. 1948.

The author relates the functional disorders of various organs to the clinical manifestations of uraemia.

Medical Hypnosis. By L. R. Wolberg, M.D. Vol. 1. (Pp. 449. \$5.50.) Vol. 2. (Pp. 513. \$6.50.) New York: Grune and Stratton. 1948.

The use of hypnosis in psychotherapy.

Co-operation, Tolerance, and Prejudice. By S. Lowy, (Pp. 318. 21s.) London: Routledge and Kegan Paul. 1948. M.**D**. The sociology and psychology of intolerance and prejudice.

Malleus Maleficarum. Translated by the Rev. Summers. (Pp. 278. 15s.) London: Pushkin. 1948. Montague

The first translation into English of this famous work on the extermination of witches.

Radiotherapy and Cancer. By A. G. C. Taylor, M.R.C.S., L.R.C.P., D.R., F.F.R., and others. (Pp. 81. 7s. 6d.) London: H. K. Lewis. 1948.

A summarized account based on the authors' experience.

Essentials of Pathology. By L. W. Smith, M.D., F.C.A.P., and E. S. Gault, M.D., F.C.A.P. 3rd ed. (Pp. 764. \$12.00.) Philadelphia: Blakiston Company. 1948. A textbook for medical students.

Kleine Chirurgie. By Hans Kurtzahn, revised by W. Heyn. 12th ed. (Pp. 496. M. 17.50.) Berlin: Urban and Schwarzenberg. 1948.

A short textbook of surgery.

Wetter und Krankheiten. By H. Berg. (Pp. 140. M. 6.50.) Bonn: H. Bouvier. 1948.

An account of the relation between climate and disease.

Die Immunitätsforschung. Die Antigene. By R. Doerr. Vol. 3. (Pp. 375. No price.) Vienna: Springer. 1948. A monograph on research into antigens.

The Diabetic A B C. By R. D. Lawrence, M.A., M.D., F.R.C.P. 10th ed. (Pp. 80. 4s.) London: H. K. Lewis. 1948. Instructions for the diabetic patient.

Le Foie Vasculaire. By M. Favre. (Pp. 98. 220 francs.) Paris: Masson. 1948.

A monograph on hepatic cirrhosis.

Traité de Médecine. Edited by A. Lemierre, and others. Vol. 7. (Pp. 1063. 2,300 francs.) Paris: Masson. 1948. This volume is on the alimentary system.

Modern Trends in Psychological Medicine 1948. Edited by N. G. Harris, M.D., F.R.C.P., D.P.M. (Pp. 450. 50s.) London: Butterworth. 1948.

Contributions by various authorities.

Conception Physique de la Vie. By D. Calewaert. 2nd ed. (Pp. 234. No price.) Paris: Librairie Maloine. 1948.

The author describes his theory of density and tensions in living organisms.

## No. 44

# Universities and Colleges

# UNIVERSITY OF CAMBRIDGE

On Oct. 30 the degree of M.D. was conferred on \*R. A. D. Crawford, J. N. Milnes, J. S. Heller, and P. D. Samman. \*By proxy.

## UNIVERSITY OF GLASGOW

On Nov. 6 the degree of M.D. was conferred on T. McEwan and the degree of Ph.D. on I. C. Michaelson, F.R.F.P.S., D.O.M.S.

## UNIVERSITY OF ABERDEEN

At a graduation ceremony held on Oct. 27 the degree of M.D. (with commendation) was conferred on H. McL. Raffan.

## UNIVERSITY OF LONDON

Dr. J. W. Trevan, F.R.S., will deliver two lectures on "Statistics from the Standpoint of a Pharmacologist" in the Physiology Theatre of University College, Gower Street, W.C., on Wednesdays, Dec. 1 and 8, at 5.15 p.m. The lectures are open to members of the public without fee or ticket.

The University Court has elected Sir Henry Dale as its Deputy Chairman for 1948-9.

Dr. Charles Reid has resigned the post of Reader in Physiology at London Hospital Medical College, from Sept. 30.

## ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

Mr. A. Dickson Wright will deliver the Dr. John Burns Lecture in the Hall of the Faculty (242, St. Vincent Street, Glasgow) on Wednesday, Nov. 24, at 5 p.m. His subject is "Vascular Surgery." All medical practitioners are invited to attend the lecture.

# **EPIDEMIOLOGICAL NOTES**

#### **Discussion of Table**

In England and Wales the increase of 908 in the notifications of measles was the only rise in the incidence of infectious diseases. There were falls in the incidence of whooping-cough

103, dysentery 31, and diphtheria 24. The largest rises in the notifications of measles were Lanca-shire 221, Essex 114, Monmouthshire 107, Derbyshire 104, and Southampton 90; the largest fall was 66 in Lincolnshire. Only small changes occurred in the returns for whooping-cough; the largest were a decrease of 43 in Cornwall and an increase of 32 in Yorkshire West Riding. No large variations were recorded in the local trends of scarlet fever. The largest fluctuations in the returns of diphtheria were a decrease of 10 in Lancashire and a rise of 8 in both London and Essex.

Three more cases of typhoid were notified from the outbreak in Shropshire, Oswestry R.D. The only large return for dysentery was 20 in Lancashire. A fall of 10 in the total of notifications of poliomyelitis resulted in the smallest number of notifications since the middle of August. The largest returns of poliomyelitis were London 9, Lancashire 5, Kent 4, Norfolk 4, Yorkshire West Riding 4, and Glamorganshire 4.

In Scotland decreases occurred in the notifications of measles 53 and whooping-cough 20, while rises were reported for scarlet fever 43 and diphtheria 24. A small rise in the incidence of diphtheria occurred throughout the country. The increase in cases of scarlet fever was confined to the western area. In Edinburgh a rise of 12 was reported in the number of notifications of dysentery, but elsewhere in the country a slight fall was recorded. An outbreak of paratyphoid fever has been reported from the city of Aberdeen, and up to Nov. 9 there were 11 cases (3 in one family). The origin of the outbreak is at present unknown.

In Eire rises were recorded for measles 90, diarrhoea and enteritis 37, and whooping-cough 14; a fall was reported for scarlet fever 20. The notifications of measles in Laoighis, Athy No. 2 R.D., rose from 15 to 71. In Dublin C.B. the notifications of diarrhoea and enteritis increased from 17 to 47.

In Northern Ireland a decrease of 59 in the number of cases of measles notified in Belfast C.B. was the chief feature of the returns.

## Week Ending November 6

The notifications of infectious diseases in England and Wales during the week included: scalet fever 1,471, whooping-cough 2,240, diphtheria 171, measles 6,177, acute pneumonia 496, cerebrospinal fever 21, acute poliomyelitis 73, dysentery 55, paratyphoid 3, and typhoid 4. **INFECTIOUS DISEASES AND VITAL STATISTICS** We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended Oct. 30.

Figures of Principal Notifiable Diseases for the week and those for the corre-sponding week last year, for: (a) England and Wales (London included). (b) London (administrative county). (c) Scotland. (d) Eire. (e) Northern Ireland. *Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for:* (a) The 126 great towns in England and Wales (including London). (b) London (administrative county). (c) The 16 principal towns in Scotland. (d) The 13 principal towns in Eire. (e) The 10 principal towns in Northern Ireland. A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disco	1948					1947 (Corresponding Week)				
Disease	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Cerebrospinal fever Deaths	22	_2	18	1	_	39	-1	25	2	
Diphtheria Deaths	129 2	24	53	7	_1	178 3	19 —	63	12	8
Dysentery Deaths	68	7	63	_1	3	126	5	20	_	
Encephalitis lethargica, acute Deaths	2	_	1							
Erysipelas Deaths			44	8	4		_	29	9	5
Infective enteritis or diarrhoea under 2 years				61					53	
Deaths	32	1	9	4	_	51	3	15	ĨŎ	8
Measles*	6,211	119	47	127	65	2,052	67	131 3	207 2	6
Ophthalmia neonatorum Deaths	45	5	12	1		41	3	11		
Paratyphoid fever Deaths	7	_2	_	1 (B)	_		1	_	_	
Pneumonia, influenzal Deaths (from influ-	418	22	4	3	1	502	39	2	2	3
enza)‡	11	1	1	_	1	16	2	2	_	
Pneumonia, primary Deaths	155	19	153	19 4	11		32	215	13 6	4
Polio-encephalitis, acute Deaths	4	1				22	3			
Poliomyelitis, acute Deaths§	66 4	_9	3	3	1	221	20	46	6	4
Puerperal fever		-	9				-	10		
Puerperal pyrexia Deaths	107	10	6			100	4 	8	2	3
Relapsing fever Deaths						1				-
Scarlet fever	1,374	82	320	169	49 1	1,529 1	104	286	73	48
Smallpox Deaths				1 1	_	—	—	-	=	_
Typhoid fever Deaths	10 2	1 - 1	1 1	_1	_	4	_	1 1	11	
Typhus fever Deaths	-	-			=	-	-	-		
Whooping-cough* Deaths	2,060	127	75	66	16	1,037	59 1	41	45 1	_6
Deaths (0-1 year) Infant mortality rate (per 1.000 live births)	259	30	43	13	13		38	64		22
Deaths (excluding still- births) Annual death rate (per 1,000 persons living)	4,491	723	1	166 10·4	118	4,415	739	590 12·3		118
Live births Annual rate per 1,000 persons living	7,419	1184	870 17·6	406 25·4	226	7,626	1240		364 23·0	200
Stillbirths Rate per 1,000 total	176	27	36			203	34	35		
births (including stillborn)			40					35		

\* Measles and whooping-cough are not notifiable in Scotland, and the returns

Measles and whooping-cough are not notifiable in Scotland, and the returns are therefore an approximation only.
 Deaths from measles and scarlet fever for England and Wales, London (administrative county), will no longer be published.
 Includes primary form for England and Wales, London (administrative county), and Northern Ireland.
 The number of deaths from poliomyelitis and polio-encephalitis for England and Wales, London (administrative county), are combined.
 Includes puerperal fever for England and Wales and Eire.

# SOCIETIES AND LECTURES

## Monday

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, Cavendish Square, W.—Nov. 22, 8.30 p.m. "Gastroscopy." Discussion to be intro-duced by Dr. Avery Jones and Mr. Hermon Taylor.

#### Tuesday

- CHADWICK TRUST.—At Royal Sanitary Institute, 90, Buckingham Palace Road, London, S.W., Nov. 23, 2.30 p.m. Bossom Gift Lecture: "The Influence of Hygiene on the Shape of Buildings," by Mr. A. MacDonald.
- EDINBURGH POSTGRADUATE BOARD FOR MEDICINE.—At Edinburgh Royal Infirmary (West Medical Lecture Theatre), Nov. 23, 5 p.m., "Renal Failure," by Professor R. Platt.
- INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—Nov. 23, 5 p.m. "Abnormalities of the Cutaneous Circulation in the Lower Limb," by Mr. A. K. Monro.
- INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street, London, W.C., Nov. 23, 11 a.m., "Tabes Dorsalis," by Dr. J. C. Hawksley; at St. Peter's Hospital, Henrietta Street, London, W.C., Nov. 23, 5 p.m. "Retropubic Operations on the Prostate," by Mr. A. W. Badenoch.
- ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.-Nov. 23, 5 p.m. "Victorian Medical Administrators and Their Significance for To-day." Bradshaw Lecture by Dr. J. A. Charles.

#### Wednesday

- INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street, London, W.C., Nov. 24, 11 a.m., "Syphilis of Skeletal System," by Dr. W. N. Mascall; at St. Peter's Hospital, Henrietta Street, London, W.C., Nov. 24, 5 p.m., "Endoscopic Resection of the Prostate," by Mr. R. Ogier Ward.
- PLANNING FORUM.—At Planning Centre Hall, 28, King Street, Covent Garden, London, W.C., Nov. 24, 6.15 p.m. "Work and Health," discussion to be opened by Dr. R. S. F. Schilling, Mr. Brian Punch, and Dr. John Burton.
- ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW, 242, St. Vincent Street, Glasgow.—Nov. 24, 5 p.m. "Vascular Surgery," Dr. John Burns Lecture by Mr. A. Dickson Wright.
- BOYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland Place, London, W.—Nov. 24, 3.30 p.m. "The Care and Correc-tion of Dental Defects in Children," by Miss Lilah M. Clinch, L.D.S. R.C.S.
- WAREFIELD GENERAL HOSPITAL.—Nov. 24, 8 p.m., Clinical meeting. "Recent Advances in the Surgical Treatment of Peptic Ulcer," by Mr. George Armitage. All practitioners in the area are invited.

#### Thursday

- DEWSBURY: STAINCLIFFE GENERAL HOSPITAL.—Nov. 25, 8 p.m. "Dysfunctional Uterine Bleeding," by Mr. T. N. MacGregor. EDINBURGH ROYAL INFIRMARY—Nov. 25, 5 p.m. "Pneumonia—A Survey—Past and Present," Honyman Gillespie Lecture by Dr. Thomas Anderson.
- Inomas Anderson. INSTITUTE OF UROLOGY.—At St. Paul's Hospital. Endell Street, London, W.C., Nov. 25, 11 a.m., "Relapse, Reinfection, and Super-infection in Syphilis," by Dr. W. N. Mascall; at St. Peter's Hospital, Henrietta Street, London, W.C., Nov. 25, 5 p.m., "Malignant Disease of the Prostate," by Mr. J. G. Sandrey. MEDICO-LEGAL SOCIETY.—At 26, Portland Place, London, W., Nov. 25, 8.15 p.m., "The Colchester Taxi Cab Murder (1943)," by Dr. F. E. Camps. ST. GEORGE'S HOSPITAL MEDICAL SCHOOL Harde Park Com-
- ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—Nov. 25, 4.30 p.m. "Neurology and Psychiatry." Lecture-demonstration by Dr. Desmond Curran.
- UNIVERSITY COLLEGE, Gower Street, London, W.C.-Nov. 25, 1.15 p.m. "Posture," by Dr. J. T. Aitken.

## Friday

- KENT PAEDIATRIC SOCIETY.—At Lingfield Epileptic Colony, The Homestead, Lingfield, Surrey, Nov. 26, 2.30 p.m. Meeting, includ-ing visit to Special School attached to Colony.
- LONDON CHEST HOSPITAL, Victoria Park, E.-Nov. 26, 5 p.m. "X-ray Kymography of the Heart and Lungs," by Dr. Franklin Wood.
- LONDON UNIVERSITY.—At Westminster Medical School, Horseferry Road, London, S.W.—Nov. 26, 5.30 p.m. "Social Factors in Obstetrics." Special University Lecture by Professor D. Baird (Edinburgh).
- MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES, 11, Chandos Street, London, W.-Nov. 26, 8 p.m. "The Teaching and Education of the Venereal Diseases," discussion to be opened by Dr. Robert Lees.
- ROYAL INSTITUTE OF PHILOSOPHY.—At University Hall, 14, Gordon Square, London, W.C.—Nov. 26, 5.15 p.m. "Morality and Politics," by A. C. Ewing, Litt.D.
- ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.—Nov. 26. 8 p.m. "Patent Ductus Arteriosus," by Mr. A. Taylor.

- ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN: SCIENTIFIC AND TECHNICAL GROUP, 16, Prince's Gate, London, S.W.-Nov. 26, 7 p.m. "The Reproduction of Radiographs," by Messrs. H. S. Tasker and K. H. Gaseltine. Joint meeting with Industrial Radiology Group of Institute of Physics.
- Society of Chemical Industry: Fine Chemicals Group.—At London School of Hygiene and Tropical Medicine, Keppel Street, W.C., Nov. 26, 7 p.m. "Some Aspects of the Relationship Between Chemical Constitution and Physiological Activity," by Dr. F. Bergel, D.Phil. Discussion. SURREY COUNTY MEDICAL SOCIETY.—At Dorking County Hospital, Nov. 26, 7 p.m. Clinical meeting.

#### Saturday

ROYAL DENTAL HOSPITAL OF LONDON SCHOOL OF DENTAL SURGERY (University of London).—Nov. 27, Annual clinical "At Home" at the hospital. The annual dinner will be held in the evening at the Savoy Hotel.

## **APPOINTMENTS**

BLAKE, H. ELLIOTT, F.R.C.S., Plastic Surgeon, St. George's Hospital, London, S.W.

DAVIES, IDRIS, M.D., M.R.C.P., D.P.H., Medical Adviser for Wales in connexion with resettlement in employment of men and women disabled through war service or industrial diseases

GUMLEY, G. A. H., M.D., M.R.C.P.Ed., D.P.H., Group Physician, West Fife Hospitals Group, South-East Regional Hospitals Board for Scotland.

Hospital For Sick CHILDREN, Great Ormond Street, London, W.C.—Assistant Medical Registrar to the Gastro-enteritis Flying Squad and Hospital Gastro-enteritis Unit: J. A. Black, M.B., B.Ch., M.R.C.P. House-Physicians: S. J. Macoun, M.B., B.Ch., M.R.C.P., T. R. Savage, B.M., B.Ch., M.R.C.P. House-Surgeon to Orthopaedic Department: R. J. Cowan, M.D. Assistant Resident Medical Officer (Tadworth Court): Pamela A. Davies, M.B., Ch.B.

HUTCHINSON, W. J., M.B., B.Ch., D.P.H., Deputy Medical Officer of Health, Great Yarmouth.

JOHNSTON, W. R., M.B., B.Ch., D.P.H., Assistant Medical Officer of Health for Londonderry, Northern Ireland.

LESSLIE, ABIGAIL J. M., M.B., Ch.B., D.P.H., Senior Medical Officer for Maternity and Child Welfare in Wolverhampton.

LONDON COUNTY COUNCIL.—Divisional Medical Officer: G. O. Mitchell, M.D., M.R.C.P., D.P.H. Assistant Divisional Medical Officers : Elsie J. Madeley, M.B., Ch.B., D.P.H., Evelyn C. McD. McGregor, M.B., Ch.B., D.P.H., Evelyn A. M. White, M.R.C.S., L.R.C.P., D.P.H., Violet I. Russell, M.D.

MICHIE, A. MCG., M.B., Ch.B., D.P.H., Medical Superintendent for Aberdeen General Hospitals.

OWEN, G. D., M.D., Physician (part-time) to Northallerton Hospitals.

ST. ANDREW'S HOSPITAL, BOW, London, E.—Senior Resident Anaesthetist: J. Hamilton, M.B., Ch.B., D.A. Assistant Medical Officer, Class I: J. T. Bolger, M.B., B.Ch.

TAYLOR, M., O.B.E., M.D., D.P.H., Medical Officer of Mental Health for the North-East Region, Aberdeen.

# BIRTHS, MARRIAGES, AND DEATHS

#### BIRTHS

Carey.—On Nov. 3, 1948, at Liverpool Maternity Hospital, to Margaret, wife of Dr. A S. Carey, a son—Michael Stuart. Jackson.—On Nov. 7, 1948, at Middlesex Hospital. London, W., to Lesley (née Bellamy), wife of Mr. Ian Jackson, F.R.C.S., a son—Patrick.

## DEATHS

Alexander.—On Nov. 3, 1948, at Bowmont Villa, Kelso, Stuart Maxwell Alexander, M.B., Ch.B.Ed.
Blomfield.—On Nov. 9, 1948, at West Middlesex Hospital, Isleworth, Joseph Blomfield, O.B.E., M.D., aged 78.

Bodger.—On Nov. 3, 1948, at Ridgemount, Astwood Bank, Redditch, Septimus Bodger, M.D., aged 80.

Datyell.—On Nov. 1, 1948, at Greenwich, Sydney, N.S.W., Elsie Jean Dalyell, O.B.E., M.B.

Deane.—On Nov. 8, 1948, at Meadowland, Old Road, Headington, Oxford, Archibald Deane, M.D. Dickey.—On Oct. 28, 1948, at Huigra, Ecuador, Herbert Spencer Dickey, M.D., aged 72.

- Ferrar, M.D., M.R.I.A., formerly Superintendent of the Zoological Gardens, Dublin.

Gillespie.—On Nov. 9, 1948, at Barrowmore, Milnathort, David Gillespie, M.C., M.D., late of 29, Rosslyn Hill, Hampstead, N.W.
Griffiths.—On Nov. 3, 1948. at Derwydd, Cross Hands, Llanelly, Carmarthenshire, David Henry Griffiths, M.R.C.S., L.R.C.P.
Healey.—On Nov. 4, 1948, at Carrobreck, Lower Hellesdon, Frederick Henry Healey, M.D., D.P.M., aged 48.

Hinde.-On Nov. 8, 1948, Francis Richard Berthon Hinde, M.D.Ed.

McGregor.—On Nov. 7, 1948, at 298a, Earl's Court Road, London, S.W., James McGregor, L.R.C.P.&S.Ed. and L.M., late of Portsmouth, aged 89. McLeman.-Recently, John McLeman, M.B., Ch.B.Ed., of Greenock, Renfrew-

shire. Mather. -On Nov. 6, 1948, Norman James Urguhart Mather, M.B., B.Ch., **B.A.O.** 

Spurr.—On Nov. 5, 1948, at 28, Mount Pleasant, Norwich, James Spurr. M.R.C.S., formerly of Lyme Regis and Winchester, aged 90.

Tighe.-Recently, Vincent Paul Tighe, L.R.C.P.&S.I. and L.M., of Dublin.

Williams.—Recently, at Vauxhall House, Llanelly, Carmarthenshire, Sydney Williams, M.R.C.S., L.R.C.P., aged 68.