such as Escherichia, Serratia, and Listeria, and many of the specific names, find less ready acceptance. The golden staphylococcus becomes Micrococcus pyogenes var. aureus. In a supplement bacteriophages and filtrable viruses are classified in an Order Virales with 13 families, 32 genera, and 248 species. The generic names, reminiscent of the characters in a classical drama, have been bestowed with ingenuity. They range from Briareus, the hundred-armed giant (chicken-pox-measles group), and Scelus, the rascal (herpes), to Rabula, the pettifogger (mumps), and Charon, the ferryman of the lower world (yellow fever group). The influenza virus is Tarpeia, the Roman maiden who treacherously opened the doors of the citadel to the enemy. The criteria used for classification in this section, which has been prepared by Dr. F. O. Holmes, include particle size, resistance, vectors, natural hosts, and type of disease. A new and valuable feature is an index of sources and habitat of the various organisms.

As a detailed source of information relating to descriptive bacteriology Bergey's manual is unique. The editors and their collaborators are to be congratulated on the skill with which they have carried out a laborious task in which it was manifestly impossible to please everyone. Most puzzles in bacterial identification will doubtless continue to involve at some stage a reference to "Bergey." Sometimes the researcher will be rewarded, at other times he will be inextricably lost in a maze of strange species. Although the manual is unlikely to be regarded in Britain as the last court of appeal, progress demands that there should be a provisional outline classification, and for this purpose "Bergey" is sure of wide acceptance. There is no reason to suppose, however, that any recommendation that this classification and nomenclature should be universally adopted would meet with the unqualified approval of British bacteriologists.

J. C. CRUICKSHANK.

FAMILY TROUBLES

Troubles of Children and Parents. By the late Susan Isaacs, C.B.E., D.Sc., M.A. (Pp. 236. 8s. 6d.) London: Methuen and Co. 1948.

The late Susan Isaacs, under the pseudonym of Ursula Wise, ran an advice bureau in the *Nursery World* from 1929 to 1936 on the subject of difficult children. This rather unusual volume consists of a selection of questions and answers from her experience during that period. They cover a wide range of difficulties met with in the rearing of relatively normal children.

The anxiety of the parents is most evident in the numerous letters from them published in this book, and, as the author points out, the difficult behaviour of the children is often no more than a reflection of the parental anxiety. It is most important to realize the wide range of "normality" which may be observed in the emotional development of the young child and how under the influence of patience and good sense difficulties will disappear and development will proceed normally. Cases of more serious abnormality, which may require elaborate specialist investigation and treatment, have been excluded from this volume so far as was possible, since the material was obtained in an indirect way. This suggests the obvious criticism that it is dangerous to apply what may be a wise answer in one case to the difficulties of another, since every child is a specific individual. Further, more or less prolonged observation of a child is necessary before the precise significance of any particular behaviour can be estimated.

Nevertheless, this collection of case histories, though not fully investigated or followed up, will show the student of humanity—and everyone ought to be such a student—how wide is the range of difficult behaviour and how the various aspects of behaviour overlap from case to case. It also shows how important it is for parents to regulate their own lives and not to panic about their children. They will only do this by acquiring more knowledge and understanding, and this book will help to give it. Child-guidance clinics have their place—and an important one—especially when the parents are failing in the management of their child, but not every girl who tells a lie or steals a sweet or every boy who breaks a plate or now and then wets his bed need be taken to such a clinic.

R. G. GORDON.

BOOKS RECEIVED

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

Biological Reactions Caused by Electric Currents and by X-Rays. By J. Th. van de Werff, M.D., D.Sc. (Pp. 203. 30s.) London: Elsevier. 1948.

A study of excitation in nerves and of the biological reactions caused by \boldsymbol{x} rays.

Modern Trends in Public Health. Edited by A. Massey, C.B.E., M.D., D.P.H., D.P.A. (Pp. 581. 50s.) London: Butterworth. 1949.

Articles by British authorities on many aspects of public health.

George Fox's Book of Miracles. By H. J. Cadbury. (Pp. 162. 21s.) Cambridge: University Press. 1948.

A reconstruction from records of an unknown book by the founder of the Society of Friends,

Viral and Rickettsial Infections of Man. Edited by T. M. Rivers, M.D. (Pp. 587. 45s.) London: J. B. Lippincott. 1948. Intended as a practical approach to therapeutic problems of viral and rickettsial diseases.

Some Aspects of Oculo-Refractive Technique. By M. Cholerton, F.B.O.A., F.S.M.C., D.Orth. (Pp. 148. 21s.) London: Hammond, Hammond. 1948.

An account of the clinical examination of the eye and visual function for the optician.

Eden and Holland's Manual of Obstetrics. By A. Brews, M.D., M.S., M.R.C.P., F.R.C.S., F.R.C.O.G. 9th ed. (Pp. 796. 42s.) London: J. and A. Churchill. 1948.

Incorporates much new material from recent research.

The Transactions of the Hunterian Society. Vol. 6. Session 1947-8. (Pp. 158. No price.) London: Metropolis Press. 1948.

Includes lectures and discussions on urological symptoms, menstrual disorders, vascular obstruction, rheumatism in the time of John Hunter, and neuritis.

Artificial Pneumothorax in Pulmonary Tuberculosis. By T. G. Heaton, M.B. 2nd ed. (Pp. 292. 20s.) London: Macmillan. 1947. A summary of modern theory and technique.

An Introduction to Pharmacology and Therapeutics. By J. A. Gunn, C.B.E., M.A., M.D., D.Sc., F.R.C.P. 8th ed. (Pp. 301. 8s. 6d.) London: Geoffrey Cumberlege. 1948.

Includes new sections on chemotherapy, penicillin, sex hormones, and coagulation of the blood.

The Selected Writings of William Clowes. Edited by F. N. L. Poynter, B.A., F.L.A. (Pp. 179. 15s.) London: Harvey and Blythe. 1948.

William Clowes led a varied life as a surgeon in the Elizabethan age.

General Elementary Science for Students of Chiropody. By N. Caldwell, B.Sc., M.R.C.S., L.R.C.P., L.M.S.S.A., C.P.H., F.R.I.P.H.H. (Pp. 231. 15s.) London: Charlesworth and Wiles. 1948.

An introduction to chemistry and biology.

Anaesthesia for the Poor Risk. By W. W. Mushin, M.A., M.B., B.S., F.F.A. R.C.S., D.A. (Pp. 65. 7s. 6d.) Oxford: Blackwell. 1948.

A collection of essays on recent work.

Aviation Medicine in its Preventive Aspects. By J. F. Fulton, C.B.E., M.D., D.Sc. (Pp. 174. 12s. 6d.) London: Geoffrey Cumberlege. 1948.

The Heath Clark lectures on the historical background of aviation medicine.

Atlas of Neuropathology. By W. Blackwood, M.B., F.R.C.S.Ed., and others. (Pp. 199. 35s.) Edinburgh: E. and S. Livingstone. 1949.

Annotated photographs, some in colour, for the clinician or pathologist beginning the study of neuropathology.

Dr. WILLIAM GEORGE HARNETT died suddenly at his home at Hadley, Barnet, at the age of 68 on Feb. 9. The son of Dr. W. J. Harnett, he graduated at Dublin in 1905, and after house appointments at Southampton, the Royal Western Ophthalmic Hospital, and the City of London Hospital for Diseases of the Chest he joined his father in practice in Barnet. He served in the R.A.M.C. in the 1914–18 war in France and Salonika, and he was taken prisoner in the spring of 1918. For thirty-eight years he had been the medical superintendent of the Barnet Isolation Hospital, retiring only last month when the hospital became a maternity unit. For thirty years he had been the divisional surgeon to the Metropolitan Police at Barnet, an office which his father had held for the previous twenty-six years. Dr. Harnett had been for several years chairman of the medical staff of the Victoria Hospital, Barnet, and he served on the general committee of the same hospital. He gave many years of service as secretary of the local medical and panel committee for Hertfordshire. He had been a justice of the peace for Hertfordshire and Middlesex for the last three years. The Barnet Division of the B.M.A. had elected him chairman on more than one occasion, and he was a past-president of the Hertfordshire Branch of the B.M.A. During the recent war Dr. Harnett was deputy chairman of a recruiting board and chairman of the Barnet Local Medical War Committee. He had also been a member of the former Hertfordshire Public Assistance Committee and vice-chairman of the board of governors of the Queen Elizabeth's School. In all his activities he gave great service to the public and his colleagues. He had a keen sense of humour and a ready wit, and he was a good after-dinner speaker. He is survived by his widow and one daughter, to both of whom the sympathy of his fellow practitioners will be extended.—N. G. T.

Dr. A. F. Perigal writes: The sudden death of my brother-in-law, George Harnett, the oldest practitioner in Barnet, removes an outstanding personality who will be greatly missed, for though aware of his disability he was ever plucky and cheerful and never allowed it to encroach upon his strict sense of duty. I shall always have pleasant memories of his able and ready help in years gone by when in practice in New Barnet. He was a very genial and good fellow.

Dr. Leander Joseph John Orpen died at his home at Alice, Cape Province, South Africa, on Feb. 12, at the age of 72, after a long illness. Born in South Africa, he was educated at Cheltenham and at Keble College, Oxford. He graduated B.M., B.Ch. from Guy's Hospital in 1906, and he took the D.P.H. in 1920. Most of his working life was spent in the Southern Rhodesia Medical Service, and he finally became director of the Pasteur Institute and the public health laboratory at Salisbury. Dr. Orpen was a man of untiring energy, and the present efficiency of the services he directed in Rhodesia largely due to his work. He made many contributions to the understanding of the aetiology of the dysenteries, and was the first to recognize the presence of the brucelloses in Rhodesia. He retired to East London in 1932, but on the outbreak of war he took over the training of medical aides at the South African Native College at Fort Hare. It was due to his foresight and hard work that the present degree of B.Sc.(Hygiene) of the University of South African was created to meet the increasing demands for trained African personnel. He retired from active work only last year and was not spared long to enjoy his rest. Dr. Orpen will be remembered by all who came in contact with him for his keen mind and for the high standards he demanded both in his own work and in that of his subordinates and students. Always kindly and approachable, he had no lack of friends, either among his colleagues or among the Africans, to whose welfare he devoted so much of his life.—W. N. T.

Dr. Alexander McConnell Erskine, who was in general practice and also medical officer of health for Goole for forty-four years, graduated not at Belfast, as stated in our notice (Feb. 26, p. 370), but at Dublin. He was a student at the then unchartered Queen's College, Belfast, and subsequently he took the London D.P.H.

The Services

Surgeon Rear-Admiral K. A. I. MacKenzie and Surgeon Captain C. N. Ratcliffe, R.N., have been appointed Honorary Physicians to the King in succession to Surgeon Rear-Admiral Sir Henry E. Y. White, K.C.V.O., O.B.E., and Surgeon Vice-Admiral Sir Henry St. C. Colson, K.C.B., C.B.E., R.N., respectively, who have been placed on the Retired List.

Universities and Colleges

UNIVERSITY OF CAMBRIDGE

H. W. A. Baron has been approved at the examination for the M.Chir. degree.

UNIVERSITY OF LONDON

Professor J. D. Boyd, M.D., has been appointed a representative of the University on the governing body of St. George's Hospital. The recognition of the British Postgraduate Medical Federation as

The recognition of the British Postgraduate Medical Federation as a school of the University has been extended in respect of its facilities at the Institute of Laryngology and Otology for a period of five years in the first instance, from Oct. 1, 1948.

The following have been recognized as teachers of the University in the subjects indicated in parentheses: Royal Free Hospital School of Medicine: Dr. Doris Manning-Baker and Dr. Alice M. C. Macpherson (Medicine); Mrs. Muriel E. Sacks (née Landau), F.R.C.S. (Surgery); Miss Beatrice E. Turner, F.R.C.S. (Obstetrics and Gynaecology).

Leicester Royal Infirmary and the North Staffordshire Royal Infirmary, Stoke-on-Trent, have been recognized for the purposes of the Diploma in Clinical Pathology for external students for a period of five years, from September, 1948.

The 1948 Paul Philip Reitlinger Prize of the value of £30 has been awarded to Dr. Sheila Mary Chitty (née Howarth) for her essay on circulatory effects of acute changes in the venous filling pressure of the heart.

The following candidates have been approved at the examination indicated:

ACADEMIC POSTGRADUATE DIPLOMA IN MEDICAL RADIOLOGY (DIAGNOSIS): Part I.—N. N. Blaxland, D. J. Chapman, H. Clain, D. Cockcroft, W. E. Craddock, MacK. M. Craig, F. M. Cryer, D. A. N. Drury, I. O. Faiman, F. E. Fraser, K. E. Hodge, F. H. Howarth, K. S. Huque, A. W. R. Jenkins, R. P. C. MacDonald, E. V. M. Medill, D. F. Reynolds, M. G. Scott, W. H. Smith, R. F. Stubbs, W. R. R. Thursfield, C. D. Wilson-Sharp.

UNIVERSITY OF SHEFFIELD

At a meeting of the University Council held on Feb. 18, with Dr. Edward Bramley, Pro-chancellor, in the chair, the following appointments were made: Senior Lecturer in Physiology, Q. H. Gibson, M.D., Ph'D. Honorary Lecturer in Child Health, R. R. Gordon, M.D., M.R.C.P., D.C.H., D.R.C.O.G. Assistant Medical Officer to the Student Health Service of the University and to the Nursing Staff Health Service of the United Sheffield Hospitals, H. R. Worth, M.B., Ch.B.

ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

At a meeting of the Royal Faculty of Physicians and Surgeons of Glasgow held on Jan. 10, with Dr. W. R. Snodgrass, President, in the chair, M. B. Schwartz, M.B., was admitted a Fellow of Faculty qua Physician, and W. W. Frank, L.R.C.P.&S.Ed., was admitted a Fellow of Faculty qua Surgeon.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College held on Jan. 29, with the President, Sir William Gilliatt, in the chair, Sir Henry Dale, O.M., G.B.E., F.R.C.P., F.R.S., and Professor J. Heyman, of Stockholm, were elected to the Honorary Fellowship.

Stockholm, were elected to the Honorary Fellowship.

The following candidates were elected to the Membership of the College:

Gollege:

G. McG. Barr, A. C. Barthels, D. W. Bentinck, B. Bhattacharya, D. K. Black, Kathleen M. Bower, G. C. Brentnall, Muriel Brighton, C. H. Brown, D. P. Cocks, H. J. A. Conte-Mendoza, E. Cope, F. A. L. da Cunha, F. B. Davidson, J. Dei, F. Denny, N. S. Devi, C. J. Dewhurst, Kathleen A. D. Drury, J. G. Dumoulin, J. M. Duncan, L. T. El-Badri, B. H. Ellis, H. R. England, I. B. Faris, B. J. Frankenberg, J. S. Fraser, W. K. Frewen, G. B. Gibson, L. S. Glass, Cecilie Greig, E. I. Holloway, C. G. Irwin, W. H. Laird, R. G. Law, L. E. Lotimer, R. L. Lunt, J. C. McCarroll, J. A. McGhie, J. F. McInerney, R. M. McIntosh, I. D. Macintyre, A. A. McKirdy, A. T. McNeil, J. H. Malony, S. M. Medine, G. Mitchell, J. E. E. Morgan, N. F. Morris, C. Mukherjee, N. Noble, E. I. Ostry, A. F. Pearson, H. B. Pellew, D. A. Ranasinghe, B. C. M. Reed, W. A. Robson, E. S. Rogers, J. K. Russell, C. R. Sluming, D. F. Smith, Z. H. Y. Sobani, D. B. Stewart, A. S. Subramani, J. Suchet, Eleanor Tennant, Mary E. Tighe, Mary U. Wilkin, E. O. Williams, E. G. Zacks.

The following candidates from Australia were elected to the Membership of the College:

J. M. Buchanan, S. E. Craig, H. G. Furnell, L. W. Gall, G. T. H. Harris, J. A. Love, H. A. McCredie, H. K. Porter, J. S. Reid, R. B. C. Stevenson, B. M. Sutherland.

The following from New Zealand were awarded the Diploma in Obstetrics:

K. Brasted, A. L. Bryant, F. L. Clark, E. N. S. D'Arcy, E. M. Elder, R. C. Gordon, G. H. Green, R. H. T. Holmden, B. Kahlenberg, M. D. Matich, F. A. H. Neate, K. L. Park, Irene G. Rhodes, H. A. A. Stevely, W. H. C. Teppett.

SOCIETIES AND LECTURES

Monday

HUNTERIAN SOCIETY.—At the Mansion House, London, E.C., March 7, 8.30 p.m. "Personal Experiences," Hunterian Oration by Sir Heneage Ogilvie. (Postponed from Feb. 28.)

Institute of Laryngology and Otology, 330-2, Gray's Inn Road, London, W.C.—March 7, 5.15 p.m. "Dermatology as it Concerns the Ear, Nose, and Throat," by Dr. A. C. Roxburgh.

London: University College.—At Physiology Theatre, Gower Street, London, W.C., March 7, 4.45 p.m. "Haem Pigments in Nature," by Professor C. Rimington.

Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.—March 7, 5 p.m. "The Anatomy and Physiology of Bone—Part I." Arnott Demonstration by Dr. F. S. Gorrill.

Medical Society of London, 11, Chandos Street, Cavendish Square, London, W.—March 7, 9 p.m. "Richard Bright, Before and After." Second Leitsomian Lecture by Dr. Horace Evans.

Tuesday

HELSEA CLINICAL SOCIETY.—At South Kensington Hotel, 47, Queen's Gate Terrace, London S.W., March 8, 7 for 7.30 p.m. Annual general meeting. Discussion: "Prefrontal Leucotomy," to be opened by Dr. W. McKissock and Dr. D. Curran. CHELSEA CLINICAL SOCIETY.-

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C., March 8, 5 p.m. "The Dermatophytes," by Dr. I. Muende.

Institute of Laryngology and Otology, 330-2, Gray's Inn Road, London, W.C., March 8, 9.30 a.m. "Non-operative Treatment of Maxillary Sinusitis," by Mr. Myles L. Formby.

Institute of Urology.—At St. Paul's Hospital, Endell Street, London, W.C., March 8, 11 a.m. "Yaws, Pinta, and Bejel," by Dr. J. C. Hawksley.

London: University College.—At Physiology Theatre, Gower Street, London, W.C., March 8, 5.15 p.m. "Chemoceptor Activity," by Dr. A. Schweitzer.

Medical Society of London.—At Claridge's Hotel, Brook Street, London, W., March 8, 7.30 for 7.45 p.m. 169th Anniversary Dinner.

Wednesday

INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street, London, W.C., March 9, 11 a.m. "Clinic Administration," by Dr. W. N. Mascall.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—March 9, 5 p.m. "The Anatomy of the Tongue in its Relation to Surgery." Arnott Demonstration by Mr. P. H. Mitchiner.

ROYAL SANITARY INSTITUTE.—At 90, Buckingham Palace Road, London, S.W., March 9, 2.30 p.m. London Sessional Meeting. "The Continuity of the Medical and Social Services in Home and in Hospital." Discussion to be opened by Drs. W. S. Walton and A. B. Williamson.

Society of Chemical Industry: Microbiological Panel of Food Group.—At Medical Society of London, 11, Chandos Street, W., March 9, 6.15 p.m. Annual general meeting, 6.30 p.m. "Microbiological Problems in the Production of Pure Water," by Dr. E. Windle Taylor.

Society of Public Analysts.—At Royal Society, Burlington House, Piccadilly, London, W., March 9, 3.30 p.m. Annual general meeting. Address of the Retiring President, Mr. Lewis Eynon, B.Sc., F.R.I.C.

Thursday

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C., March 10, 5 p.m. "Bullous Eruptions," by Dr. L. Forman.

Institute of Urology.—At St. Paul's Hospital, Endell Street, London, W.C., March 10, 11 a.m. "Prophylaxis in Venereal Disease," by Dr. A. H. Harkness.

LONDON JEWISH HOSPITAL MEDICAL SOCIETY.—At Trocadero Restaurant, Piccadilly Circus, London, W., March 10. Annual Dinner and Dance.

ONDON UNIVERSITY.—At Large Lecture Theatre, St. George's Hospital Medical School, Hyde Park Corner, London S.W., March 10, 4.30 p.m. Lecture-demonstration: "Neurology." LONDON UNIVERSITY.

LONDON: UNIVERSITY COLLEGE.—At St. Thomas's Hosni'al Medical School, London, S.E., March 10, 5 p.m. "Ionic Exchange and Electrical Activity in Nerve and Muscle." Special University Lecture by Dr. A. L. Hodokin.

ROYAL SOCIETY, Burlington House, London, W.—March 10, 4.30 p.m. Lecture on the Work of the National Institute for Medical Research, by Sir Charles Harington, F.R.S.

Friday

LONDON CHEST HOSPITAL, Victoria Park, E.—March 11, 5 p.m. "General Anaesthesia for Surgery of the Heart," by Dr. Parry

ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.-March 11, 8 p.m. Valedictory address by the Senior President.

ROYAL SANITARY INSTITUTE.—At Municipal Buildings, Southend-on-Sea, March 11, 10.30 a.m. "The Problems Connected with House-boats as These Concern a Seaside Resort." Symposium by Mr. Archibald Glen, Dr. J. Stevenson Logan, Mr. Reginald A. Drake, and Mr. R. K. Wortley.

Society of Public Analysts: Physical Methods Group.—At Chemistry Lecture Theatre, Imperial College of Science and Technology, Imperial Institute Road, South Kensington, London, S.W., March 11, 5 p.m. 20th Ordinary Meeting. "Polarographic Analysis." Papers by P. Welford, B.A., A.Inst.P., J. A. Lewis, and J. G. Waller, B.Sc., A.R.I.C.

WEST KENT MEDICO-CHIRURGICAL SOCIETY.—At Miller Hospital, Greenwich High Road, London, S.E., March 11, 8.30 p.m. Address by Dr. W. R. Heddy, H.M. Coroner for S.E. London.

Saturday

SOUTH EAST METROPOLITAN REGIONAL TUBERCULOSIS SOCIETY.—At Queen Mary's Hospital, Sidcup, Kent, March 12, 10.30 a.m. "B.C.G.," by Dr. F. R. G. Heaf.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Brain.—On Feb. 23, 1949, at Chesterfield Nursing Home, Bristol, to Marion, wife of Dr. Russell Brain, of Grantham Road, Kingswood, Bristol, a son.

Curnock.—On Feb. 19, 1949, at Chingford, to Vera (née Bucknell), wife of Dr. G. H. R. Curnock, a second son—Robert Michael.

Hare.—On Feb. 18, 1949, at Seabourae Nursing Home, Bournemouth, to Molly (née Bush). wife of Dr. Dennis M. Hare, a daughter.

Hill.—On Feb. 19, 1949, at Johnstone House, Belfast, to Nancy (née Hinchcliff). wife of William J. C. Hill. M.B., of Portrush, a son.

Ormrod.—On Feb. 23, 1949, to Iris, wife of Peter Ormrod, 61, Callcott Road, N.W., a daughter—Jennifer Anne.

Skempton.—On Feb. 22, 1949, to Ieslie wife of Ivor P. D. Skempton, M.R.

Skempton.—On Feb. 22, 1949, to Leslie, wife of Ivor P. D. Skempton, M.B., B.S., a third son—Keith.

DEATHS

DEATHS

Armstrong.—On Feb. 12, 1949, at Ainthorpe House, Danby, Yorks, Cedric Whitfield Armstrong, M.R.C.S., L.R.C.P., aged 63.

Brock.—On Feb. 16, 1949, at Dunn Street House, Westwell, Kent, George Sandison Brock, M.B.E., M.D., F.R.C.P.Ed., F.R.S.Ed., Commander of the Order of the Crown of Italy (1919), of Greenbanks, St. Saviour, Jersey, C.I., acad 400

Brown. -On Feb. 13, 1949, Bessie Brown, M.D., of 29, Ripon Road, Harrogate. aged 44.

aged 44.

Budd-Budd,—On Feb. 16, 1949, at 15, West Drive, Queen's Park, Brighton, Edward John Budd-Budd, M.R.C.S., L.R.C.P., aged 76.

Chadborn.—On Feb. 18, 1949, at The Limes, Jacob's Post, Burgess Hill, Sussex, Charles Nugent Chadborn, M.R.C.S., L.R.C.P.

Coutts.—On Feb. 13, 1949, at Rusland, Spencer Road, Canford Cliffs, Bournemouth, Francis James Henderson Coutts, C.B., M.D., D.P.H., late Senior Medical Officer, Ministry of Health, aged 83.

Candell.—On Feb. 18, 1949, at Tadworth, Surrey, Harold Juler Cundell, M.R.C.S., L.R.C.P.

Davies,—On Feb. 20, 1949, at Hill End Hospital, St. Albans, Thomas Edwin Davies, M.B., Ch.B., late of Oldham Road, Manchester, aged 48.

De Smidt,—On May 19, 1948, at Nairobi, Kenya, Frank Philip Gilbert de Smidt, M.R.C.S., L.R.C.P., D.P.H., aged 58.

Dickson.—On Feb. 15, 1949, at Invermae, South Queensferry, George Alexander Dickson, J.P., M.B., C.M.

Edilin.—On Feb. 23, 1949, at Middlemore House, Levenshulme, Manchester, Herbert Ebenezer Edlin, M.R.C.S., L.R.C.P. aged 86.

Edwards.—On Feb. 23, 1949, Ivor Charles Edwards, M.D., D.P.H., of 11, The Grove, Isleworth, aged 62.

Ensor.—On Feb. 10, 1949, Cecil Arthur Ensor, M.R.C.S., L.R.C.P., late of

Ensor.—On Feb. 10, 1949, Cecil Arthur Ensor, M.R.C.S., L.R.C.P., late of Tisbury, Wilts, aged 75.

Friend.—Recently, Julius Friend, L.S.A., of Leeds, aged 82.

Garde.—On Feb. 17, 1949, at Ivycliff, Flushing, Falmouth, Walter Henry Ormonde Garde, F.R.C.S.Ed., Surgeon Captaip, R.N., retired, aged 78.

Glimore.—On Feb. 19, 1949, at 274, Mauldeth Road West, Chorlton-cum-Hardy, Manchester, Eric St. George Gilmore, M.B., Ch.B., aged 54.

Glashan.—On Feb. 11, 1949, at Dumfriesshire, Alexander Clark Glashan, M.B.,

Ch.B., of Burnley.

Greene.—On Feb. 18, 1949, Helen M. Greene, M.D.Brux., of Woods Farm, Chobham. Surrey.

Hale-White.—On Feb. 26, 1949, at 24, Warnborough Road, Oxford, Sir William Hale-White, K.B.E., M.D., F.R.C.P., aged 91.

Holmes.—On Feb. 11, 1949, at 2, Staveley Road, Eastbourne, Bernard Willoughby Holmes, M.R.C.S., L.R.C.P.

Lethon.—On Feb. 20, 1949 Pother William Henry Jackson, M.D., D.P.H.,

Jackson.—On Feb. 20, 1949. Robert William Henry Jackson, M.D., D.P.H., Major R.A.M.C., retired, of Highfield, Caernarvon, North Wales, aged 84. Jerram.—On Jan. 21, 1949, in Rhodesia, Ursula Jerram, M.R.C.S., L.R.C.P.,

Johnstone.—On Feb. 22, 1949, at Colinwood, Rhos-on-Sea, Edmund Johnstone, L.S.A., formerly of Clayton, aged 84.

Klein.—On Feb. 21, 1949, Bruno Klein, M.D., D.P.H., of 60, Approach Road,

Klein.—On Feb. 21, 1949. Bruno Klein, M.D., D.P.H., of 60, Approach Road, Cliftonville, Margate, aged 57.

Laing.—On Feb. 17, 1949, at Lerwick, Arthur Cecil Laing, M.C., Croix de Guerre, M.B., Ch.B., of Levenwick, Shetland.

McCullagh.—On Feb. 20, 1949, at Queen Elizabeth Hospital, Birmingham, Charles Harold Walker McCullagh, M.D., D.P.H., aged 74.

Moyes.—On Feb. 3, 1949, at Strathmore, Prospect Road, Portstewart, N. Ireland, Alice Elizabeth May Babington Moyes, M.B., Ch.B.Ed., D.P.M., wife of Dr. John M. Moyes.

Orpen.—On Feb. 12, 1949, at Alice, Cape Province, South Africa, Leander Joseph John Orpen. B.M., B.Ch., D.P.H., aged 72.

Paxon.—On Feb. 17, 1949, at 30, St. George's Road, London, N., George Ernest Paxon, M.R.C.S., L.R.C.P., L.D.S.

Porter.—On Feb. 12, 1949, at 65, Morningside Road, Edinburgh, Frederick Porter, M.B., C.M.Ed.

Rogerson.—On Feb. 10, 1949, in Baltimore, Cuthbert Harry Rogerson, M.D., F.R.C.P., D.P.M., late Medical Director of the Seton Institute, Baltimore, Ruggier.—On Feb. 8, 1949, at 31, Church Avenue, Paula, Malta, Chev. Joseph Gerald Ruggier, M.D., aged 56.

Som:rville.—On Feb. 19, 1949, Edgar Semerville, M.D., F.R.C.S.Ed., of Hartsheath, Newton Abbot, South Devon, formerly of Leek, Staffs, aged 74.

Tob'ns.—On Feb. 23, 1949, Joseph Richard Tobin, M.R.C.P.I., formerly of South Australia.

Wakefield.—On Feb. 23, 1949, at The Gale, near Keswick, Cumberland, Arthur William Wakefield M.D., aged 72.

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