

the mobile generator. Improvement in radiographic exposure time is due primarily to distortion of wave-form in the alternator on load, resulting in a "peaky" rather than true sine wave. Under certain conditions an induction coil effect is produced which varies according to the regulation of the transformer.

I apologize for dogmatizing on a technical subject through the columns of a medical journal.—I am, etc.,

London, S.W.1.

H. T. FERRIER.

### Maintenance of the Dependants of Tuberculous Patients

SIR,—The Committee on Tuberculosis in Wartime in their report (M.R.C. Special Report Series 246, 1942) made the suggestion, now adopted by the Minister of Health (Memo. 266T, April, 1943), that financial aid from public funds should be afforded to the dependants of tuberculous patients during the period of the breadwinner's invalidity. It is now more than 40 years since this suggestion was made to the Corporation of the City of Manchester by their then medical officer of health, the late Dr. James Niven. A passing reference to the incident is recorded in his *Observations on the History of Public Health Effort in Manchester* (Jno. Heywood, 1923).—I am, etc.,

Ministry of Health, Whitehall, S.W.1.

J. R. HUTCHINSON.

## Obituary

C. LAMBRINUDI, F.R.C.S.

Orthopaedic Surgeon to Guy's Hospital

We regret to announce the sudden death on April 21, at Mayfield, of Mr. C. Lambrinudi, orthopaedic surgeon to Guy's Hospital and consulting orthopaedic surgeon to Queen Mary's Hospital, Carshalton, who had made many valuable contributions to his branch of practice.

Constantine Lambrinudi was born in 1890 and entered Guy's from Christ's College, Cambridge, in 1910. His medical studies were interrupted in 1912-13 by two periods of service during the war in the Balkans. He qualified M.R.C.S., L.R.C.P. in 1914, and was in turn assistant house-surgeon to Mr. C. H. Fagge, out-patient officer, and house-surgeon to Sir Alfred Fripp. During the last war he served again with the Greek Army and later as a medical officer in the Royal Flying Corps. After working for a year as part-time demonstrator of physiology at Guy's and surgical registrar at the Royal Free Hospital he took the F.R.C.S. in 1921, and was chief clinical assistant and registrar in the orthopaedic department at Guy's from 1923 to 1928, when he was appointed assistant orthopaedic surgeon; on the death of Mr. Trethowan in 1934 he became orthopaedic surgeon in charge of the department. Lambrinudi was honorary secretary of the Orthopaedic Section of the Royal Society of Medicine in 1933-5, and served on the Council of the British Orthopaedic Association. He described a new operation for the correction of drop-foot in the *British Journal of Surgery* in 1927, and wrote on the "Use and Abuse of Toes" in the *Clinical Journal*. At the Annual Meeting of the British Medical Association in 1934 he opened a discussion in the Section of Orthopaedics on adolescent and senile kyphosis, and this paper appeared in the *British Medical Journal* of Nov. 3, 1934.

A tribute published in *Guy's Hospital Gazette* recalls the fresh and unbiased outlook which Lambrinudi brought to every problem that he tackled.

"The result was not only the gift to orthopaedics of a considerable number and variety of real advances, which have already been generally accepted, but also original and stimulating thought on nearly every subject which he touched. He had also that other quality of greatness—simplicity in ideas. . . . He held that the chief function of the specialist was to explore the uncharted, or only partially understood, regions of medicine, to elucidate and simplify them, and return the knowledge so obtained to medicine as a whole. He held that there were no principles of orthopaedics as opposed to principles of medicine. There were only principles of medicine, which in orthopaedics should be applied to the restoration and maintenance of the function of locomotion, using the term in its widest sense. Always he laid stress on function as the only true guide in treatment, and not only function of the body as a whole, but also its proper functioning in relation to its social environment. It was for this reason that he attached so much importance to the almoner's

department, and it was for the same reason that he instituted the employment of the visiting masseuse in connexion with hospital practice—an innovation in which Guy's has led the field."

Mr. FRANK ST. J. STEADMAN, senior dental surgeon to the Royal Dental Hospital, London, died suddenly on April 11, aged 63. He was a student at Charing Cross Hospital and took the L.D.S. in 1902, following this with the M.R.C.S., L.R.C.P. in 1907, and the D.P.H. in 1911. Devoting himself to the practice and teaching of dental surgery, he was appointed to the staff of the Metropolitan Hospital and the Belgrave Hospital for Children, and lectured in histology and practical dentistry at the National Dental Hospital. During the last war Mr. Steadman served over-seas in the R.A.M.C.(T.A.), and reached the rank of major when holding the administrative post of D.A.D.M.S., 20th Corps. After returning to civilian life he became lecturer in dental diseases in childhood, on local anaesthesia, on bacteriology, and on oral surgery, at the Royal Dental Hospital. He also examined in dental surgery for the Universities of London and Bristol. In 1937 he was president of the British Society for the Study of Orthodontics, and in 1939 president of the Odontological Section of the Royal Society of Medicine.

Dr. ERNEST CHARLES JENNINGS died at Newton Abbot on March 13 as the result of a motor accident. He was 65 years of age. He studied medicine in Dublin, and qualified at the Royal College of Surgeons in 1904. He held resident appointments in England, and went to Australia in 1911, where he did much pioneer work in establishing medical services in the remote districts. He practised in Queensland and New South Wales. In 1928 he returned to England, and took up practice at Bracknell. Two years ago he retired and went to Devonshire. Dr. Jennings was a member of the B.M.A., and always took an interest in all medical work until the time of his death. His cheerful and lively personality endeared him to all with whom he came in contact, and he will be much missed by his colleagues and friends. His wife survives him.

## The Services

Capt. (temp. Major) G. H. G. Hope, R.A.M.C., has been awarded the M.C. in recognition of gallant and distinguished services in the Middle East; and Capt. (temp. Major) L. E. C. Davies and J. R. Kellett, R.A.M.C., have been appointed M.B.E. (Military Division) in recognition of gallant and distinguished services in the South-West Pacific.

### CASUALTIES IN THE MEDICAL SERVICES

*Wounded*.—Capt. N. J. H. Davidson, R.A.M.C.

*Missing since the Fall of Singapore, now Officially Reported Interned in Malaya*.—Dr. M. A. X. Cocheme, Colonial Medical Service.

*Missing, Presumed Killed*.—Surg. Lieut. Philip Alan Rees, R.N.V.R.

### DEATHS IN THE SERVICES

Surg. Rear-Admiral HERBERT REGINALD HARRY DENNY, C.B., R.N. (ret.), died on April 20 as the result of a motor accident at Plymouth, aged 66. He was educated at Guy's Hospital, and, having obtained the Conjoint Board medical qualification in 1899, joined the Royal Navy in the following year. He served throughout the war of 1914-18 in the Grand Fleet and subsequently became S.M.O. of the Royal Naval Hospital, Cape of Good Hope. In 1931 he was promoted to be rear-admiral and in 1935 he was appointed honorary surgeon to the King. He received the C.B. (Mil.) in 1932 for his long and distinguished services. After his retirement in 1935 he resided at Plymouth, and he was engaged in war work at the time of his fatal accident.

Lieut.-Col. WALTER ROTHNEY BATTYE, D.S.O., I.M.S. (ret.), died, aged 69, at Parkstone on April 27 after a long illness. He was a highly qualified and able officer who had a varied career. He obtained an entrance exhibition and gained medals at University College, London, and took the B.Sc.Lond. in 1898, with honours in zoology, the M.B., B.S. in 1897, the M.S. in 1908, and the F.R.C.S. in 1909. He entered the I.M.S. in 1898, gaining the second place, and won the Parkes Memorial Medal at Netley. After serving with Indian cavalry regiments in India he saw active service in China during the Boxer rebellion in 1900. Three years later he entered the civil branch of the I.M.S. in the coveted political department, served during the next ten years in Persia and in Rajputana, and became

chief medical officer, Central India, residency surgeon, Indore, and superintendent of the King Edward Hospital and Medical School, where his exceptional qualifications found scope. During the war of 1914-18 he served in Egypt, and in the Dardanelles until the evacuation, and was mentioned in dispatches four times, awarded the D.S.O., and made a Chevalier of the Legion of Honour. After duty in France he was promoted to be D.A.D.M.S. at Baghdad, and subsequently became Secretary for Health and Director of Civil Medical Services, Mesopotamia, in 1919. After this varied and distinguished career he retired in 1929, but served further as medical superintendent of King George V Merchant Seamen's Memorial Hospital, Malta. He was the author of papers on plague, spinal anaesthesia, the treatment of Anzac wounded, and on the climate and health of Meshed, Persia. His life's work well illustrates the great opportunities the Indian Medical Service in its palmiest days offered to men of his ability and energy, of which he took the fullest advantage.

Lieut.-Col. ALEXANDER CLIFTON CRAIGHEAD, I.M.S., died at sea through enemy action in March, 1943, aged 54. He studied medicine at St. Andrews University and passed the final M.B., Ch.B. examination in 1914. He became a temporary lieutenant, R.A.M.C., during the last war in 1916 and obtained a permanent commission as captain in the I.M.S. in 1919. In 1925 he took the D.T.M.&H. with distinction, and gained the Duncan medal. He served in the Indian Research Department and became assistant director, Central Research Institute, Kasauli, and was joint author of an investigation into the value of an etherized vaccine.

## Universities and Colleges

### UNIVERSITY OF OXFORD

In Congregation on May 6 the honorary degree of D.Sc. was conferred on Dr. Joseph Trueta, formerly Director of Surgery in the University of Catalonia, who came to England in 1939 and in 1940 was appointed by the Minister of Health to an advisory post at the Wingfield-Morris Orthopaedic Hospital, Headingley.

### UNIVERSITY OF CAMBRIDGE

Albert Charles Chibnall, Sc.D., F.R.S., of Clare College has been elected Dunn Professor of Biochemistry from Oct. 1, 1943, in succession to Sir Frederick Gowland Hopkins. Dr. Chibnall has held the chair of biochemistry at the Imperial College of Science and Technology, London, since 1936.

At a Congregation held on April 30 the following medical degrees were conferred:

M.D.—(by proxy) J. W. Parks, T. E. Jones-Davies, (in person) H. J. Wallace, M.B., B.Chir.—(by proxy) L. G. Kingdom, B. Pownall, J. Lomas. Titles of the degrees of M.B., B.Chir. were conferred by diploma in March on E. Tylden of Girton College, and in April on H. C. Mason of Newnham College.

The Professor of Anatomy gives notice that applications for the Marmaduke Sheild scholarship in human anatomy are to be sent to the Registry by May 20 in the present term.

### UNIVERSITY OF LONDON

The membership of the following medical representatives of Convocation has been continued until May, 1944: *Medicine*, Sir E. Graham-Little and Major-General P. H. Mitchiner; *Science*, Prof. M. Greenwood, D.Sc., F.R.S.

The following candidates have been approved at the examination indicated:

POSTGRADUATE DIPLOMA IN PSYCHOLOGICAL MEDICINE.—IG. H. H. Benham. Part I: A. H. D. Hunter, A. W. MacLeod.

1 With Mental Diseases (Psychiatry).

### UNIVERSITY OF GLASGOW

The degree of Doctor of Medicine (M.D.) with commendation was conferred by diploma upon James Stewart, M.B., Ch.B., on April 17.

### ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a meeting of the College, held on April 29, with Lord Moran, President, in the chair, the following were elected Fellows:

C. R. Burns, M.D. (New Zealand); B. Maclean, M.D. (Newcastle, Staffs); Janet K. Aitken, M.D. (London); H. L. Wilson, M.D. (London); H. Joules, M.D. (London); L. Minski, M.D. (Sutton, Surrey); A. G. Watkins, M.D. (Cardiff); Brig. F. M. Lipscomb; Major-Gen. Sir P. S. Tomlinson, C.B., D.S.O.; C. T. Andrews, M.D. (Truro); G. A. Elliott, M.D. (Capetown); Reginald Ellis, M.D. (Manchester); M. Kremer, M.D. (London); G. D. Kersley, M.D.

(Bath); D. U. Owen, M.D. (Liverpool); R. Bodley Scott, D.M. (London); W. E. Snell, M.D. (London); F. S. Fowweather, M.D. (Leeds); R. H. Parry, M.D. (Bristol); K. Robson, M.B. (London); J. L. Lovibond, M.B. (London); P. J. Kerley, M.D. (London); Denis J. Williams, M.D. (London); W. Ritchie Russell, M.D. (Edinburgh); J. W. Bigger, M.D. (Dublin); Noah Morris, M.D. (Glasgow); J. E. Gordon, M.D. (Harvard); James M. Mackintosh, M.D. (Glasgow); Charles McNeil, M.D. (Edinburgh); L. C. Montgomery, M.D. (Montreal).

Dr. J. L. Livingstone was elected an Examiner in Pathology.

The following candidates, having satisfied the Censors' Board, were admitted Members:

J. L. Bates, M.B., J. L. D'Silva, M.B., T. S. Eddie, M.B., L. A. Hawkins, M.B., J. C. Herapath, M.B., A. W. J. Houghton, M.B., Major R. P. Howard, M.D., R.C.A.M.C., J. S. Lawrence, M.D., R. Marshall, M.D., Surg. Lieut.-Cmdr. G. J. Murray, M.D., R.N.V.R., Sheila M. Newstead, M.B., Capt. O. R. L. Plunkett, L.R.C.P., R.A.M.C., K. O. Rawlings, M.B., F. Ridehalgh, M.B., Sheila P. V. Sherlock, M.B., J. V. Sparks, L.R.C.P., J. R. Tasker, M.B., W. G. Tillmann, M.B., A. W. W. B. Woods, B.M.

Licences to practise were conferred upon the following 238 candidates (including 30 women) who had passed the Final Examination in Medicine, Surgery, and Midwifery of the Conjoint Board, and have complied with the necessary by-laws:

D. G. Abrahams, N. Ambache, I. B. Amin, R. E. Arango, E. L. Arnold, D. C. Artingstall, Janet F. Atkins, D. R. F. Atkinson, J. Attenborough, G. B. Badock, R. A. J. Baily, Ursula M. Baines, E. H. D'A. Banister, E. A. Barker, G. D. G. Barnes, Kathleen B. Bentley, D. H. B. Bevan-Jones, A. I. Black, Katherine M. Blacklock, W. R. Bodenham, G. L. W. Bonney, Margaret E. M. Boulton, B. T. Bowen, J. C. Brace, W. Brand, A. R. Brandreth, E. Brenman, M. Bresler, D. I. Bridgewater, J. G. Brown, M. M. Brown, P. F. E. Brown, E. A. Burditt, J. D. Burton, R. J. Bush, R. J. Cairns, R. W. L. Calderwood, Janet Cameron, E. F. Carr, S. Chakravorti, G. I. Clarke, Peggy C. Cole, E. Consterdine, M. Conway, M. A. Cooke, J. C. Cooper, G. N. C. Crawford, D. G. Crawshaw, Alexandrine Currie, Vera J. Cutler, A. G. Davies, T. D. L. Davies, P. R. H. Davis, M. V. Doherty, G. H. P. Drake, P. D. A. Durham, W. H. Dyson, J. R. Elliott, J. W. Ellis, Norah C. Elphinstone, A. Elton, W. Evans, E. P. Evans, J. W. Evans, D. A. T. Farrar, L. Feldman, T. R. Fink, H. H. Firth, H. J. W. Fisher, C. J. Foord, Edith V. Foyle, R. S. Francis, H. J. Furstenheim, Sylvia B. Gadsden, M. B. Garnett, H. N. H. Genese, G. H. Gilford, T. H. B. Gladstone, S. R. S. Godkin, N. G. Graham, R. Greenwood, D. B. Griffiths, G. H. Gunson, W. Haigh, W. J. Hanbury, B. H. Hand, J. E. Hargreaves, T. H. Hargreaves, R. D. Harland, Elizabeth M. Harper, N. Harris, H. Hassall, R. K. Hayden, Margaret I. Hendrie, Joyce M. Hierons, D. E. H. Hoffman, M. Holborow, R. F. Hollick, J. P. Hopewell, B. E. C. Hopwood, N. H. Howes, Mary W. P. Huddart, W. G. H. Hunt, J. K. Irving, R. G. Isaac, M. O. Jenks, Elizabeth M. Jenman, A. J. Joffe, D. W. Johnson, M. W. Johnson, E. N. M. Johnston, A. Jolleys, D. J. Jones, H. R. Jones, J. L. Jones, Mary P. L. Karney, G. E. Keen, D. Kennedy, M. C. S. Kennedy, P. R. N. Kerr, C. H. R. Knowles, M. Knowles, R. G. Law, Kathleen M. Lawrence, H. L. Leaming, T. Lee, M. Lewis, T. O. Lewis, J. Lister, P. Lister, B. R. Little, R. Loveless, R. S. McDonald, K. B. McKay, W. Mackenzie, J. D. M. McLaren, P. G. Mann, M. G. Marks, Helen G. T. Maycock, Helen M. Mellor, Alexa Mitchell, Elizabeth R. Mitchell, J. N. Mitchinson, D. A. Mitchison, D. B. Moffat, H. E. A. Moody, L. J. Morgan, J. L. Morris, N. F. Morris, P. G. Mundy, Diana J. Myott, F. A. Nash, W. J. Naunton, Edith F. Newling, J. A. Nissim, J. K. Ogden, A. J. P. Oldham, J. K. O'Malley, F. T. Page, G. B. Parker, T. M. Parry, J. R. Partridge, B. D. Patel, J. C. R. Payne, P. R. Peters, M. G. Philpott, H. L. Pierce, D. R. L. M. Poirier, J. McE. Potter, K. C. Precope, J. R. Prestoff, M. Prosser, S. G. W. Rainsbury, D. H. Randall, R. L. Ray, T. L. Reeves, P. P. Reichenheim, J. H. Rey, J. K. Roberts, M. J. Robertson, G. H. A. Robinson, P. J. L. Roche, P. M. Rooze, W. D. Rowe, P. H. Schurr, S. J. Smith, T. B. Smith, W. K. Somerton, E. R. O. E. Spearing, Joan E. Spencer, A. Stafford Steen, F. M. G. Stammers, S. Stecher, D. A. Stickland, D. F. Street, A. L. G. Stuart, W. F. Styles, I. H. Syed, Hedwig Symonds, Zahra Taki, R. G. Tasker, G. Taylor, H. N. Taylor, N. B. Thadani, D. W. Thomas, J. B. Thomas, K. D. W. Thomas, P. J. B. Thomas, P. A. Thorpe, J. M. Titcombe, A. K. Toufeeq, J. D. Trethowan, M. Trosser, H. Turner, W. J. Turney, S. M. Vine, H. N. Waller, D. Waxman, B. J. Webb, J. D. Whitby, D. Whitfield, W. N. Wild, J. R. F. Williams, Marion Williams, T. B. Willis, B. H. Wilshire, J. N. Wilson, J. R. Wilson, K. L. Wilson, R. E. Wilson, O. H. Wolff, C. R. Woodard, R. G. Woodsend, Barbara D. Wright, J. A. H. Wylie, H. Zaloudek, C. J. Zerny, J. Zimmermann.

Diplomas in Medical Radiology were granted, jointly with the Royal College of Surgeons of England, to the five persons whose names were published in the *Journal* of March 20 (p. 368), as were the names of the eleven persons who were granted Diplomas in Ophthalmic Medicine and Surgery. Diplomas in Child Health were granted to the fifteen persons whose names were published in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of April 24 (p. 524).

### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of Council held on May 1, with the President, Sir W. Fletcher Shaw, in the chair, the Honorary Fellowship of the College was conferred on Sir Wilson Jameson, Chief Medical Officer of the Ministry of Health, in recognition of his services to obstetrics and gynaecology.

Gladys Hill and N. L. White have been admitted to the Fellowship, and the following were admitted to the Membership: Janet E. Bottomley, Phillis Dingle, Marjorie O. Dunster, L. Resnick, G. S. Sturtridge, K. G. P. Worner.

At the annual general meeting of the College, held on May 1, with the President in the chair, the following were elected to Council in place of those retiring by statutory rotation: *Representatives of the Fellows*: A. J. McNair, A. A. Gemmell, J. Chassar Moir, R. H. J. M. Corbet. *Representatives of the Members*: B. L. Jeaffreson, J. S. Quin.