

In the second half of the book Dr. Jorpes discusses the use of heparin in the prophylaxis and treatment of thrombosis. Considering principally the problems of post-operative thrombosis and pulmonary embolism, he presents statistics from a large number of Swedish clinics which show that heparin can very considerably reduce the mortality and morbidity from these conditions. He advocates intermittent intravenous injection rather than continuous heparinization by infusion as the method of administration, and those interested will find adequate information on dosage and duration of treatment. He also discusses the use of heparin in thrombosis of the retinal veins, mesenteric thrombosis, subacute bacterial endocarditis, vascular surgery, and the prevention of pleural and peritoneal adhesions. Although the book is primarily about heparin, the author devotes two chapters to the synthetic anticoagulant dicoumarol. He has less personal experience with the use of the latter, but nevertheless his warning against the indiscriminate use of a drug which produces "a kind of toxic narcosis of the liver cells, the depth of which is difficult to control" is well justified. Surgeons and others interested will find that the book is also a valuable source of information on the incidence of thrombosis and the mortality from pulmonary embolism.

This is an authoritative and timely monograph. The evidence presented ought to stimulate clinicians interested in these problems to press for the production of adequate and cheap supplies of a reliable heparin preparation in this country. The book is well produced, but it is disappointing to find several discrepancies between the references in the text and the bibliography.

R. L. RICHARDS.

### LABORATORY METHODS

*Chemical Methods in Clinical Medicine. Their Application and Interpretation with Techniques of Simple Tests.* By G. A. Harrison, M.D., B.Ch. Third edition. (Pp. 630; 5 colour plates and 120 illustrations. 40s.) London: J. and A. Churchill. 1947.

The new edition of this standard work incorporates accounts of the latest laboratory methods. Dr. Harrison has added much new material, maintaining the usefulness of the book without unduly enlarging it. His own experience has evidently guided him in making the alterations, and this enhances their value. As he mentions in the preface, the book is also his own "journal" and includes observations that might have been the subjects of special papers. Laboratory workers and clinicians will find many aids to interpretation, though the author comments, "There is a reasonable chance of interpretation of analyses being correct only if essential clinical findings are known. . . ." He is well qualified to emphasize the principles on which such interpretations should be based.

Innovations include references to situations in which laboratory analysis may be used to control treatment, and a discussion on fluid therapy and its control. The author has revised the subject of body pigments and included a new chapter on the pathological pigmentations. He gives a more critical and up-to-date interpretation of the value of the van den Bergh reaction and of gastric analysis. He displays much originality, and we would note particularly the account of modifications to standard instruments used in his own laboratory.

Though the author has devoted much space to recent advances, he still stresses the more fundamental and simple observations on urine and faeces which are of such importance in clinical pathology. More emphasis on the use of milli-equivalents per litre would have been appropriate at this time in those passages where electrolytes in body fluids are discussed. Study of this book will help clinicians to understand more completely the work done by the clinical laboratory.

G. PRUNTY.

Dr. Arnold John Teal claims in *Water Supplies, Hepatitis, Associated Diseases and Fungi Infested Water in Assam* (Jorhat, Assam: Doss and Co.; Rs. 2.8) that infective hepatitis in Assam and North Bengal is a "water virus" disease affecting to a variable extent all the endocrine and secretory glands, the heart, and the nervous system. He states that in almost all cases the disease starts at birth, reinfection continues in varying degrees until death, and often many general and tropical diseases are secondary to it. He provides no valid evidence in support of these convictions. There is little in this monograph to commend it.

### BOOKS RECEIVED

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

*Diseases of Metabolism.* Edited by Garfield G. Duncan, M.D. 2nd ed. (Pp. 1,045. 60s.) Philadelphia and London: W. B. Saunders Company. 1947.

Includes new material on the thyroid gland, disorders of the kidney, fluid balance, disturbances in nutrition, and folic acid.

*Therapeutic Exercise.* By H. F. Ewerhardt, M.D., and G. F. Riddle, B.S., R.N., R.P.T. (Pp. 152. 12s. 6d.) London: Henry Kimpton. 1947.

A manual for students of physical education, occupational therapy, and physical therapy.

*Roentgen Interpretation.* By G. W. Holmes, M.D., and L. L. Robbins, M.D. 7th ed. (Pp. 398. 35s.) London: Henry Kimpton. 1947.

Outlines the interpretation of x-ray photographs, with many illustrations.

*Occupational Diseases of the Skin.* By L. Schwartz, M.D., L. Tulipan, M.D., and S. M. Peck, B.S., M.D. 2nd ed. (Pp. 964. 63s.) London: Henry Kimpton. 1947.

An account of industrial skin diseases, their prevention and treatment; with illustrations, bibliographies, and a list of chemicals known to be skin irritants.

*Methods of Diagnosis.* By L. Clendening, M.D., F.A.C.P., and E. H. Hashinger, M.D., F.A.C.P. (Pp. 868. 63s.) London: Henry Kimpton. 1947.

After discussing the general principles of diagnosis, the author considers history-taking, examining each region of the body, and laboratory procedures.

*Modern Treatment Year Book 1947.* Edited by Sir Cecil Wakeley, K.B.E., C.B., D.Sc., F.R.C.S., F.R.S.Ed., F.A.C.S., F.R.A.C.S. (Pp. 354. 15s.) London: The Medical Press. 1947.

Includes articles on the treatment of influenza, of a premature baby, of gonorrhoea and syphilis, of acne, and of myasthenia gravis.

*The Doctor's Job.* By Carl Binger, M.D. (Pp. 243. 12s. 6d.) London: George Allen and Unwin. 1946.

An account for the layman of recent advances in medicine.

*Trial of Thomas John Ley and Lawrence John Smith.* Edited by F. Tennyson Jesse, F.R.L.S. (Pp. 313. 15s.) London: William Hodge and Co. 1947.

An account of the "chalk-pit murder."

*Utility Nurse.* By Margaret Crisp. (Pp. 101. 5s.) London: Chaterson, Limited. 1947.

The life of a Red Cross nurse in wartime.

*Physical Treatment of Injuries of the Brain and Allied Nervous Disorders.* By K. M. Hern, M.C.S.P. (Pp. 96. 10s. 6d.) London: Baillière, Tindall and Cox. 1947.

Describes the methods of treatment employed at the Military Hospital for Head Injuries, Oxford.

*Obstetrical Practice.* By Alfred C. Beck, M.D. 4th ed. (Pp. 966. 38s. 6d.) Baltimore: The Williams and Wilkins Company. 1947.

Includes new material on analgesia and anaesthesia, penicillin in the prevention of congenital syphilis, and implantation of the ovum.

*Health the Unknown.* By John Comerford. (Pp. 144. 7s. 6d.) London: Hamish Hamilton. 1947.

An account of the Peckham Health Centre.

*British Surgical Practice.* Vol. 1. Edited by Sir Ernest Rock Carling, F.R.C.S., F.R.C.P., J. Paterson Ross, M.S., F.R.C.S., et al. (Pp. 486. £3.) London: Butterworth and Co. 1947.

Includes articles on abortion, achlorhydria and appetite, adiposity, allergy, amoebiasis, and artificial limbs.

*Retropubic Urinary Surgery.* By Terence Millin, M.A., M.Ch., F.R.C.S., F.R.C.S.I. (Pp. 208. 25s.) Edinburgh: E. and S. Livingstone, Limited. 1947.

A monograph on the author's retropubic approach to various surgical problems, with many illustrations, some in colour.

Lake School, Peekskill, New York, and at Columbia University. He was granted the degree of M.D. in 1893, and spent several years in postgraduate study in America and abroad. He was appointed professor of operative gynaecology at the New York Postgraduate Medical School in 1900, and three years later he was also appointed surgeon to the New York Skin and Cancer Hospital. In 1906 he left the Postgraduate School for the chair of surgery at the New York Polyclinic Medical School and Hospital. He acted as consulting surgeon to the Manhattan State Hospital, and was attached to other hospitals in and around New York. During the 1914-18 war he was for some time an operating surgeon in the U.S.S. *George Washington*, and later he served in the Surgeon-General's office. In 1941 he was sent on a special mission by the Navy Department to the Central and South American Republics, and he also represented the United States at the conference at Basle this year of the International Committee of Military Medicine.

His great interest in cancer received recognition in 1906 when he was honorary president of the first International Congress for the Study of Tumours and Cancers. This first congress was held at Heidelberg. He was constantly in touch with research workers in many other countries, and he accumulated a great deal of material on cancer which served as a basis for what was perhaps his most important book, *The Cancer Problem*. This first appeared in 1914 and was later translated into five languages. In this book Dr. Bainbridge tried to give what he himself called "a clear, concise, comprehensive, and available résumé of the world's work with reference to cancer, its history, distribution, aetiology, diagnosis, possibility of prevention, and treatment." His survey ranged from ancient Greece to the cancer research laboratories of the Middlesex Hospital, and from South African herbal remedies to current quackery. It was a remarkable book which ended with a plea for the better education of the profession and the public in matters relating to cancer, and it served a most useful purpose in attracting attention to the subject to which Dr. Bainbridge himself devoted his long life.

Dr. JOHN MURDOCH died suddenly at his home on Aug. 22 at the age of 68. He graduated at Dublin in 1905 and was in general practice first at Market Harborough and later at Thornton Heath and Croydon. During the 1914-18 war he was medical officer at the Ingram Road War Hospital. His son, Dr. John Murdoch, died on active service in East Africa in 1943.

Dr. GEORGE HERBERT STEELE died in hospital on Sept. 1 at the age of 80. Dr. Steele was a student of Guy's Hospital and qualified in 1898. He held house appointments at hospitals in Birkenhead, Windsor, and Northampton before starting in general practice near Hereford. After the 1914-18 war he moved to Kempsey, near Worcester, and there he remained in practice until his retirement in July, 1946.

## The Services

Surgeon Rear-Admiral O. D. Brownfield, O.B.E., R.N., has been appointed an Honorary Physician to the King in succession to Surgeon Rear-Admiral H. M. Whelan, R.N., deceased.

Surgeon Captain C. C. Elliott, D.S.C., V.R.D., R.N.V.R., has been appointed an Honorary Physician to the King in succession to Surgeon Captain H. O. Martin, V.R.D., R.N.V.R., who has been placed on the Retired List.

Lieutenant-Colonel R. Coyte, O.B.E., Majors (Honorary Lieutenant-Colonels) C. A. Ferguson and W. Slater Brown, and Captain (Honorary Major) W. D. Richardson, M.B.E., R.A.M.C., have been awarded the Efficiency Decoration of the Territorial Army.

The Prince Regent of Belgium has conferred the following decorations in recognition of distinguished services in the cause of the Allies:

*Officer of the Order of Leopold with Palm, Croix de Guerre 1940 with Palm*.—Colonel J. H. C. Walker, late R.A.M.C., and Colonel (temporary) D. Bluett, O.B.E., R.A.M.C.

*Chevalier of the Order of Leopold II with Palm, Croix de Guerre 1940 with Palm*.—Colonel (acting) E. H. P. Lassen, D.S.O., Lieutenant-Colonel (temporary) J. Shields, Majors (temporary) R. F. Lawrence and G. A. Stephen, Captains R. F. Clark, G. L. K. Crampton, R. de Senneville, G. Gregg, and L. G. J. Pitt-Payne, and Lieutenant H. Skinner, R.A.M.C.

## Medico-Legal

### OVERDOSE OF AMETHOCAINE

[FROM OUR MEDICO-LEGAL CORRESPONDENT]

A patient at Crumpsall Hospital died from an overdose of amethocaine hydrochloride. At the inquest before Mr. G. Jessel Rycroft, the Manchester City coroner, the surgeon said<sup>1</sup> that he had read over the shoulder of the theatre sister the label of a large ampoule and had not noticed that it described a 1% solution. The theatre sister said that she had thought that the ampoule contained only one dose of a 0.1% solution. Otherwise, "multi-dose bottles" were normally used. The coroner remarked that it might well have been the duty of the surgeon to be certain of the writing on the label of the ampoule. If a small ampoule had been used, as was usual, the need for dilution of its contents would have been obvious, but the hospital dispensary had been obliged to use a large ampoule because there were no small ampoules or multi-dose bottles available. He pointed to the need for clearer labelling.

<sup>1</sup> *Manchester Guardian*, Aug. 26.

## Universities and Colleges

### UNIVERSITY OF LONDON

Peter Byers Ascroft, M.B.E., M.S., F.R.C.S., has been appointed to the University Chair of Surgery tenable at Middlesex Hospital Medical School, from July 1 last.

Prof. William James Hamilton, M.Sc., M.D., D.Sc., has been appointed to the University Chair of Anatomy tenable at Charing Cross Hospital Medical School, from Oct. 1.

Graham William Hayward, M.D., F.R.C.P., has been appointed to the University Readership in Medicine tenable at St. Bartholomew's Hospital Medical College from Oct. 1.

### UNIVERSITY OF LEEDS

The inaugural lecture of the Faculty of Medicine of the University will be given by Prof. Geoffrey Jefferson, C.B.E., M.S., F.R.C.S., F.R.S., professor of neurosurgery in the University of Manchester, in the Riley-Smith Hall of the University Union on Thursday, Oct. 16, at 3.30 p.m. His subject is "Scepsis Scientifica." Members of the medical profession are invited to be present.

### UNIVERSITY OF ABERDEEN

At a Graduation Ceremony on Sept. 17 the following medical degrees were conferred:

M.D.—<sup>1</sup> A. A. Harper.  
Ch.M.—<sup>2</sup> P. H. Theron.  
M.B., Ch.B.—<sup>3</sup> J. B. Johnston, <sup>3</sup> A. J. Watson, Hilda Aitken, W. A. Anderson, Dorothy E. Barron, I. C. Brannen, A. W. Bruce, Nan H. Bruce, W. A. Cramond, I. M. Cran, R. S. Forrester, D. J. Gill, Margaret S. Hamilton, Elizabeth C. Hendrie, J. Hendry, A. Hunter, A. F. Johnstone, Moyra S. M. Kemp, Una Lawrie, K. M. Leighton, Kathleen J. Logan, Kathleen McCombie, A. D. Macdonald, D. McIntosh, A. M. Mackay, J. F. Mackie, Bertine J. C. Mackintosh, P. Marioni, Lorna C. Milne, D. S. Munro, Mary L. Price, W. I. Reid, G. L. Ritchie, A. McQ. Robertson, G. Ross, J. Savy, Mary A. Shirreffs, D. W. C. Smith, D. T. Sutherland, A. S. Taylor, A. D. Thom, W. G. Thomson, A. C. Turnbull, J. H. Warrack, Elizabeth L. Watson, K. C. Watson, J. N. Wattie, Grace A. M. Webster, Agnes C. M. Williamson, Catherine J. J. Wilson, Margaret C. Wood.  
D.P.H.—A. P. Buchan, R. W. Farquhar, F. S. A. Forbes, Mary M. Martin, C. C. Wright.

<sup>1</sup> Awarded Highest Honours for Thesis. <sup>2</sup> Awarded Honours for Thesis. <sup>3</sup> With second-class Honours.

### ROYAL COLLEGE OF SURGEONS OF ENGLAND

In the list of members of the Board of the Faculty in Dental Surgery of the College, printed in the *Journal* of Aug. 30 (p. 353), Mr. A. C. McLeod should have been described as "Surgeon-Dentist to the King" and not "Honorary Dental Surgeon to the King."

### ROYAL COLLEGE OF SURGEONS IN IRELAND

A postgraduate course in surgery will be held at the College and various Dublin hospitals from Monday, Oct. 6, to Saturday, Nov. 29. Attendance will be strictly limited to 30 persons and the fee for the course is £21, but registration may be made for either half of the course at a fee of £10 10s. Applications should be addressed to Prof. N. Rae, D.Sc., Registrar of the College, Dublin.

**Conference on Food and Drink Infections**

The Central Council for Health Education (Tavistock House (North), Tavistock Square, London, W.C.) has arranged a conference of representatives of local authorities in England, Wales, and Northern Ireland and of the food-handling industry on food and drink infections to be held at Friends' House, Euston Road, London, N.W., on Thursday, Oct. 9, at 10 a.m. The chairman, Lord Woolton, will deliver the opening address and a message will be read from the Rt. Hon. Aneurin Bevan, Minister of Health; Sir William Savage will speak on "The Problem"; Prof. G. S. Wilson on "The Nature of the Food and Drink Infections"; Mr. L. H. Lampitt, D.Sc., on "Present-day Practice and Problems"; Dr. Robert Cruickshank on "Food and Drink Hygiene in the U.S.A."; and Dr. Robert Sutherland on "Health Education and the Food and Drink Infections." A general discussion will follow. There will be an exhibition relating to food and drink infections on view in Friends' House on Oct. 9, from 9 a.m. to 6 p.m., and on Oct. 10 visits to a bacteriological laboratory and to food-handling establishments in London will be arranged. Dr. Robert Sutherland, medical adviser and secretary of the Central Council for Health Education, and Dr. Robert Cruickshank, director of the Central Public Health Laboratory, will be present at the Press conference on Monday, Oct. 6, at 11.30 a.m. at B.M.A. House, Tavistock Square, London, W.C., to answer questions of a technical nature.

**Royal Institute of Public Health and Hygiene**

The Royal Institute of Public Health and Hygiene has arranged a series of lectures to be delivered in the Lecture Hall of the Institute, 28, Portland Place, W., on the following Wednesdays at 3.30 p.m.: Oct. 15, Prof. H. J. Seddon, D.M., F.R.C.S., Infantile Paralysis (illustrated); Oct. 22, Mr. J. Lyle Cameron, M.D., F.R.C.S., The Care of the Mother (illustrated); Oct. 29, Dr. W. G. S. Pepper, The Doctor in Industry (illustrated); Nov. 5, Mr. Arthur Ling, The Health Factor in Town Planning (illustrated); Nov. 12, Prof. W. C. W. Nixon, M.D., F.R.C.S., Diet in Pregnancy (illustrated); Nov. 19, Mr. L. Z. Cosin, F.R.C.S., Modern Methods in the Care of the Aged (illustrated); Nov. 26, Dr. Mary D. Sheridan, Hygiene in the Nursery and Playroom (illustrated). Admission to the lectures is free and applications for reservation of seats should be made to the secretary of the Institute.

**SOCIETIES AND LECTURES****ROYAL SOCIETY OF MEDICINE**

*Section of Epidemiology and State Medicine.*—Monday, Oct. 6, 4.30 p.m. Papers by Mr. K. I. Nissen: Poliomyelitis in St. Helena, 1945; Dr. L. M. Laurent: Acute Meningo-encephalitis of Undetermined Virus Aetiology. A discussion will be opened by Dr. Douglas McAlpine with "Some Observations on the 1947 Outbreak of Acute Poliomyelitis."

*Section of Orthopaedics.*—Tuesday, Oct. 7, 8.30 p.m. Presidential Address by Mr. George Perkins: Flat-foot or Instability of the Longitudinal Arch. A discussion will follow.

*Section of Physical Medicine.*—Wednesday, Oct. 8, 4.30 p.m. Presidential Address by Dr. W. S. Tegner: Treatment of Rheumatoid Arthritis.

*Section of Ophthalmology.*—Thursday, Oct. 9, 5 p.m. (Cases at 4.30 p.m.) Paper by Dr. H. Arruga (Barcelona): Considerations on the Treatment of Detachment of the Retina.

*Clinical Section.*—Friday, Oct. 10, 5 p.m. (Cases at 4 p.m.)

**BRITISH INSTITUTE OF PHILOSOPHY.**—At University Hall, 14, Gordon Square, London, W.C., Friday, Oct. 10, 5.15 p.m. Prof. H. B. Acton: Morals and Politics in Contemporary Society.

**CHADWICK TRUST.**—At 26, Portland Place, W., Tuesday, Oct. 7, 2.30 p.m. Brig. A. E. Richmond: Positive Health—Its Attainment in the Soldier, and the Army's Contribution to it in the Civilian.

**INSTITUTE OF LARYNGOLOGY AND OTOLGY,** 330, Gray's Inn Road, W.C.—Friday, Oct. 10, 4.30 p.m. Annual Address by Sir Francis Fraser: The Training of Specialists: The Place of Postgraduate Institutes.

**LEEDS AND WEST RIDING MEDICO-CHIRURGICAL SOCIETY.**—At Leeds General Infirmary, Friday, Oct. 10, 8.30 p.m. Dr. John T. Ingram: Sir Jonathan Hutchinson, Dermatologist.

**LONDON: UNIVERSITY COLLEGE,** Gower Street, W.C.—Tuesday, Oct. 7, 5.15 p.m. Prof. J. Z. Young, F.R.S.: Structure of Peripheral Nerve and of Nerve Endings. Wednesday, Oct. 8, 5 p.m. Dr. M. H. Pirenne: Physiological Mechanisms of Vision.

**ROYAL DENTAL HOSPITAL OF LONDON AND LONDON SCHOOL OF DENTAL SURGERY (UNIVERSITY OF LONDON),** 32, Leicester Square, W.C.—Saturday, Oct. 11, 3 p.m. Prize Distribution by Sir Ernest Graham-Little and Conversazione.

**SOCIALIST MEDICAL ASSOCIATION.**—At Denison House, 296, Vauxhall Bridge Road, S.W., Thursday, Oct. 9, 7.30 p.m. Dr. Marc Daniels: Health Services in Post-war Poland.

**POSTGRADUATE DIARY**

**GLASGOW UNIVERSITY: DEPARTMENT OF OPHTHALMOLOGY.**—Wednesday, Oct. 8, 8 p.m. Prof. A. Loewenstein: Pathology and Clinical Aspects of Ocular Glassmembranes.

**LONDON SCHOOL OF DERMATOLOGY,** 5, Lisle Street, Leicester Square, W.C.—Tuesday, Oct. 7, 5 p.m. Dr. R. T. Brain: Congenital Abnormalities. Thursday, Oct. 9, 5 p.m. Dr. C. W. McKenny: X-ray Technique.

The Fellowship of Medicine announces the following courses: (1) Obstetrics and Gynaecology, at Nuffield Department of Obstetrics and Gynaecology, Radcliffe Infirmary, Oxford, all day from Oct. 21 to 31. (2) Week-end course in Rheumatic Diseases, at Rheumatic Unit, St. Stephen's Hospital, Fulham Road, S.W., all day Saturday and Sunday, Oct. 25 and 26. (3) Week-end course in General Medicine and Surgery, at National Temperance Hospital, Hampstead Road, N.W., all day Saturday and Sunday, Oct. 18 and 19. Full particulars of these courses can be obtained from the Fellowship of Medicine, 1, Wimpole Street, London, W.

The series of neurological and psychiatric demonstrations by Dr. A. Feiling and Dr. D. Curran at St. George's Hospital Medical School resumed on Oct. 2, when Dr. Feiling gave a neurological lecture-demonstration. The series will be continued on Thursdays at 4.30 p.m. and is open to practitioners and senior students without fee.

**APPOINTMENTS**

Dr. Alan C. Lendrum, Lecturer in Pathology at Glasgow University, has been appointed Professor of Pathology at St. Andrews University and Senior Pathologist and Clinical Pathologist at Dundee Royal Infirmary.

Prof. T. B. Davie, Dean of the Faculty of Medicine and Professor of Applied Pathology at Liverpool University has been appointed Vice-Chancellor of the University of Capetown.

Prof. Davie, who is 59 years old, took his M.B., Ch.B. (with first-class honours) at Liverpool in 1928, proceeding M.D. in 1931. In 1940 he was elected F.R.C.P.

Hugh Llewelyn Glyn Hughes, C.B.E., D.S.O., M.C., M.R.C.S., L.R.C.P., has been appointed Senior Administrative Medical Officer of the South-East Metropolitan Regional Hospital Board.

Hugh Montagu Cameron Macaulay, M.D., D.P.H., has been appointed Senior Administrative Medical Officer to the North-West Metropolitan Regional Hospital Board.

Dr. Macaulay is County Medical Officer of Health and School Medical Officer for Surrey and only recently completed his term of office as Honorary Physician to the King.

Percival V. Pritchard, M.D., F.R.C.P.Ed., F.R.F.P.S., D.P.H., Deputy Medical Officer of Health, St. Pancras, has been appointed County Medical Officer, Antrim, Northern Ireland, and will take up his new post this month.

HUGHES, E. S. R., M.S., F.R.C.S., Temporary Honorary Surgeon, Connaught Hospital, Walthamstow, London, E.

MAHONY, G. H., M.D., M.Ch., F.R.C.S.Ed., F.R.C.O.G., Lieutenant-Colonel, I.M.S. (ret.), Professor in Obstetrics and Gynaecology, Royal College of Medicine, Baghdad, Iraq.

WHITELAW, A. D., M.D., D.P.H., Medical Officer of Health, East Pembrokeshire Combined Districts.

WREXHAM EMERGENCY (COUNTY GENERAL) AND WREXHAM AND EAST DENBIGHSHIRE WAR MEMORIAL HOSPITALS.—Physician: J. R. Forbes, M.D., M.R.C.P. Anaesthetist: R. J. Whiting, M.B., B.S., D.A. Assistant Physician: P. R. C. Evans, M.D., M.R.C.P. Assistant Ear, Nose, and Throat Surgeon: R. Barraclough, M.B., Ch.B., D.L.O.

WOOD, PHILIP M., M.B., Ch.B., D.O.M.S., F.R.C.P., Visiting Ophthalmic Surgeon, Royal Halifax Infirmary.

**BIRTHS, MARRIAGES, AND DEATHS**

The charge for an insertion under this head is 10s. 6d. for 18 words or less. Extra words 3s. 6d. for each six or less. Payment should be forwarded with the notice, authenticated by the name and permanent address of the sender, and should reach the Advertisement Manager not later than first post Monday morning.

**BIRTHS**

GOLDING.—On Sept. 22, 1947, at Haslingden, to Frances Rosalie (née Henegan), M.B., B.S. (Durh.), the wife of Dr. C. D. C. Golding, a son.

HALLIDAY.—On Sept. 4, 1947, at Wakefield, to Beryl, wife of Dr. R. Halliday, a daughter—Patricia Alexandra.

MACWILLIAM.—On Sept. 22, 1947, at Bank Hall Maternity Hospital, Burnley, to Cicely (née Gray), wife of Dr. J. C. MacWilliam, a daughter.

**MARRIAGE**

MICHELL-PEARCE.—On Aug. 30, 1947, in London, Guy Michell, M.B., M.R.C.P., to Anne Pearce, S.R.N.

**DEATHS**

LAPAGÉ.—On Sept. 23, 1947, at Didsbury, Manchester, Charles Paget Lapage, M.D., F.R.C.P.

STEPHEN.—On Aug. 30, 1947, at Cross Brook, Todmorden, Thomas Cowley, L.M.S.S.A., L.D.S., R.C.S. (Eng.), aged 64 years, dearly loved husband of Alice Stephen.