

In the second part of the book the author discusses fractures of the neck of the femur, and he attempts to analyse the causes of non-union of intracapsular fractures. This problem has baffled surgeons and pathologists for many years and any new explanation must be seriously considered. Dr. Soeur's explanation, though of interest, is not at first sight convincing, and much further evidence is required before it can be completely accepted. It certainly does not justify his scathing and rather harsh denunciation of Pauwel's theories. Nevertheless, the book is well worth reading both for the information it contains and for the stimulus of the author's vigorously expressed ideas.

H. OSMOND CLARKE.

## CHEST DISEASE

*Diseases of the Chest. Diagnosis and Treatment.* By Archibald Reynolds Judd, M.D., F.A.C.S. (Pp. 608; 140 illustrations, 1 in colour. \$9.00.) Philadelphia: F. A. Davis Company (1914-16, Cherry Street). 1947.

Although this book purports to be a systematic manual of diseases of the chest there are some strange omissions from the list of contents. After 60 pages on the anatomy of the thorax and the physiology of respiration the author devotes 220 to pulmonary tuberculosis; of these, 66 are on diagnosis and pathology and the rest on treatment. The only sort of pneumonia that he discusses is the tularaemic variety. He does not mention asthma, and the discussion of pulmonary abscess and of bronchiectasis is sketchy. The standard of accuracy may be judged by the following quotation:

"Although the ductus arteriosus generally becomes obliterated after birth, it occasionally remains patent with the result that there is an excessive admixture of arterial and venous blood. The body becomes markedly cyanotic and life is threatened. The patient generally dies in infancy" (p. 31).

This error is repeated on p. 44, where the causes of anoxaemia are discussed as follows:

"They include inadequate ventilation of the lungs, insufficient available pulmonary parenchyma, reduced oxygen tension of the inspired air, or the blood may not be presented to the lungs for oxygenation as in patent ductus arteriosus."

Other examples of inaccurate or misleading statements are:

"Intrathoracic Pressures: Intrathoracic pressures refer generally to the pressure existing between the chest wall and the lungs, in other words to the intrapleural pressure, which is 4.5 to 5.0 mm. of Hg on expiration and 8.5 to 10 mm. of Hg on inspiration" (p. 45).

"Hydrogen Ion Concentration: Extensive experimentation has shown that there is a sensitivity of the breathing apparatus to changes in the pH of the blood. Increase in breathing rate may occur in the presence of either a shift to the acid or alkaline side of the normal pH level (pH=7.35 to 9.35)" (p. 54).

Similar inaccuracies continue throughout the book. The literary style may be judged from the following quotation:

"The physiology of respiration and allied studies has been the subject of intensive study and research since thoracic surgery had its inception" (p. 39).

In a discussion of the technique of artificial pneumothorax induction:

"The site of the initial injection of air, if located over an area of normal lung, will aid in preventing the development of an empyema in the event that the visceral pleura is damaged" (p. 190).

"The treatment of bronchiectasis by active surgical methods, including phrenic nerve interruption, pneumothorax, oleothorax, thoracoplasty, and lobectomy, has been discarded with the exception of lobectomy" (p. 323).

On p. 440, in the course of a discussion of fungus diseases of the lung, a condensed classification of all plants from algae to flowering plants is labelled, "Table XIII. Outline of Phyla Group of Fungi," with the preamble:

"The following outline shows more clearly the intimate relationship between the forms in which we are chiefly interested."

The reviewer feels that these quotations will indicate his views on the book more clearly than any explicit statement that he would care to make.

J. G. SCADDING.

## BOOKS RECEIVED

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

*Standard Methods of the Division of Laboratories and Research of the New York State Department of Health.* By A. B. Wadsworth, M.D. 3rd ed. (Pp. 990. 55s.) London: Baillière, Tindall and Cox. 1947.

A detailed description of laboratory techniques for the examination of pathological materials, preparation of vaccines and sera, and laboratory administration.

*Office Treatment of the Eye.* By Elias Selinger, M.D. (Pp. 542. 43s.) Chicago: The Year Book Publishers, Inc. London: H. K. Lewis and Co. 1947.

An account of ophthalmological conditions that may be treated in the home, consulting room, or hospital out-patient department.

*Annual Review of Biochemistry.* Vol. XVI. Edited by J. Murray Luck et al. (Pp. 740. 36s.) California: Annual Reviews, Inc. London: H. K. Lewis and Co. 1947.

Includes papers on the metabolism of proteins and amino-acids, the chemistry of the hormones, on folic acid, and on antimalarial drugs.

*Aids to the Diagnosis and Treatment of Diseases of Children.* By F. M. B. Allen, M.D., F.R.C.P. 8th ed. (Pp. 268. 6s.) London: Baillière, Tindall and Cox. 1947.

Includes new material on erythroblastosis, the sulphonamides, and penicillin.

*Old People's Welfare.* Published for the National Old People's Welfare Committee. 2nd ed. (Pp. 72. 1s. 6d.) London: The National Council of Social Service. 1947.

A guide to clubs, hobbies, housing schemes, and social services for the welfare of the old.

*When You Are Old.* Published by the B.M.A. (Pp. 33. 1s.) London. 1947.

An illustrated pamphlet for the layman based on the report entitled "The Care and Treatment of the Elderly and Infirm" by the special committee of the B.M.A.

*Germany Revisited.* By Victor Gollancz. (Pp. 39. 9d.) London: Victor Gollancz, Ltd. 1947.

An account of the author's visit to Germany in August of this year.

*Surgery: A Textbook for Students.* By C. A. Pannett, B.Sc., M.D., F.R.C.S. 2nd ed. (Pp. 769. 27s. 6d.) London: Hodder and Stoughton. 1947.

A short textbook of general surgery for medical students.

*Headache.* By L. G. Moench, M.D. (Pp. 207. \$3.50 or 19s. 6d.) Chicago: The Year Book Publishers, Inc. London: H. K. Lewis and Co. 1947.

An account of the various causes of headache, and their treatment.

*With Cradle and Clock.* By Knud Stowman. (Pp. 224. 9s. 6d.) London: Hurst and Blackett. 1947.

A novel about an obstetrician in 18th century New York.

*Experimental Physiology for Medical Students.* By D. T. Harris, M.D., D.Sc., F.Inst.P. 4th ed. (Pp. 299. 18s.) London: J. and A. Churchill. 1947.

Describes simple laboratory experiments for students; many illustrations.

*Guide to the Study of the Anatomy of the Shark, Necturus, and the Cat.* By S. Eddy, C. P. Oliver, and J. P. Turner. 2nd ed. (Pp. 115. 12s.) New York: John Wiley and Sons, Inc. London: Chapman and Hall, Ltd. 1947.

A guide to the dissection of the dogfish shark, the mud puppy, and the cat.

*Atlas of Outline Drawings for Vertebrate Anatomy.* By S. Eddy, C. P. Oliver, and J. P. Turner. (102 plates. 12s.) New York: John Wiley and Sons, Inc. London: Chapman and Hall, Ltd. 1947.

An anatomical atlas to be used with the preceding book.

*Recent Advances in Pathology.* By Geoffrey Hadfield, M.D., F.R.C.P., and Lawrence P. Garrod, M.A., M.D., B.Ch., F.R.C.P. 5th ed. (Pp. 363. 21s.) London: J. and A. Churchill. 1947.

Includes new material on epidemic hepatitis, nephritis, experimental cancer research, antibody formation, and silicosis.

that, to come to a definite conclusion that the husband survived his wife, it was not enough for him merely to find that that was the more reasonable conclusion. He must come to a conclusion of fact on grounds that so far outweighed any grounds for a contrary conclusion that this could be ignored. He could not do so on the present evidence with its conflict of medical opinion. As there was no reliable ground on which he could find that either died before the other, the presumption must prevail that the younger, the wife, survived the elder, her husband.

## Medical Notes in Parliament

### Medical Organization in the Services

On Nov. 5 Dr. SEGAL asked when the Minister of Defence would institute a unified medical organization for the three Defence Services, in order to economize in manpower and medical supplies. Mr. ALEXANDER replied that, as he had said on July 9, it had not yet been established that the institution of a unified medical service was to be preferred to the maximum degree of co-ordination between the existing Services.

Sir HENRY MORRIS-JONES said officers of the R.A.F. and the Army wrote to the medical journals week by week to say they had nothing to do. (Under the heading "Working Day in the Services," letters have appeared in the *Supplement* of Oct. 18, p. 93; Nov. 1, p. 101; and Nov. 8, p. 113.)

Mr. ALEXANDER said he had seen such comments, but they did not agree with the advice given by the senior professional advisers. He added that steps were already being taken to co-ordinate the specialist services of the three Defence Forces.

**Release of Medical Officers.**—Col. STODDARD-SCOTT asked on Nov. 4 whether in view of the Government's decision to reduce the size of the Services Mr. Bevan would reduce the age limit of medical and graded specialists now liable to be conscripted up to the age of 40, in view of the shortage of specialists in civil life. He further asked Mr. Bevan if he would accelerate the release of doctors and dentists now serving with the Forces; and if he would assure the House that there was a proportionate reduction in the number of those now conscripted in view of the shortage of doctors and dentists in civilian practice. Mr. JOHN EDWARDS replied that Mr. Bevan was advised on the recruitment and release of doctors by the Medical Priority Committee under the Chairmanship of Dr. Haden Guest. He awaited its advice on the effect of the recently announced reductions in the size of the Forces.

**Venereal Disease.**—Dr. SEGAL on Nov. 4 asked for figures for the incidence of venereal disease among Army personnel in the United Kingdom and the various theatres overseas for each of the first three quarters of 1947. Mr. SHINWELL, in reply, circulated this table:

JANUARY—JUNE, 1947  
(Quarterly Rates per 1,000 Strength)

	1st Quarter	2nd Quarter
United Kingdom .. .. .	5.2	5.5
Germany .. .. .	36.4	34.8
Italy .. .. .	23.7	34.1
Austria .. .. .	36.8	34.7
Middle East .. .. .	6.7	4.7
Far East .. .. .	32.6	27.7
Japan .. .. .	61.2	46.8

Figures for the third quarter are not yet available. As a result of administrative changes, Middle East includes Malta and East Africa as from April 1, 1947. The sharp fall in the second quarter is at least partly attributable to a reduction in the number of troops in Greece, where the rate of venereal disease was high. The number of troops in Japan is small and sharp fluctuations are therefore to be expected.

**Calories.**—The most recent dietetic survey results (July, 1947) show an average intake of 2,287 calories for working class households from food eaten at home. The figure for July, 1946, was 2,282 calories.

**Calories Again.**—Dr. EDITH SUMMERSKILL said on Nov. 3 that the estimated national average calorie intake from all foods, rationed and unrationed, was 2,870 per head per day. Consumption by individuals within this total differed widely. To calculate the average daily calorie intake of rationed and points goods, and hence that of unrationed foods, would involve lengthy calculations which she did not think would be justified, since the result would have no relation to individual cases.

## Universities and Colleges

### UNIVERSITY OF OXFORD

In a Congregation held on Oct. 16 the following degrees were conferred:

B.M.—W. L. Gordon, G. E. Mann, N. C. Hughes Jones, O. M. Wrong, Mrs. Mercy I. Heatley, D. C. Bernstein (in absence).

### UNIVERSITY OF LONDON

The following awards have been made to students of the course for the Academic Diploma in Public Health at the London School of Hygiene and Tropical Medicine during the session 1946-7: *Chadwick Prize*, Dr. J. H. F. Brotherston; *Association of Industrial Medical Officers' Prize*, Dr. J. N. Morris; *Hecht Prize*, Dr. M. E. R. Balfour and Dr. T. McL. Galloway.

### UNIVERSITY OF EDINBURGH

At a Graduation Ceremonial on Oct. 25 the degree of Ph.D. (in the Faculty of Medicine) was conferred on Y. Y. Akrawi, M.B., Ch.B., and the degree of B.Sc. in Pathology (in the Department of Pure Science) on G. M. Wilson, M.B., Ch.B. (with first-class honours). G. A. C. Summers, M.B., Ch.B., B.Sc., has been admitted to second-class honours in pathology, after graduation.

The following diplomas were granted:

D.P.H.—\*K. A. Brahmabhatt, \*V. D. R. Martin, \*J. A. Miller.  
DIPLOMA IN MEDICAL RADIOLOGY.—\*T. A. B. Mason.

\* In absentia.

### ROYAL COLLEGE OF SURGEONS OF ENGLAND

A series of lectures on anatomy, applied physiology, and pathology will be delivered at the College (Lincoln's Inn Fields, London, W.C.) on Mondays to Fridays from Nov. 24 to Dec. 19, both dates inclusive, at 3.45 p.m. and 5 p.m. each day. The fee for the course is £10 10s.; but Fellows and Members of the College and Licentiates in Dental Surgery will be admitted for £8 8s. Admission cards may be obtained from the secretary of the Postgraduate Education Committee of the College.

A series of lectures in ophthalmology will be delivered daily at the College from Monday, Dec. 29, to Tuesday, January 13, 1948, at 5 p.m. (both dates inclusive, but Saturdays and Sundays excepted). The fee for the whole course is £5 5s. (single lecture, 10s.), but Fellows and Members of the College and Licentiates in Dental Surgery will be admitted for £3 3s. (single lecture, 7s. 6d.). Applications should be sent to the Secretary of the Postgraduate Education Committee of the College.

The Council of the College invites applications by Dec. 31 for the Sir William H. Collins Professorship of Human and Comparative Pathology, at a salary of not less than £2,000 per annum. Particulars and terms of appointment may be obtained from the Secretary of the College.

The Museum of the College in Lincoln's Inn Fields, London, W.C., is again available for the use of medical practitioners, medical students, etc. It is open daily from 10 a.m. to 5 p.m. (1 p.m. on Saturdays), but visitors are warned that on account of shortage of accommodation the Anatomy Museum is sometimes in use during parts of the afternoon for lectures or meetings. Revised catalogues are in course of preparation and in the meanwhile specimens are marked with descriptive labels.

The collections are still much depleted by enemy action, but the following series are sufficiently complete for exhibition: *Anatomy*.—On the ground floor in Room I specimens illustrating the nervous system and integument are arranged and labelled. In the galleries of this room specimens illustrating other systems are available for study but are not yet permanently arranged or labelled. *Pathology*.—Diseases of the skeleton; diseases of the nervous system; diseases of the alimentary system; teratology; a special group of selected Hunterian specimens. Other series are still so fragmentary that they are of little value to students.

### ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College, held on Oct. 30, with the President, Lord Moran, in the chair, Prof. F. J. Nattrass, Dr. W. Russell Brain, and Dr. R. D. Curran were elected Councillors.

The following were elected representatives of the College: Sir Adolphe Abrahams on the committee of management of the Conjoint Board; Dr. F. S. Langmead on the Central Midwives Board; the President, Sir Leonard Parsons, Dr. H. E. A. Boldero, Dr. W. G. Barnard, and Sir Allen Daley on the standing joint committee of the three Royal Colleges; Dr. C. M. Hinds Howell, Dr. M. E. Shaw, Dr. J. B. Harman, and Dr. J. C. Hawksley on the Committee

of Reference; Dr. C. M. Hinds Howell and Dr. J. B. Harman on the Central Medical War Committee; Sir Arthur MacNalty on the Aliens Committee of the Central Medical War Committee (in succession to Sir Robert Hutchison who had resigned); and Dr. J. Hay (re-elected) on the court of governors of the University of Liverpool.

Dr. Marc Daniels was appointed Milroy Lecturer for 1949, his subject being "Tuberculosis in Post-war Europe."

The President announced that the Gilbert Blane Gold Medal for 1947 had been awarded to Surgeon Commander G. H. G. Southwell-Sander, R.N., and the Jenks Memorial Scholarship to M. B. Watts, late of Epsom College.

#### Membership

The following candidates, having satisfied the Censors' Board, were elected Members of the College:

E. B. Adams, M.B.; G. F. Adams, M.D.; H. St. C. C. Addis, M.B.; K. D. Allanby, M.B.; H. Angelman, M.B.; R. C. Angove, M.B.; J. W. Beattie, M.D.; G. A. Bedwell, M.B.; R. B. Blacket, M.B.; P. J. A. Blaney, M.B.; J. J. Bourke, M.B.; W. H. Bradley, D.M.; J. F. Buchan, M.B.; G. MacG. Bull, M.D.; W. E. Church, M.B.; J. A. K. Cunningham, M.B.; G. R. Davies, M.B.; E. G. Donovan, M.B.; L. Eales, M.B.; V. Edmunds, M.B.; C. H. Edwards, L.R.C.P.; C. G. Fagg, M.B.; Elizabeth de C. Falle, M.B.; H. G. Farquhar, M.B.; E. Fletcher, M.D.; J. O. Forfar, M.B.; T. G. Fox, M.B.; P. Frankel, M.D.; E. S. Frazer, M.B.; A. Freedman, M.B.; O. Garrod, M.B.; J. W. Gerrard, B.M.; F. S. Gorrell, M.D.; H. J. Hambling, M.B.; H. C. Hamilton, M.B.; G. F. Harrison, M.B., Lieut.-Col., R.A.M.C.; M. F. Hart, M.B.; M. A. Hassanein, M.B.; Hung-chiu Ho, M.B.; Q. J. G. Hobson, B.M.; A. Hollman, M.B.; S. Hunter, M.B.; J. Jacobs, M.D.; D. Jamieson, M.B.; J. M. Jefferson, B.M.; P. B. Kunkler, M.B.; D. N. Lawson, M.B.; D. N. Leeming, L.R.C.P.; J. Lister, M.B.; K. R. Llewellyn, M.B.; P. M. Luhar, M.B.; B. McConkey, B.M.; J. P. McGladdery, M.D.; I. C. K. Mackenzie, M.B.; J. G. Millicap, M.B.; G. E. Milne, B.M.; J. N. Milnes, M.B.; C. H. Naik, M.B.; Catherine A. Neill, M.B.; S. G. Nelson, M.B.; M. H. Oelbaum, M.B.; J. F. Pantridge, M.D.; J. C. S. Paterson, M.B.; Florence R. Pillman, M.B.; J. B. Randall, M.B.; P. C. Reynell, B.M.; J. A. Robertson, M.B.; C. A. Rumball, L.R.C.P.; V. E. Sampson, M.B.; C. G. R. Sell, M.B.; M. L. Sharma, M.B.; J. R. Simpson, M.B.; J. F. P. Skrimshire, M.B.; J. S. Staffurth, M.B.; S. W. Stanbury, M.B.; I. McD. G. Stewart, M.B.; P. E. Sundt, L.R.C.P.; J. Sutcliffe, M.B.; P. H. Sutton, M.D.; R. D. Sweet, M.B.; B. Fitz. A. Swynnerton, B.M.; P. E. D. S. Wilkinson, M.B.; I. P. Williams, M.B.; J. M. G. Wilson, M.B.; R. B. Wilson, M.B.; Joan D. Wrigley, M.B.; J. B. Wyon, M.B.; Judith C. M. Yuill, M.B.

#### Licences

Licences to practise were conferred upon 129 candidates (including 30 women) who have passed the final examination in Medicine, Surgery, and Midwifery of the Conjoint Board and who have complied with the by-laws of the College:

K. J. Adams, B. P. Appleby, D. E. Argent, E. M. P. Ball, T. W. Barnes, A. F. Barnett, D. W. G. Bartlett, R. W. A. C. Barton, Barbara Baxter, Kathleen M. Bech, A. Beck, Audrey Beder, Evelyn M. P. Bedwell, J. Bendas, Nancy L. C. Berry, J. B. Binks, T. D. Brentnall, D. J. Brewer, Margaret L. M. Bridges, G. B. Brown, G. B. Burchell, Evangelina Burgess, A. R. P. Calder, Emily M. Collingridge, S. Compton, E. P. Cooke, M. H. D. Cooper, D. J. Cowan, I. W. Crown, D. M. Curtis, Phyllis Dagnall, E. T. Dakin, D. W. Davies, A. M. Dickinson, A. E. Dossetor, Evelyn S. Elliott, J. Elstub, H. R. Erskine, E. J. Fairlie, G. E. Faulkner, R. A. V. Feakes, Rosalind Fellowes, Margaret M. F. Fitzpatrick, Mary E. Forrester, R. French, P. S. Gardner, F. P. A. Garton, J. Gay, M. Ghousuddin, N. M. Gibbs, Elizabeth M. Gort, D. B. Goss, G. Hacking, Jean Hansell, J. L. Hardman, M. A. Heasman, A. G. Henderson, Mary M. Herley, Miriam Hirtzel, Eleanor M. Hoole, J. H. Howard, Jean A. Infield, L. J. Ison, W. B. James, A. L. Jeanes, J. G. Jeffs, M. S. Johnson, C. Jones-Morgan, Ruth V. Kemp, D. W. Kennard, J. V. Kilby, Alwin C. B. Latham, W. C. Lathbury, R. H. N. Long, D. Lonsdale, Mary A. J. Lourie, K. N. H. Low, W. E. MacBean, D. Y. Mackenzie, D. L. M. McNeill, R. I. Maitland, D. N. Mitchell, D. C. Morley, Sybil M. Murray, Hannah Mushin, Setty S. Narayana, J. E. Noble, H. R. Odum, E. G. Old, Barbara Oldham, J. H. H. Oliver, R. L. Osmont, R. D. Pearce, Eileen M. Pearson, L. Phillips, B. G. Pickles, A. Pilling, J. S. Porterfield, F. Rassim, W. H. Rees, M. C. T. Reilly, Doreen M. Reside, P. W. H. Robinson, D. J. H. Rogers, J. R. Scholey, B. K. Scott, Margot Shiner, Elisabeth Shoenberg, R. Sloman, R. I. L. Smallwood, C. W. Smith, P. H. A. Sneath, D. J. R. Snow, W. Spector, H. B. Stafford-Kemp, D. P. P. Thomas, B. Towers, E. J. Trimmer, D. K. Tucker, Betty M. L. Underhill, J. H. B. Urnston, C. W. J. Usher, J. K. Walker, A. L. Warlow, B. M. Watney, F. E. Weale, J. S. Weiner, A. W. Weller, H. D. Yauner.

#### Diplomas

The following diplomas were conferred jointly with the Royal College of Surgeons of England:

DIPLOMA IN CHILD HEALTH.—Isabella M. Almond, L. Apter, M. W. Artherton, N. C. Begg, Marjorie Bell, P. C. Bhattacharjee, Evelyn L. Billings, Ruth Blackwood, M. P. Bourke, Phyllis E. M. Bowen, Rosemary R. M. Bradmore, Lilian M. Burbidge, Angela E. D. Burns, Mary W. Coxon, D. G. Crawshaw, Agnes A. Crone, D. E. Cullington, Enid Curran, J. E. A. David, Gwendoline E. Davison, G. K. Dhariwal, E. M. Dimock, D. Eglin, H. H. A. Elder, Norah C. Elphinstone, B. Epstein, H. E. Falcke, O. D. Fisher, S. Ghosh, Mary E. Goodson, R. R. Gordon, Muriel D. Graham, J. Griffith, D. Hilson, Helen C. Humphreys, S. Hunter, A. F. Huston, Margaret Ingham, H. Isenberg, I. P. Jaffe, R. T. Jenkins, S. T. H. Jenkins, G. G. Jones, Megan P. Jones, R. S. Jones, Amy K. Jungalwalla, S. E. Keidan, J. J. Kempton, I. Kessel, Beryl E. Lewis, Joyce R. Lewis, I. M. Librach, D. Macaulay, Grace E. McClafferty, W. E. MacLean, R. F. Maggs, Margaret D. C. Martin, J. D. H. Matthews, W. R. May, Kate Menashe, J. A. W. Miller, W. J. Moffett, N. G. Mojumdar, I. Morris, Stella M. Murray, T. N. Nauth-Misir, Sheila M. M. Niall, L. Pannall, Diana G. Paradise, C. V. Patel, I. E. Phelps, Rosa M. Piggot, J. N. A. Pritchard, H. S. Provis, Margaret Readman, P. A. H. Rivett, Cecilia M. Robinson, Sheenah J. McK. Russell, E. Sanders, M. J. A. Sandrasagra, S. S. Schmulian, Elizabeth M. Sefton, J. Shein, S. C. Sheth, Rosemary J. S. Sichel, J. C. Simson, Margaret Slater, Evelyn A. Souther, M. Stein, J. MacF. Stuart, J. H. Tan, Sheila R. Tangye, W. F. J. M. Thom, P. A. Thorn, R. B. Tulk-Hart, G. S. Udall, Elizabeth G. Vaughan, C. K. J. Vautier, Glenys J. Wade, B. D. R. Wilson, Lydia A. Wilson, E. R. Winton, B. Wolman, L. G. Woods, Marjorie Wright, T. Wright.

DIPLOMA IN OPHTHALMIC MEDICINE AND SURGERY.—E. Heffernan, J. McClemon, and those whose names were printed in the *Journal* of Oct. 11 (p. 593).

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—The names of the successful candidates for this diploma were published in the *Journal* of Aug. 23 (p. 313) and Oct. 11 (p. 593).

DIPLOMA IN MEDICAL RADIO-DIAGNOSIS.—I. Ap Thomas, E. Batley, J. L. Boldero, J. S. Campbell, P. S. G. Campbell, A. F. Crick, C. G. Edwards, J. B. Fawcitt, D. Hector-Jones, A. K. Lamballe, M. W. H. Mackay, Elsie L. Mettam, W. R. Parker, J. N. Pattinson, E. N. Pearlman, S. P. Rawson, D. Sutton, B. W. Thomas, J. M. W. Wells, C. G. Whiteside.

DIPLOMA IN MEDICAL RADIO-THERAPY.—K. W. Beetham, D. G. Bratherton, E. C. Easson, J. M. W. Gibson, H. Holden, K. S. Khambata, N. S. Lockyer, J. L. E. Millen, T. K. Morgan, B. A. Stoll.

DIPLOMA IN PUBLIC HEALTH.—A. MacFarlane.

DIPLOMA IN LARYNGOLOGY AND OTOTOLOGY.—B. Cohen.

DIPLOMA IN PHYSICAL MEDICINE.—A. C. Boyle, M. C. Woodhouse, A. Zinovieff.

#### ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

Prof. John Morley, F.R.C.S., will deliver the Dr. John Burns Lecture in the Hall of the Faculty (242, St. Vincent Street, Glasgow) on Wednesday, Nov. 19, at 5 p.m. His subject is "Abdominal Pain as an Aid to Diagnosis in Abdominal Disease."

At the annual meeting of the Faculty the following officers were elected for the ensuing year: *President*, Dr. Geoffrey B. Fleming; *Visitor*, Dr. William R. Snodgrass; *Honorary Treasurer*, Mr. Walter W. Galbraith; *Honorary Librarian*, Dr. Archibald L. Goodall; *Representative on General Medical Council*, Mr. Andrew Allison.

### EPIDEMIOLOGICAL NOTES

#### Poliomyelitis

The decline in notifications continued, and in the week ended Nov. 1 there were 221 (251) cases of poliomyelitis and 22 (29) cases of polio-encephalitis. It now seems probable that incidence will remain at a much higher level than is usual in winter for the remainder of the year, as the decline in prevalence is considerably less steep than was the rise.

In the week ended Oct. 25 no large variation from the preceding week was recorded in individual areas; the largest decline was 11 in Lancashire. The largest returns were those of the county boroughs of Birmingham 9, Salford 7, Manchester 4, Northampton 4, and Croydon 4. Four cases of polio-encephalitis were notified from Gloucestershire, Lydney R.D.

#### Cholera in Egypt

The cholera epidemic which began at El Kurein, a village in Sharkyia Province, on Sept. 22 appears to have passed its peak. There are now fewer than 150 deaths and 300 new cases reported daily, as against 400 deaths and 800 cases a few weeks ago.

The present epidemic and the steps taken to control it are reviewed in the *Chronicle of the World Health Organization* (October, p. 141). Energetic measures taken by the Egyptian Government, summarized under 28 headings, and the co-operation of other governments confined the epidemic during its first weeks to a relatively small area in the Nile Delta. Not till Oct. 16 and 17 were cases reported from Kena and Beni Suef (Upper Egypt). The total cases and deaths notified provisionally were:

Week Ending	Cases	Deaths
Sept. 29 .. .. .	523 .. .. .	156 .. .. .
Oct. 6 .. .. .	889 .. .. .	378 .. .. .
Oct. 13 .. .. .	1,303 .. .. .	551 .. .. .
Oct. 20 .. .. .	4,566 .. .. .	2,075 .. .. .
	7,281	3,160

The meeting of the Expert Committee on Quarantine of W.H.O. was held during Oct. 13-16 instead of on Nov. 24 so that problems arising from the cholera epidemic might be discussed. The question of an international certificate to avoid revaccination of a traveller and quarantine restrictions were discussed and a formula agreed upon. The committee were opposed to the issue for persons travelling on urgent business of the wartime "Provisional International Certificate," since this might break down the international system of quarantine protection. Quarantine procedure and the health regulations governing air travel were described by R. H. Barrett in our issue of Nov. 8 (p. 741). A discussion on the epidemiology of cholera is reported elsewhere in this issue (p. 785).

So far 1,400,000 doses of cholera vaccine have been sent from this country to Egypt, most of it manufactured in September and October. The War Office supplied 25,000 ml. to the Egyptian Air Force; 220,000 ml. were sent to G.H.Q., Middle East, and to the Embassy in Cairo for inoculating members of the Forces and British civilians. The balance

## SOCIETIES AND LECTURES

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—Tuesday, Nov. 18, and Thursday, Nov. 20, 5 p.m. Croonian Lectures by Dr. E. R. Boland: The Administration of Medicine.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—Friday, Nov. 21, 5 p.m. Thomas Vicary Lecture by Dr. I. Harvey Flack: Lawson Tait.

## ROYAL SOCIETY OF MEDICINE

*General Meeting of Fellows.*—Tuesday, Nov. 18, 5.30 p.m. Ballot for election to the Fellowship.

*Section of Pathology.*—Tuesday, Nov. 18, 8 for 8.30 p.m. Laboratory Meeting at the Royal Army Medical College, Johnslip Street, Millbank, S.W.—Demonstrations by Lieutenant-Colonel J. T. L. Archer: 1. Typhoid Vi Phage; 2. Action of Polyvalent Dysentery Phage Correlated with Agglutination Tests as a Diagnostic State; 3. Preservation of Phage by Chemical Agents. Major A. C. Cunliffe: Plate Methods of Demonstrating Bacterial Proteolysis. Lieutenant-Colonel J. A. Manifold: Tropical Anaemias. Lieutenant-Colonel E. W. Hall: The Manufacture of Alcoholized T.A.B. Vaccines. Major K. B. Rogers: An Explanation of Some Discrepancies in "Sedimentation Rates." Major G. B. S. Roberts: Cerebral Tumours and Brain Injuries. Mr. Leach: Malaria Demonstration, Helminthology Demonstration, Visual Aids in Teaching. Major A. R. T. Lundie: "Quiz." Mr. J. H. Grundy: Arthropoda and Other Animals of Medical Importance and Visual Aids in Entomological Teaching.

*Section of Dermatology.*—Thursday, Nov. 20, 5 p.m. (Cases at 4 p.m.)

*Section of Obstetrics.*—Friday, Nov. 21, 8 p.m. Short Paper by Prof. James Miller and Prof. Chassar Moir: A Note on the Centenary of the Use of Anaesthesia in Obstetric Practice by J. Y. Simpson. Communications by Dr. J. Dumoulin: Cervical Proliferation in Pregnancy Resembling Carcinoma; Dr. Magnus Haines: Pregnancy and Adenomyoma; Mr. Ian Jackson: Two Cases of Carcinoma of the Bartholin's Glands; Dr. D. Jefferies: A Practical Problem in the Differential Diagnosis of Endometriosis; Dr. T. L. T. Lewis: Pregnancy and Colostomy; Dr. D. S. Matthews: Case of Intestinal Obstruction in Pregnancy; Dr. P. Mitchell: Case of Fibroma and Granulosa-cell Tumours Occurring in the Same Ovary; Mr. John Thurston: A Bacteriological Symphony; and Dr. S. H. Riterband: Unusual Case of Dermoid Cyst in Puerperium.

*Section of Radiology.*—Friday, Nov. 21, 8.30 p.m. Paper by Dr. Elis Berven (Stockholm): Methods and Results in the Radiological Treatment of Malignant Tumours in Radiumhemmet.

BRISTOL UNIVERSITY.—At Large Physics Lecture Theatre (Royal Fort), Bristol University, Tuesday, Nov. 18, 8.15 p.m. XXXVI Long Fox Memorial Lecture by Prof. G. Hadfield: Subacute Bacterial Endocarditis. Admission to the lecture is free.

BRITISH INSTITUTE OF PHILOSOPHY.—At Eugenics Theatre, University College, Gower Street, London, W.C., Friday, Nov. 21, 7.30 p.m. Prof. E. A. Milne: The Present Outlook in the Astronomical Universe.

EUGENICS SOCIETY.—At Royal Society's Rooms, Burlington House, Piccadilly, London, W., Tuesday, Nov. 18, 5.30 p.m. G. C. L. Bertram, M.A., Ph.D.: Eugenics, Population Trends, and the World's Resources.

HUNTERIAN SOCIETY.—At Apothecaries' Hall, Black Friars Lane, Queen Victoria Street, London, E.C., Monday, Nov. 17, 8.30 p.m. Motion: That Our Present Diet is Undermining the Health of the Nation. Proposed by Drs. Franklin Bicknell and Kenneth McFadyen; opposed by Sir Jack Drummond and Mr. Magnus Pyke.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—Tuesday, Nov. 18, 5 p.m. Dr. M. Sydney Thomson: Parasitic Affections—Animal and Vegetable. Wednesday, Nov. 19, 5 p.m. Dr. C. W. McKenny: X-ray Technique.

LEEDS AND WEST RIDING MEDICO-CHIRURGICAL SOCIETY.—At Leeds General Infirmary, Friday, Nov. 21, 8.30 p.m. Prof. H. J. Seddon: A History of Scrofula.

LONDON: UNIVERSITY COLLEGE, Gower Street, W.C.—Tuesday, Nov. 18, 5.15 p.m. Dr. Bernard Katz: Transmission of Impulses from Nerve to Muscle.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland Place, W.—Wednesday, Nov. 19, 3.30 p.m. Mr. L. Z. Cosin: Modern Methods in the Care of the Aged (illustrated).

ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.—Friday, Nov. 21, 8 p.m. Dissertation by Mr. C. W. M. Wilson: Ancient and Modern Views on Water Metabolism.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At London School of Hygiene and Tropical Medicine, Keppel Street, W., Thursday, Nov. 20, 7.30 p.m. Laboratory meeting: Demonstrations.

## POSTGRADUATE DIARY

EDINBURGH ROYAL INFIRMARY.—Thursday, Nov. 20, 4.30 p.m. Honyman Gillespie Lecture by Mr. J. N. J. Hartley: The Story of a Museum.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY, 330-332, Gray's Inn Road, London, W.C.—Tuesday, Nov. 18, 2.15 p.m. Dr. E. H. R. Harries: Respiratory Tract in Infectious Diseases.

LONDON CHEST HOSPITAL, Victoria Park, E.—Friday, Nov. 21, 5 p.m. Mr. V. C. Thompson: Mediastinal Tumours.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS, 58, Queen Anne Street, W.—Monday, Nov. 17, 5 p.m., Dr. K. V. Bailey, Treatment of Prolapse in the Child-bearing Age; Tuesday, Nov. 18, 5 p.m., Prof. R. J. Keliar, Toxaemia of Pregnancy; Wednesday, Nov. 19, 5 p.m., Mr. C. D. Read, Choice of Treatment in Carcinoma of the Cervix; Thursday, Nov. 20, 5 p.m., Prof. H. L. Sheehan, Pathology of Obstetric Shock; Friday, Nov. 21, 5 p.m., Dr. G. Marshall, Survey of Pregnancy Associated with Pulmonary Tuberculosis. Admission to lectures by ticket only. Fees: Five lectures, £2 2s.; single lecture, 10s. 6d.

## APPOINTMENTS

Dr. D. Campbell has been elected vice-chairman of the St. Helens Executive Council and, for the thirteenth consecutive year, chairman of the St. Helens (National Health) Insurance Committee.

CANT, WILLIAM H. P., M.B., B.S., M.R.C.P., Physician to Out-patients, Children's Hospital, Birmingham.

CONNOLLY, EUGENE V., M.B., B.Ch., D.P.H., D.C.H., Medical Officer of Health, Borough of Oldbury, Worcestershire.

LONDON COUNTY COUNCIL.—The following appointments have been made in the Council's mental health services at the hospitals indicated in parentheses: *Senior Registrar*, F. Kraüpl, M.D., D.P.M., and J. H. Rey, M.B., B.S. (Maudsley); *Assistant Pathologist*, C. K. McDonald, M.B., Ch.B., D.P.H. (Epsom Pathological Laboratory); *Assistant Physician*, F. Post, M.B., B.S., M.R.C.P., D.P.M. (Maudsley). The following appointments have been made in the London School Health Service: *Assistant Medical Officer*, C. B. Grimaldi, B.M., B.Ch.; *Part-time Consultant Psychiatrist*, W. Lindsey Neustatter, M.D., M.R.C.P.

MIDDLESEX HOSPITAL, W.—*Professorial Medical Unit*: First Assistant, J. W. Pauley, M.D., M.R.C.P.; Second Assistant, R. Semple, M.B., Ch.B., M.R.C.P. *Professorial Surgical Unit*: First Assistant, R. S. Lawrie, M.D., F.R.C.S.; Second Assistant, L. P. Le Quesne, B.M., B.Ch., F.R.C.S. *Senior Assistant to Department of Thoracic Surgery*, G. C. L. Pile, M.S., F.R.C.S.

PHILIPS, A. SEYMOUR, F.R.C.S., Assistant Ophthalmic Surgeon, St. Bartholomew's Hospital, London, E.C.

ROTH, M., M.D., M.R.C.P., Senior Psychiatrist, Crichton Royal Mental Hospital, Dumfries.

WHELTON, W. F., M.Ch., N.U.I., F.R.C.S.Ed., Honorary Surgeon to Extern Department, North Infirmary, Cork.

## BIRTHS, MARRIAGES, AND DEATHS

## BIRTHS

DERRETT.—On Oct. 16, 1947, at Fernwood House, to Pearl (née Penrith), M.B., B.S., wife of Rev. L. J. Derrett, a son.

GERRIE.—On Nov. 2, 1947, at Rubislaw Nursing Home, Aberdeen, to Mr. and Mrs. John Gerrie, twins—a son and daughter.

McGOWAN.—On Nov. 4, 1947, at St. Brenda's Nursing Home, Bristol, to Dr. Rosalind S. McGowan (née Barclay), wife of Dr. G. K. McGowan, a daughter.

## MARRIAGE

DENT—TEMPLETON.—On Nov. 1, 1947, at Aberdeen, Ronald V. Dent, M.B., M.R.C.P., to Mary A. Templeton, M.B.

## DEATHS

BARNES.—On Nov. 1, 1947, at Greencroft, Colyton, Devon, Henry John Barnes, M.R.C.S., Lieutenant-Colonel, R.A.M.C. (retired).

BIRKETT.—On Oct. 28, 1947, at The Ghyll, Grange-over-Sands, George Thomas Birkett, L.R.C.P., L.R.C.S.Ed.

BRAMWELL.—On Oct. 30, 1947, at Richmond, Yorkshire, Dan Cunningham Bytom Bramwell, M.B., Ch.B., aged 30.

BURGHARD.—On Oct. 31, 1947, at 7, Causewayside, Cambridge, Frédéric François Burghard, C.B., M.D., F.R.C.S., Colonel, R.A.M.C., aged 83.

DOWDING.—On Nov. 7, 1947, at 17, Wessex Gardens, London, N.W., Ernest Frederick Charles Dowding, M.R.C.S., late Major, R.A.M.C., aged 73.

DURRANT.—On Oct. 30, 1947, at Walmer, Norbert Sidney Durrant, L.R.C.P. & S.I.

GOBLE.—On Nov. 1, 1947, at Chidham Cottage, Hayling Island, Frederick George Goble, M.R.C.S., L.R.C.P., Surgeon-Captain, R.N. (retired).

GREEN.—On Oct. 31, 1947, Edgar Francis Stephen Green, M.B., Ch.B.

GREGORY.—On Oct. 31, 1947, at Woodleigh, Bramhall, Cheshire, Arnold Gregory, M.R.C.S., L.R.C.P., aged 68.

HAIG.—On Nov. 2, 1947, at Crieff, William Haig, T.D., D.S.O., M.B., C.M.

HOWKINS.—On Oct. 30, 1947, Cyril Henry Howkins, C.B.E., D.S.O., M.R.C.S., L.R.C.P.

HUNTER.—On Nov. 7, 1947, at Thirladene, Bridge of Allan, Walter King Hunter, M.D., D.Sc., LL.D., Emeritus Professor of Medicine, Glasgow University.

KAUNTZE.—On Nov. 4, 1947, at Woking, William Henry Kauntze, C.M.G., M.B.E., M.D., F.R.C.P.

McCULLOCH.—On Oct. 26, 1947, at South Park, Hexham, Colin McCulloch, L.R.C.P., L.R.C.S.Ed., L.R.F.P.S.Glas.

MALLETT.—On Oct. 29, 1947, at The Gables, Minchinhampton, Stroud, Glos., Sir Frederic Rowland Mallett, M.D., aged 78.

NEWTON.—On Oct. 29, 1947, at South Broomhill, Morpeth, Duncan Gray Newton, F.R.C.S.Ed.

ROBERTS.—On Nov. 7, 1947, at 28, Radnor Park Road, Folkestone, Hugh Trehanne Llewellyn Roberts, L.R.C.P., L.R.C.S.Ed., aged 80.

STRICKLAND.—On Nov. 3, 1947, at Roqueville, Mont Cantel, St. Helier, Jersey, Cyril Strickland, M.D., aged 66.

VOST.—On Nov. 2, 1947, at 22, Manor Way, South Croydon, William Vost, M.B., C.M., Lieutenant-Colonel, I.M.S. (retired).

WHITE.—On Nov. 9, 1947, John Richard White, L.R.C.P., L.R.C.S.Ed., aged 89.

WILLIAMS.—On Oct. 29, 1947, at Mount Auburn, Killiney, Herbert Armstrong Williams, D.S.O., M.B., B.Ch., Lieutenant-Colonel, I.M.S. (retired).

YOUNG.—On Nov. 5, 1947, at Edinburgh, William Allan Young, D.S.O., M.D.