

mentioned except for the statement, "Forty-five grains (3 g.) of thyroid extract is the theoretical daily requirement of an adult with complete athyrosis . . . smaller clinical doses are the rule," which might lead to overdosage. In connexion with pituitary dwarfism we are told, "Therapy is fairly satisfactory . . . a potent growth hormone should be administered daily . . . a growth rate considerable [sic] in advance of normal is desirable." Perhaps that will be true one day, but it is not true yet. The treatment of Addison's disease is quite well described, but the information that "all the thirty-nine vitamins should be present in the diet" might frighten readers that something awful would happen if they only managed to include thirty-eight. The poor balance of the book can be illustrated by there being only eight lines about the treatment of thyrotoxicosis, whereas there is more than twice that amount written about the prevention of neonatal death among sheep.

A heavy style makes the reading matter less digestible than it should be. A child, instead of being called "debilitated" or "poorly," is described as being "under a strain from concomitant biochemical or bacteriological influences"; and it would be easier to read, "Reduce the dose," instead of, "A downward revision of the dosage regimen is indicated." Though parts of the book are reasonably accurate and informative, as a whole it can hardly be recommended as a useful guide for students or practitioners of endocrinology.

RICHARD ASHER.

GUIDE TO CHEMOTHERAPY

The Sulphonamides in General Practice. By Edward D. Hoare, M.D. (Pp. 90. 5s.) London: Staples Press, 1949.

The preface to this book states that it is intended for the general practitioner, and that it attempts to indicate briefly the conditions under which sulphonamides will be valuable and the dangers which may attend their use. In addition, the relative merits of sulphonamides and penicillin are briefly discussed. The book is adequate for this purpose, and it sets out in brief, simple language most of the information which the general practitioner requires. The main principles of sulphonamide therapy are now so well established that it is not possible to be original on the subject without becoming unsound; and, if some of the statements made seem platitudinous, this is because they repeat many of the recommendations given in various previous books on this subject (although no acknowledgment is made to these sources). The book is briefer than the M.R.C. Memorandum on the sulphonamides and it contains up-to-date minor details. The arrangement of the specific infections according to whether they are more, equally, or less susceptible to sulphonamides than to penicillin is somewhat confusing. There are a few minor misprints which are disfiguring rather than important. The book can be recommended as a concise elementary guide.

F. HAWKING.

Modern Discoveries in Medical Psychology, by Dr. Clifford Allen (pp. 236; 12s. 6d.; London: Macmillan, 1949), is the second edition of a book published twelve years ago with the object of explaining in simple language the theories and practice of medical psychology to general practitioners and students. It says much for the generation of psychiatrists, as they would now be called, of which the author is a distinguished member that such a book is much less necessary now than when the lectures on which it was founded were first delivered. Nevertheless, it is still interesting and affords us a good review of the development of the treatment of mental illness, especially psychoneurosis, which has taken place in the last half-century. Some remarks which were no doubt apposite when first written now seem out of place and might well have been omitted—for example, few contemporary neurologists seek to find a cerebral localization for hysteria.

BOOKS RECEIVED

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

The British Pharmaceutical Codex, 1949. (Pp. 1,562. 63s.) London: The Pharmaceutical Press. 1949.

Handbook of Materia Medica, Toxicology, and Pharmacology. By F. R. Davison, B.A., M.Sc., Ph.D., M.B. 4th ed. (Pp. 730. 60s.) London: Henry Kimpton. 1949.

The Adrenal Gland. By F. A. Hartman, Ph.D., and K. A. Brownell, Ph.D. (Pp. 581. 60s.) London: Henry Kimpton. 1949.

Human Helminthology. By E. C. Faust, A.B., M.A., Ph.D. 3rd ed. (Pp. 744. 50s.) London: Henry Kimpton. 1949.

X-Ray Diagnosis. By G. Simon, M.D., B.Ch., F.F.R. (Pp. 207. 20s.) Cambridge: W. Heffer. 1949.

Fetal and Neonatal Death. By E. L. Potter, M.D., Ph.D., and F. L. Adair, M.D. 2nd ed. (Pp. 173. 30s.) Cambridge University Press. 1949.

A Textbook of Surgical Pathology. By C. F. W. Illingworth, C.B.E., M.D., Ch.M., F.R.C.S.Ed., and B. M. Dick, M.B., F.R.C.S.Ed. 6th ed. (Pp. 726. 45s.) London: Churchill. 1949.

A Hospital Prayer Book. 4th ed. (Pp. 47. 1s. 3d.) London: Geoffrey Cumberlege (Oxford University Press). 1949.

Science News, 13. Edited by J. L. Crammer. (Pp. 160. 1s. 6d.) Harmondsworth: Penguin Books. 1949.

Lewis's Diet Charts. Revised by V. H. Mottram, 1948. (7s.) London: H. K. Lewis. 1948.

Hearing and Deafness. Edited by H. Davis, M.D. (Pp. 496. 21s.) London: Staples Press. 1947.

Mongolism (Peristatic Amentia). By M. Engler, M.D., D.P.M. (Pp. 208. 21s.) Bristol: John Wright. 1949.

An Introduction to Clinical Surgery. By C. F. M. Saint, C.B.E., M.D., M.S., F.R.C.S. 2nd ed. (Pp. 383. 45s.) London: H. K. Lewis. 1949.

A Manual of Practical Tropical Sanitation. By J. Balfour Kirk, C.M.G., M.B., Ch.B., F.R.C.P., D.P.H., D.T.M.&H. 2nd ed. (Pp. 288. 10s. 6d.) London: Baillière, Tindall and Cox. 1949.

The Filterable Viruses. By F. O. Holmes. (Supplement No. 2, *Bergey's Manual of Determinative Bacteriology*.) (20s.) London: Baillière, Tindall and Cox. 1948.

The 1949 Year Book of Medicine. Edited by P. B. Beeson, M.D., and others. (Pp. 831. 31s. 6d.) London: H. K. Lewis. Chicago: The Year Book Publishers. 1949.

Gynecology and Gynecologic Nursing. By N. F. Miller, M.D., and B. Hyde, R.N. 2nd ed. (Pp. 485. 21s.) Philadelphia and London: Saunders. 1949.

Fundamentals of Bacteriology. By M. Frobisher, jun., Sc.D. 4th ed. (Pp. 936. 27s. 6d.) Philadelphia and London: Saunders. 1949.

Medicine of the Year, 1949. Edited by J. B. Youmans, M.D. (Pp. 143. 35s.) Philadelphia and London: Lippincott. 1949.

Il Lavoro e la sua Impostazione Medico-Sociale. By L. Carozzi. (Pp. 70. No price.) Rome: Istituto di Medicina Sociale. 1949.

La Tuberculosis—Problema Medico-Sociale. By G. L'Eltore. (Pp. 187. No price.) Rome: Istituto di Medicina Sociale. 1949.

Rendiconti—Istituto Superiore di Sanita. Vol. 11. (Pp. 1,603. No price.) Rome: Fondazione Emanuele Paterno. 1948.

Chirurgia d'Urgenza. By S. Teneff. (Pp. 1,024. Lire 5,500.) Turin: Edizioni Minerva Medica. 1949.

British standards of food hygiene were lower than in the United States and very bad indeed. He regretted that the model by-laws which had just been issued did not include among their excellent recommendations any reference to smoking. The preparation, handling, and serving of food should not be mixed with smoking. Customers should complain when utensils and personnel were unclean, when tea-towels were used for washing hands and cutlery and also for wiping table tops, or when washing-up water in kitchen premises was used over and over again, or when open displays of food were not properly protected from contamination.

Dr. EDITH SUMMERSKILL said that if the model by-laws recently distributed were adopted, and if the provisions made in them were carried out, it would be possible to eliminate most of these abuses. Unfortunately the public conscience was not sufficiently aroused to demand that there should be an alteration in the present practice. Outbreaks of food-poisoning were increasing; yet everyone knew that they were preventable. In fact the people had the cure in their own hands. She said that food which in the past had been thrown away was now stored, reheated, and reheated, and so bacteria were given a new lease of life.

Mr. Skeffington-Lodge had quoted figures showing the number of cases since 1938, but he must remember that until that year food-poisoning had not been a notifiable disease. Only since then had public health laboratories supplying data on this subject been increased from 12 to more than 50. The country was more conscious of food-poisoning than in the days before 1938. The Central Council for Health Education, through the local authorities, had made an important contribution to the solution of the problem. Women's organizations also had done everything in their power. She appealed to housewives, if they saw the conditions which had been mentioned, to protest at the time and not to go to that shop again.

Salaries of Specialists

On November 1 Mr. CARMICHAEL asked the Secretary of State for Scotland if he knew of the decision of the Western Regional Hospital Board to increase the salaries of certain members of the medical staff, in some cases by more than 100%.

Mr. WOODBURN replied that the Western Regional Hospital Board had taken no such decision. They had recently made contracts with the doctors working in their hospitals providing for payment in accordance with the nationally agreed scales. These scales were settled by agreement between the Government and the medical profession last June and were based on the recommendations of the Spens Report, which was published and accepted by the Government in principle in June, 1948. All hospital authorities in the National Health Service had to observe these nationally agreed scales. No regional hospital board had any discretion in the matter.

The Services

Flight Lieutenant M. E. Fearnley, R.A.F., has been awarded the D.S.C. for great courage when he was flown to *H.M.S. Amethyst* on April 21, 1949, and joined her under heavy fire. With great skill and untiring devotion he rendered invaluable services to *H.M.S. Amethyst's* wounded.

Surgeon Lieutenant J. M. Alderton, R.N., has been posthumously mentioned in dispatches for outstanding courage and devotion to duty in *H.M.S. Amethyst* when she was fired upon by Chinese military forces while she was proceeding to Nanking on April 20, 1949, and subsequently when forced to remain for three months in the Yangtze River under the constant watch of shore batteries until she made her daring escape down the river on the night of July 30-31, 1949.

Surgeon Commander W. B. Taylor, R.N., and Surgeon Lieutenant W. L. Owen, R.N., have been mentioned in dispatches for outstanding courage and devotion to duty while serving in *H.M. Ships London* and *Black Swan*, respectively, during their attempts to assist *H.M.S. Amethyst* while under very heavy gun-fire on April 20-21, 1949.

Universities and Colleges

UNIVERSITY OF OXFORD

Corrected announcement

In a Congregation held on October 13 the following medical degrees were conferred:

B.M.—J. G. Widdicombe, E. A. D. W. Simpson, R. W. Torrance, *Nina A. Cohen.

*In absence.

UNIVERSITY OF CAMBRIDGE

In a Congregation on October 15 the degree of M.A. was conferred on Frank George Young, D.Sc., F.R.S., Sir William Dunn Professor of Biochemistry in the University. Professor Young has been appointed a member of the Council of the School of Veterinary Medicine until December 31, 1950, in place of Dr. Chibnall, who has resigned.

The Raymond Horton-Smith Prize for 1948-9 has been awarded to John Rupert Squire, M.D., for his essay on "The Relationship Between Horse Dandruff and Horse Serum Antigens in Asthma." *Proxime accessit*: Michael Braithwaite Paul, M.D., whose subject was "Thoracoscopy and Internal Pneumolysis in the Treatment of Pulmonary Tuberculosis."

UNIVERSITY OF LONDON

A special University Lecture on "Some Problems of Old Age" will be delivered by Dr. J. H. Sheldon at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, W.C., on Tuesday, December 1, at 5.30 p.m. The lecture is addressed to students of the University and to others interested in the subject. Admission is free, without ticket.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College, held on October 27, with the President, Lord Moran, in the chair, Dr. E. C. Dodds, F.R.S., was elected Harveian Librarian, and Dr. C. F. T. East, Dr. N. B. Capon, Sir Horace Evans, Dr. J. G. Scadding, and Dr. T. F. Fox were elected Councillors.

The following were elected representatives of the College: Dr. C. M. Hinds Howell 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. Hinds Howell, Dr. T. C. Hunt, Dr. J. C. Hawksley, and Dr. J. B. Harman on the Committee of Reference; and Dr. Hinds Howell and Dr. Harman on the Central Medical War Committee.

Dr. J. C. Broom was appointed Milroy Lecturer for 1951, his subject being "Leptospirosis."

The President announced that the Jenks Memorial Scholarship had been awarded to Barry Reid Wheeler, late of Epsom College.

MEMBERSHIP

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

J. D. Aitchison, M.B., L. S. Antonoff-Lewis, M.B., P. E. Baldry, M.B., T. B. Binns, L.R.C.P., M. I. Bostock, B.M., D. P. Bowler, M.B., R. E. Britten Jones, M.D., P. H. Buxton, M.B., L. Capper, M.B., R. A. Chambers, B.M., D. Collins, M.B., Geraldine E. L. Cummins, M.B., R. R. De Mowbray, B.M., Captain, R.A.M.C., M. F. J. Donnelly, M.D., Margaret D. D. Dudley-Brown, M.B., J. Dundas, M.D., M. Y. El-Gammal, M.B., D. G. Evans, M.B., P. H. Friedlander, M.B., R. McK. Fulton, M.B., W. F. M. Fulton, M.B., J. M. Gardiner, M.D., I. Gordon, M.B., K. G. Green, M.D., R. Greenwood, M.B., J. H. Gubbin, M.B., D. B. Gunasekara, M.B., K. J. Gurling, M.B., E. J. Halliday, M.B., G. P. Hallwright, M.B., W. S. Hamilton, B.M., R. M. Hardisty, M.B., H. W. Holland, M.B., J. G. Holmes, M.B., Mary C. Holt, M.B., J. A. Irwin, L.R.C.P., A. D. M. Jackson, M.B., G. A. Jackson, L.R.C.P., S. L. O. Jackson, M.B., R. N. Johnston, M.B., H. E. M. Kay, M.B., R. J. Kernohan, M.D., J. D. S. Knight, M.B., D'A. Kok, M.B., M. H. Lessof, M.B., N. A. Lewtas, M.B., H. M. Lloyd, B.M., H. E. Magee, M.B., I. A. Magnus, M.B., R. H. Marten, B.M., F. B. Meade, M.B., J. B. Mitchell, M.D., J. K. Morgan, M.B., B. Mullally, M.B., N. A. Neville, B.M., L. L. Nussbaum, M.B., J. S. Oldham, B.M., D. N. Patel, M.B., R. A. Peebles Brown, M.B., E. R. Price, M.B., D. A. Pyke, M.B., J. Rankin, M.D., R. M. E. Seal, M.B., P. H. Shorthouse, L.R.C.P., Major, R.A.M.C., R. G. Simpson, M.D., A. L. Speirs, M.B., P. G. Swann, M.D., W. P. Sweetnam, M.D., M. G. Thorne,

M.B., N. A. Thorne, M.D., K. B. Thornton, M.D., W. F. Townsend-Coles, M.D., G. F. Vaughan, M.B., J. M. Walshe, M.B., P. L. Watts, M.B., J. Wedgwood, M.B., T. C. P. Williams, L.R.C.P.

LICENCES

Licences to practise were conferred upon the following 173 candidates (including 31 women) who had passed the Final Examination in Medicine, Surgery, and Midwifery of the Conjoint Board and who have complied with the necessary by-laws:

A. G. Ackley, J. D. B. Andrews, Doreen R. Austin, G. R. Baji, J. P. E. Balbirnie, Barbara B. Ball, M. J. Ball, A. S. Basri, W. H. B. Begg, G. I. Benson, Peggy M. Birch, F. J. Birkett, B. L. Bisley, K. Böheimer, J. M. Bolton, R. K. Bowman, T. L. Bradbeer, Anna A. Braga, M. T. D. Braide, H. H. Broadhead, H. S. Brown, D. W. Bull, G. Canty, N. S. Capstick, Nancy I. Cardno, P. Chaudhuri, P. H. Cima, Brigid M. R. Clark, C. R. Cowan, J. L. Cowan, H. A. Cowie, C. C. Cox, J. S. Cox, C. C. Crampton, R. A. Crook, D. I. Davies, D. J. Davies, G. Davies, R. A. L. Davis, Ida J. Dawson, J. De Choisy, Marie T. M. D'Netto, R. P. G. Dickerson, A. K. Doust, B. W. Durrant, H. Duschinsky, Betty B. Dyer, Z. Elkes, Diana M. Elkington, B. D. Ellis, T. Lawford Evans, T. Leighton Evans, J. L. Facer, Dorothy Field, J. E. Filbee, R. H. P. Fitzpatrick, Alison M. M. Fleming, R. G. Forster, A. F. Franks, R. A. Garson, J. B. Gayes, H. R. E. Gillespie, J. E. Glover, J. D. Griffiths, J. J. Griffiths, G. E. Hanks, R. G. Hardwick, C. E. Hartley, S. K. Heywood, B. Hirst, C. McA. Hogg, T. C. Hopkins-Husson, P. T. Howse, R. T. Hughes, A. C. Hunt, P. J. Hynes, P. G. Jackson, Hilary M. K. Jenkins, W. P. Johnston, N. Jones, O. L. Jones, J. H. G. Jowett, Lucy E. Kaye, G. Kazantzis, Patricia M. Keefe, G. E. Kelly, S. M. A. Khadri, B. G. Kiddle, Barbara Kilpatrick, E. T. Knudsen, S. A. Kotz, R. G. F. Lampart, K. Lee, D. M. Lewis, P. E. Lewis, R. I. Lindfield, J. W. Lloyd, B. R. W. Lodge, D. H. Mackenzie, L. W. Mackey, I. E. J. McLauchlan, L. K. Manhajm, H. T. P. Martin, C. E. A. Mason, J. H. Mason, E. T. Mathews, D. C. Mayberry, B. Measday, Mary S. Medcalf, Maureen Meikle, J. A. Menon, F. G. Montfort, D. F. Morley, A. Morris, Elizabeth S. B. Nicoll, N. A. Nobbs, Lola E. Owers, Doreen B. Pallot, D. D. Parsons, R. E. H. Partington, Dina Patuck, J. H. Pauffley, P. M. Pawsey, A. B. L. Peake, Dorothy J. Pearse, A. M. Platt, H. R. Playfair, D. F. Potter, G. L. Powell, J. M. Price, D. C. E. Rabbins, Rebe S. Rainsbury, Olga M. Rampersaud, Stella J. E. Randall, F. G. Reader, M. Reckless, V. E. Rees, Joyce M. Richardson, J. J. Ridealgh, K. H. Ritchie, N. Rivers, J. S. Robertson, Yvonne K. Russell, M. Sackwood, J. G. Sahakian, C. M. Samuel, J. T. Scott, J. D. Shapland, E. W. Shepherd, E. A. D. W. Simpson, W. K. Slack, G. H. Smerdon, Margaret W. H. Smith, A. W. Sonia, Gwendoline R. Stockley, W. H. J. Summerskill, A. S. Szurkewski, D. H. C. Thomas, Olwyn K. Thomas, O. L. Thomas, K. D. B. Thomson, N. A. Toes, A. Trueman, B. S. Turner, C. A. Unsworth, J. T. Wallace, D. E. Wallis, G. Walters, A. W. S. Webster, I. M. Wedgwood, B. L. Whitaker, R. Wilkins, S. W. Wilkins.

DIPLOMAS

Diplomas in Child Health, in Industrial Health, and in Physical Medicine were granted jointly with the Royal College of Surgeons of England to the successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of October 22 (p. 935).

Diplomas in Ophthalmic Medicine and Surgery were granted jointly with the Royal College of Surgeons of England to J. H. Owen-Flood and to the other successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of October 22 (p. 935).

Diplomas in Tropical Medicine and Hygiene were granted jointly with the Royal College of Surgeons of England to T. H. Work and to the other successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of October 22 (p. 935).

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of the College held on November 1 with the President, Dr. W. D. D. Small, in the chair, a Diploma of Fellowship was granted to Dr. J. J. R. Duthie (Edinburgh).

Diplomas of Membership were granted to Drs. J. H. Wright (Glasgow), W. H. Jopling (Rhodesia), T. S. Row (India), P. C. Mitchell (Aberdeenshire), R. W. Crockett (Glasgow), R. B. Baird (Uganda), W. H. Perry (Vancouver), J. E. A. Bartlett (Edinburgh), D. A. Gordon (London), R. F. Maggs (Capetown), H. N. Singh (India), P. C. Bhattacharjee (India), W. D. Munro (Edinburgh), B. Mukharji (India), G. I. Robertson (Stirling), W. J. Weston (New Zealand), M. W. M. Hadley (Edinburgh), M. J. Murray (New Zealand), K. S. Millingen (Sydney), J. N. Pohowalla (India), K. R. Keay (Anstruther), D. F. Gibbs (Edinburgh), A. M. Rudolph (Johannesburg), and Mary D. Smith (Glasgow).

INFECTIOUS DISEASES AND VITAL STATISTICS

We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended October 22. [No. 42]

Figures of Principal Notifiable Diseases for the week and those for the corresponding week last year, for: (a) England and Wales (London included). (b) London (administrative county). (c) Scotland. (d) Eire. (e) Northern Ireland.

Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for: (a) The 126 great towns in England and Wales (including London). (b) London (administrative county). (c) The 16 principal towns in Scotland. (d) The 13 principal towns in Eire. (e) The 10 principal towns in Northern Ireland.

A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disease	1949					1948 (Corresponding Week)				
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Cerebrospinal fever ..	24	3	15	6	1	31	5	17	3	1
Deaths	—	—	—	—	—	—	2	—	—	—
Diphtheria	92	9	30	3	7	153	16	29	12	7
Deaths	1	—	—	—	—	—	—	1	—	1
Dysentery	154	8	67	—	1	99	5	62	1	1
Deaths	—	—	—	—	—	—	—	—	—	—
Encephalitis lethargica, acute	2	—	—	—	—	1	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	25	8	4	—	—	32	12	2
Deaths	—	—	—	—	—	—	—	—	—	—
Infective enteritis or diarrhoea under 2 years	—	—	—	94	—	—	—	—	24	—
Deaths	38	2	4	8	3	26	3	2	2	5
Measles*	1,052	40	37	119	53	5,303	86	100	37	116
Deaths†	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	68	2	7	—	—	53	6	15	1	1
Deaths	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	18	5	6(B)	4(B)	—	4	—	1(B)	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Pneumonia, influenzal	317	13	5	1	—	426	24	2	1	1
Deaths (from influenza)‡	5	2	—	—	1	10	1	1	—	—
Pneumonia, primary	—	—	120	13	—	—	—	153	16	—
Deaths	124	23	6	9	175	31	—	5	6	—
Polio-encephalitis, acute	29	2	—	—	—	4	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, acute	385	64	7	3	4	76	7	5	2	—
Deaths§	19	3	—	—	—	4	1	—	—	—
Puerperal fever	—	—	5	—	—	—	—	12	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Puerperal pyrexia 	81	6	5	1	2	115	12	14	—	1
Deaths	—	—	—	—	—	—	—	—	—	—
Relapsing fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Scarlet fever	1,909	168	251	135	159	1,389	86	277	189	48
Deaths†	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Typhoid fever	6	3	—	3	1	13	1	4	3	—
Deaths	—	—	—	—	—	2	—	—	1	1
Typhus fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Whooping-cough*	834	26	53	44	46	2,163	120	95	52	17
Deaths	3	—	—	5	—	1	—	1	—	—
Deaths (0-1 year)	249	32	35	24	20	267	39	30	17	9
Deaths (excluding stillbirths)	4,085	651	507	161	100	4,371	710	534	158	104
Annual death rate (per 1,000 persons living)	—	—	10.2	10.0	—	—	—	10.8	9.9	—
Live births	7,044	1121	844	411	214	7,270	1208	918	369	234
Annual rate per 1,000 persons living	—	—	16.9	25.5	—	—	—	18.5	23.1	—
Stillbirths	172	18	32	—	—	193	24	25	—	—
Rate per 1,000 total births (including stillborn)	—	—	37	—	—	—	—	27	—	—

* Measles and whooping-cough are not notifiable in Scotland, and the returns are therefore an approximation only.

† Deaths from measles and scarlet fever for England and Wales, London (administrative county), will no longer be published.

‡ Includes primary form for England and Wales, London (administrative county), and Northern Ireland.

§ The number of deaths from poliomyelitis and polio-encephalitis for England and Wales, London (administrative county), are combined.

|| Includes puerperal fever for England and Wales and Eire.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—November 15, 5 p.m., "*Psoriasis*," by Dr. F. R. Bettley.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, London, S.W.—November 15, 5 p.m., "*Devices for the Protection of the Worker Against Injury and Disease*," Ernestine Henry Lecture by Dr. Donald Hunter.

ROYAL PHOTOGRAPHIC SOCIETY: MEDICAL GROUP.—At 16, Princes Gate, London, S.W., November 15, 7 p.m., "*The Importance of Quality in Medical Photography*," by Mr. E. V. Willmott, F.R.P.S.

Wednesday

HARVEIAN SOCIETY OF LONDON.—At 26, Portland Place, London, W., November 16, 8.15 p.m., "*Oesophageal Disorders in Children*," by Dr. W. P. H. Sheldon.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—November 16, 5 p.m., "*X-ray Technique*," by Dr. C. W. McKenny.

MIDDLESEX COUNTY MEDICAL SOCIETY.—At Clare Hall Hospital, South Mimms, Barnet, November 16, 3 p.m., meeting.

NORTH EAST LONDON CLINICAL SOCIETY.—At Prince of Wales's Hospital, Tottenham, N., November 16, 8 p.m., films and discussion on antenatal and obstetric subjects.

ROYAL INSTITUTE OF PHILOSOPHY.—At University College (Anatomy Theatre), Gower Street, London, W.C., November 16, 7.30 p.m., "*Hume and Kant and Their Attitude to Metaphysics*," by Mr. P. F. Strawson.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland Place, London, W.—November 16, 3.30 p.m., "*Hygiene in the Factory*," by Dr. J. J. O'Dwyer.

ROYAL MICROSCOPICAL SOCIETY, B.M.A. House, Tavistock Square, London, W.C.—November 16, 5.30 p.m., ordinary meeting. "*Cytology of the Neurone in Experimental Poliomyelitis*," by Dr. G. M. Findlay and Mr. F. C. Grigg.

SOCIAL PSYCHOTHERAPY CENTRE, 7, Fellows Road, London, N.W.—November 16, 5 p.m., "*Active Psychotherapy*," by Dr. A. R. Redfern.

Thursday

BRITISH INSTITUTE OF RADIOLOGY.—At 32, Welbeck Street, London, W., November 17, 8.15 p.m., joint meeting with Section of Radiology, R.S.M., "*Chemical Factors Modifying Radiobiological and Radiotherapeutic Response*," to be opened by Dr. John Read.

DURHAM UNIVERSITY.—At Royal Victoria Infirmary, Newcastle-upon-Tyne, November 17, 5.15 p.m., "*The Study of the Living Cell*," Rutherford Morison Lecture by Dr. Arthur Hughes.

HONYMAN GILLESPIE LECTURE.—At Anatomy Theatre, University New Buildings, Teviot Place, Edinburgh, November 17, 5 p.m., "*The Surgical Management of the Malignant Colon*," by Mr. G. T. Mowat.

ROYAL MEDICAL SOCIETY.—At Royal College of Physicians of Edinburgh, Queen Street, Edinburgh, November 17, 7.15 for 7.30 p.m. President's annual dinner.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C., November 17, 7.30 p.m., laboratory meeting.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—November 17, 4.30 p.m., lecture-demonstration: "*Neurology*," by Dr. D. J. Williams.

WESTMINSTER HOSPITAL SCHOOL OF MEDICINE, Meyerstein Lecture Theatre, Horseferry Road, London, S.W.—November 17, 5.30 p.m., clinico-pathological demonstration. Discussions: (1) "*Osteitis Fibrosa Cystica*," (2) "*Asthma*."

Friday

BRITISH INSTITUTE OF RADIOLOGY.—At 1, Wimpole Street, London, W., November 18, 8.15 p.m., joint meeting with Section of Radiology, R.S.M., "*Chemical Factors Modifying Radiobiological and Radiotherapeutic Response*," to be opened by Drs. Frank Ellis and L. A. Elson.

BRITISH TUBERCULOSIS ASSOCIATION.—At 26, Portland Place, London, W., November 18, 3.15 p.m., Presidential address: "*Tuberculosis Services in the Future*"; "*Tuberculosis Survey in Malaya*," by Dr. Andrew Morland; "*Tuberculosis Survey in Western Samoa*," by Dr. Brian Thompson.

FACULTY OF RADIOLOGISTS: THERAPY SECTION MEETING.—At Royal College of Surgeons, Lincoln's Inn Fields, London, W.C., November 18, 2.15 p.m., "*Modern Conceptions of a Dosage Unit for Radiotherapy*," by Dr. L. H. Gray.

INSTITUTE FOR THE SCIENTIFIC TREATMENT OF DELINQUENCY.—At St. George's Institute, Broadbent Street, Davies Street, London, W., November 18, 5 p.m., annual general meeting and address by the Earl of Feversham.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY, 330-332, Gray's Inn Road, London, W.C.—November 18, 4.30 p.m., "*The Acoustic Neuromas*," by Professor Geoffrey Jefferson, F.R.S., annual address.

MAIDA VALE HOSPITAL FOR NERVOUS DISEASES MEDICAL SCHOOL, Maida Vale, London, W.—November 18, 5 p.m., clinical demonstration by Dr. D. McAlpine.

ROYAL INSTITUTE OF PHILOSOPHY, 14, Gordon Square, London, W.C.—November 18, 5.15 p.m., "*Everything*," by Mr. H. L. A. Hart.

ROYAL SANITARY INSTITUTE, 90, Buckingham Palace Road, London, S.W.—November 18, 2.30 p.m., "*The New Milk (Special Designations) Regulations*," discussion to be opened by Dr. W. A. Lethem (Ministry of Food).

UNIVERSITY COLLEGE, Gower Street, London, W.C.—November 18, 5.15 p.m., "*Transmission of Excitation in Nerve and Muscle*," by Dr. Bernhard Katz.

WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At South Kensington Hotel, 41, Queens Gate Terrace, London, S.W., November 18, 7.15 for 7.30 p.m., dinner meeting. "*The Story of Cortisone*," by Dr. W. S. C. Copeman.

Saturday

YORK MEDICAL SOCIETY.—At 17, Stonegate, York, November 19, 8.30 p.m., "*Ascertainment and Educational Treatment of Deafness*," by Professor A. W. G. Ewing and Mrs. Ewing.

APPOINTMENTS

CRAWSHAW, DONALD G., M.B., Ch.B., D.C.H., D.P.H., Medical Officer of Health, Peterborough.

DAVIES, J. O. F., M.D., D.P.H., D.R.C.O.G., Senior Administrative Medical Officer, Oxford Regional Hospital Board.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—Assistant Chest Physician (Senior Registrar) in Cambridge Area, J. B. Mitchell, M.D. Assistant Chest Physician (Senior Registrar) in East Norfolk Area, P. H. Sutton, M.D., M.R.C.P.

LYON, D. M., M.B., Ch.B., D.P.H., Deputy County Medical Officer of Health and Deputy School Medical Officer for Kent.

SOUTH WESTERN REGIONAL HOSPITAL BOARD.—The following appointments have been announced: Geriatrician, Bristol Clinical Area, W. Hughes, M.D., M.R.C.P., D.T.M. Assistant Plastic Surgeon, Frenchay Hospital, Bristol, D. C. Bodenham, M.B., Ch.B., F.R.C.S.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Cooper.—On October 15, 1949, at Southmead Hospital, Bristol, to Flavia Cooper (née James), M.B., Ch.B., D.A., wife of Ashley Cooper, a second daughter—Caroline.

Piney.—On October 29, 1949, to Gladys (née Fleet), wife of Dr. J. Piney, a son.

MARRIAGE

Watson—Lowis.—On October 10, 1949, at Dunleer, Co. Louth, Eire, John Ernest Watson, M.B., B.Ch., to Margaret Sarah Lowis.

DEATHS

Bergin.—On October 25, 1949, at Clifton, Bristol, Frank Gower Bergin, M.R.C.S., L.R.C.P.

Brown.—On November 2, 1949, in London, John Claude Brown, M.D., of 16, Addison Gardens, London, W.

Burnett.—On October 7, 1949, Arthur Hill Burnett, M.R.C.S., L.R.C.P., of Bitterne Park, Southampton, aged 68.

Curry.—On October 28, 1949, at his home in Towning Place, Cross Hills, Keighley, Yorks, Alexander Curry, L.R.C.P.&S.I.

Davis.—On November 5, 1949, at a nursing-home, the Rev. George Brocklesby Davis, M.D., of 371, Cherry Hinton Road, Cambridge, formerly of C.M.S., India, and Ely, Cambridgeshire, aged 76.

Debono.—On October 12, 1949, Salvino Debono, M.D., of Malta.

Eason.—On November 2, 1949, at Nuffield House, Guy's Hospital, Sir Herbert Lightfoot Eason, C.B., C.M.G., M.D., M.S., F.R.C.S., aged 75.

Fairbairn.—On October 31, 1949, at 1, St. Mary's Grove, London, S.W., Donald Charles Fairbairn, M.C., M.B., B.S.

Ferraby.—On November 1, 1949, at 140, Broomfield Avenue, Worthing, Sussex, George Arthur Ferraby, M.R.C.S., L.R.C.P.

Lake.—On November 1, 1949, in a Bristol nursing-home, Richard Lake, F.R.C.S., aged 87.

Macdonald.—On October 29, 1949, at Edinburgh, Coll Macdonald, M.B., Ch.B., of Westcliff-on-Sea, Essex.

Macdonald.—On November 2, 1949, at 9, Fernielan Avenue, Edinburgh, Angus Macdonald, M.B., C.M., F.R.C.S.Ed., late of Southdean, Colinton Road, Edinburgh.

Muir.—On October 29, 1949, at Lealands, Box, near Stroud, Gloucestershire, Joseph Corbett Muir, M.D.

Nixon.—On November 4, 1949, at Forbes Fraser Hospital, Bath, John Hobart Nixon, M.D., of 25, Deansway, Chippenham, Wilts, aged 72.

Palmer.—On October 31, 1949, at Exmouth, Cadwallader Edwards Palmer, M.B., B.Ch., Colonel I.M.S., Ret., aged 68.

Palmer.—On October 19, 1949, at Torquay, Sydney Joseph Palmer, M.B.E., M.D.

Price.—On November 1, 1949, at a nursing-home, Leamington Spa, Horace John D'Arcy Gerard Price, M.R.C.S., L.R.C.P., formerly of Nuneaton, Warwickshire, aged 68.

Pridmore.—On November 3, 1949, at 5, The Terrace, Chale, Isle of Wight, John Walter Pridmore, M.R.C.S., L.R.C.P., late of Ryde, Isle of Wight, aged 79.

Rogers.—On October 28, 1949, in London, Norman Cumming Rogers, M.B., Ch.B., of 3, St. John's Wood Road, London, N.W.

Roper.—On October 17, 1949, at a nursing-home in Rochester, Kent, Charles Roper, M.D., D.P.H., aged 71.

Russell.—On October 26, 1949, at Southport Infirmary, John Cooper Russell, M.B., Ch.B., of 33, Balfour Road, Southport, Lancs.

Sevestre.—On October 13, 1949, at 38, Springfield Road, Leicester, Robert Sevestre, M.D., J.P., aged 81.

Shelley.—On October 12, 1949, at St. Bartholomew's Hospital, Rochester, Arnold Shelley, M.B., B.Ch., of Camden House, Chatham.

Shipton.—On October 31, 1949, at Briarfield, Milford-on-Sea, Hants, William Shipton, M.D., J.P., of Buxton, Derbyshire.

Watson.—On October 15, 1949, at 21, The Circus, Bath, Andrew Gordon Watson, M.D.

Young.—On October 25, 1949, at Torwood, Tomintoul, James John Taylor Young, M.D., aged 84.