

textbooks, and that "theoretical" physiology is based on observation, experiment, and careful reasoning. Professor Pickering recently emphasized in the *Journal* the central place of physiology in the medical curriculum and the value of good practical courses on man in teaching the scientific method and outlook. Professor Douglas's book has for a generation been a major factor in helping to produce men capable of doing sound research; the new edition will be widely welcomed by teachers of physiology who have long recognized their indebtedness to this volume in planning their practical courses for medical and science students.

SAMSON WRIGHT.

### A FRENCH MONOGRAPH

*Physiologie du Système Nerveux Central.* By G. Morin, Professeur de Physiologie à la Faculté de Médecine d'Aix-Marseille. (Pp. 270; 69 figures. 950 francs.) Paris: Masson.

This little book on the physiology of the central nervous system is attractive and useful. The subject has been treated in a novel manner which represents a physiological standpoint. The work starts with a consideration of the spinal roots and an outline of the autonomic system. The spinal cord is discussed as an organ of conduction and as a reflex centre: in the latter section the Sherringtonian principles of reflex action are introduced. The next chapters deal with muscular tonus and equilibration, the cerebellum, the cerebral cortex, the thalamus, the hypothalamus and the basal ganglia.

The diagrams are clear and the subject matter is up-to-date and logical. Such topics as the suppressor strips, the extrapyramidal tracts, and electroencephalography are described in reasonable proportion to the older matter. The author is non-committal regarding the location of the cortical area for taste, but inclines to the recent view that it is situated in the somatic face area. Two minor misprints may be pointed out: in Fig. 11 (p. 27) the indications of the crossed and direct pyramidal tracts have been transposed, and on p. 226 the words "shame rage" are given for "sham rage," possibly on account of the statement that this is "tantôt de type sexuel."

C. LOVATT EVANS.

Dr. Thomas Bedford's *Basic Principles of Ventilation and Heating* (pp. 401; 123 illustrations; 25s.; London: H. K. Lewis, 1948) is to a considerable extent based on the investigations made during the last thirty years by the author and his colleagues on behalf of the Industrial Health Research Board. Two of the earlier chapters describe the methods and apparatus used for measuring thermal environment. The chapter on warmth and comfort describes the opinions of 2,000 industrial workers employed under different atmospheric conditions, and the sections on ventilation describe in detail the measurement of natural air flow in dwellings and factories. There are several chapters describing the methods employed for warming houses and factories, and an excellent article on work at high temperatures. The book is well illustrated and has a good bibliography and index.

In *Sex in Social Life* (edited by Sybil Neville-Rolfe, O.B.E.; foreword by Sir Cyril Norwood; pp. 506; illustrated; £1 1s.; London: George Allen and Unwin, 1949), Drs. Waddington and Marshall have contributed chapters on the biology of sex and the physiology of reproduction, Professor A. E. Heath writes on psychology and sex, and Dr. Forbes on sex and the family in primitive society. These four provide an admirable scientific introduction. The sociologists who follow are on less established ground, and much of what they write is open to legitimate criticism. The reader will find sensible discussions on topics including sex education, family planning, sex in middle age, and prostitution. This book contains wisdom and practical guidance for dealing with many of the sexual problems in the life of the community.

### BOOKS RECEIVED

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

*An Epitome of the Laboratory Diagnosis and Treatment of Tropical Diseases.* By H. M. Shelley, M.R.C.P., D.T.M.&H. 2nd ed. (Pp. 147. 10s. 6d.) London: Staples Press. 1949.

*The Group Approach to Leadership-Testing.* By H. Harris, M.D. Foreword by General Sir Ronald Adam, Bt., G.C.B., D.S.O. (Pp. 288. 21s.) London: Routledge and Kegan Paul. 1949.

*A Textbook of Bacteriology.* By R. W. Fairbrother, M.D., F.R.C.P. 6th ed. (Pp. 484. 20s.) London: William Heinemann. 1949.

*Diets for Sick Children.* (Pp. 14. 1s.) London: The Hospital for Sick Children. 1949.

*Practical Anatomy.* By W. E. Le Gros Clark, F.R.C.S., F.R.S. 2nd ed. (Pp. 493. 30s.) London: Edward Arnold. 1949.

*Tuberculosis Nursing.* By J. G. Eyre, S.R.N. (Pp. 291. 21s.) London: H. K. Lewis. 1949.

*Short Manual of Regional Anatomy.* By J. A. Keen, F.R.C.S. 2nd ed. (Pp. 164. 10s. 6d.) London: Longmans, Green. 1949.

*Fitness for Games.* By F. A. Hornibrook. (Pp. 39. 2s. 6d.) London: Research Books. 1949.

*Bacteriology and Pathology for Nurses.* By E. I. Clark, M.B., B.S. 2nd ed. (Pp. 320. 18s.) London: Faber. 1949.

*A Life of John Keats.* By D. Hewlett. 2nd ed. (Pp. 408. 25s.) London: Hurst and Blackett. 1949.

*The Essentials of Chiropody.* By C. A. Pratt. 2nd ed. (Pp. 177. 10s. 6d.) London: H. K. Lewis. 1949.

*Dental Practice Management.* By S. L. Drummond-Jackson. 2nd ed. (Pp. 370. 30s.) London: Staples Press. 1949.

*Gray's Anatomy.* Edited by T. B. Johnston, C.B.E., M.D., and J. Whillis, M.D., M.S. 30th ed. (Pp. 1,533. 84s.) London, New York, and Toronto: Longmans, Green. 1949.

*Medical Clinics on Bone Diseases — A Text and Atlas.* By I. Snapper, M.D. 2nd ed. (Pp. 308. 120s.) London and New York: Interscience Publishers. 1949.

*Allergie 48.* By E. Bernard, P. Blamoutier, and others. (Pp. 192. No price.) Paris: L'Expansion Scientifique Française. 1949.

*Notions Pratiques d'Electrocardiographie.* By P. Bardin and G. Mayonade. Preface by E. Donzelot. (Pp. 189. No price.) Paris: L'Expansion Scientifique Française. 1949.

*Précis de Physiologie Pathologique Appliquée.* Published under the direction of L. Heilmeyer. 5th ed. (Pp. 573. No price.) Paris: Vigot. 1949.

*La Maladie de Bouillaud.* By H. Grenet. (Pp. 176. No price.) Paris: Vigot. 1949.

*La Ponction-Biopsie du Foie.* By P. Cazal. (Pp. 106. No price.) Paris: Vigot. 1949.

*Les Entretiens de Bichat, 1949. Chirurgie—Spécialités.* Under the direction of surgeons and specialists of Bichat Hospital. (Pp. 436. No price.) Paris: L'Expansion Scientifique Française. 1949.

*Les Entretiens de Bichat, 1949. Médecine.* Under the direction of G. Laroche and L. Justin-Besançon. (Pp. 412. No price.) Paris: L'Expansion Scientifique Française. 1949.

*Die künstliche Radioaktivität in Biologie und Medizin.* By T. Bernet. (Pp. 83. 9s.) Vienna: Springer. 1949.

*Die Therapie an den Berliner Universitäts-Kliniken.* Edited by J. Brugsch. (Pp. 664. M. 24.) Berlin: Urban and Schwarzenberg. 1949.

*Psychiatrie.* By K. Kolle. (Pp. 443. M. 18.) Berlin: Urban and Schwarzenberg. 1949.

reduction of their standards in consequence of this Bill. In the House of Lords it had been agreed that the proposals in the Bill safeguarded the position of the teaching hospital. In considering the training needs of its area the standing committee would obviously take into consideration the needs of the training hospital.

The Ministry of Health was examining the avenues of recruitment to the nursing profession which had been mentioned by Mrs. Manning. He was prepared to consider whether legal experience would be helpful to the General Nursing Council in considering removals from the *Register*. The House would have to ensure that the statutory finance committee was a strong one and properly representative. He emphasized that the Bill was no more than an opportunity for the profession itself to take action which was urgently needed.

The Bill was then read a second time without a division and the accompanying Money Resolution was carried after Mr. Blenkinsop had explained that under it the Exchequer would have full power to grant 100% of the expenses incurred by the General Nursing Council.

#### NURSES (SCOTLAND) BILL

Mr. WOODBURN on October 20 moved the second reading of the Nurses (Scotland) Bill. This Bill had already passed the House of Lords (*Journal*, August 6, p. 337). He said the Bill was designed primarily to improve the training of nurses in the light of the majority report of the Working Party on Nurses of 1947. No one wished to disturb the arrangement under the 1919 Act by which direction of training and registration of nurses had been entrusted to the General Nursing Council of Scotland. The Bill proposed changes in the constitution of the Council to permit developments agreed to be desirable. It was proposed to increase the Council to 26 members—13 elected by the nurses, 11 by the Secretary of State, and two by the Privy Council. It was proposed to add a further statutory committee to the General Council to be called the Mental Nurses Committee.

The working party had reported a tendency in some hospitals to subordinate training to staffing requirements. It was considered necessary to provide special machinery for training purposes at the regional level, and nurse-training committees would be established under the Bill. The functions of these training committees would include approval of institutions for the purposes of training, and the committees were empowered to prepare schemes to improve facilities for training in their areas. Any representations they made would be considered by the General Nursing Council before the scheme was approved. The training committees would also have power to promote research and investigation into matters relating to nurse training.

The finance of training was to be separated from hospital finance generally. He believed that these improvements in the training of nurses would lead to a lower rate of wastage in training and make the profession more attractive. Clause 8 gave the General Nursing Council wide powers to admit and register nurses trained abroad. Nursing organizations in Scotland had no objection in principle to any part of the Bill.

Mr. WALTER ELLIOT and Dr. H. B. MORGAN opened the debate that followed. Mr. JOHN WHEATLEY, replying for the Government, said that he thought the Bill would improve the intake of nurses and prevent a decline of numbers. He paid tribute to the part-time nurses who had made it possible for many hospitals to carry on their work. He agreed that nothing shall be done to diminish the status and prestige of hospitals such as the Royal Infirmary, Glasgow, the Royal Infirmary, Edinburgh, the Victoria Infirmary, Glasgow, or the Royal Infirmary, Aberdeen. They should build up the status and prestige of the other hospitals.

The Bill was then read a second time without a division and the money resolution associated with it was approved.

#### Absenteeism in Ordnance Factories

Mr. STRAUSS on October 24 said the paid sick leave arrangements operating in the Royal Ordnance factories for industrial employees were those laid down in the scheme which applied

to all Government industrial employees. The scheme, which was due for review in September, 1950, provided that after a qualifying period of six months employees might in any period of one year be granted sick leave with full pay, up to a maximum of 13 weeks, less the amount of any National Insurance benefit. Paid sick leave was conditional on production of medical certificates of unfitness obtained from a medical practitioner, who was normally the National Health Service doctor. The cost of the scheme in Royal Ordnance factories for the 12 months from its introduction in September, 1948, was £296,959. The following table showed the percentage of working days lost by industrial employees in the factories on account of absence covered by medical certificates in the 12 months preceding and following its introduction:

Month	1947-8	1948-9
September	2.5	3.5
October	2.8	5.1
November	2.9	6.0
December	2.7	6.1
January	3.2	7.6
February	3.1	8.1
March	2.7	9.0
April	2.4	7.1
May	2.5	5.8
June	2.1	4.9
July	1.8	3.9
August	2.2	3.9

Mr. STRAUSS said he was concerned by the increase shown in these figures. This was being thoroughly investigated. Appropriate disciplinary action was taken by the Ministry of Supply in cases of abuse.

#### Vitamin E for Heart Disease

Mr. DUMPLETON on October 24 asked what research was being carried out by the Medical Research Council into the claims made as to the effectiveness of  $\alpha$ -tocopherol therapy for heart diseases.

Mr. HERBERT MORRISON replied that a trial of vitamin E in the treatment of angina pectoris had been carried out with financial support from the Medical Research Council. The results did not bear out the suggestion that vitamin E should be used in the routine treatment of this condition. If there was any change in the evidence, the Medical Research Council would be willing to consider it again.

Sir HENRY MORRIS-JONES said that results differing from those of the Medical Research Council had been obtained by highly reputable investigators in a clinic in Canada. Beneficial effects had been obtained from the vitamin in this country. Sir Henry urged Mr. Morrison to influence the Minister of Health to give a licence so that the product could be imported into the United Kingdom in sufficient quantities to give proper results.

Mr. MORRISON said the investigators of the Medical Research Council had taken full account of the investigations in Canada. Carefully controlled attempts to repeat Dr. Shute's observations in this country and America had mostly given negative results.

*Cases Referred to R.M.O.*—The number of cases in which claimants to sickness benefit were referred to Regional Medical Officers for second medical opinions in the twelve months ended September 30, 1949, was 202,188. The number for the previous twelve months was 75,189.

*Spectacles and Prescriptions.*—Pairs of spectacles supplied for the years ended September 1, 1948 and 1949, respectively, were 4,400,000 pairs and 6,900,000 pairs. Mr. BEVAN suggested on October 27 that the supply in the following year would be at least 9,000,000 pairs. In England and Wales in the quarter ended June 30, 1949, there were about 46,000,000 prescriptions dispensed.

## The Services

The Efficiency Decoration and 1st Clasp of the Territorial Army has been conferred upon Major F. V. Allen, O.B.E., R.A.M.C., T.A.

The Efficiency Decoration of the Territorial Army has been conferred upon Lieutenant-Colonel H. D. Chalke, O.B.E., and Major A. D. Stoker, R.A.M.C., T.A.

# Universities and Colleges

## UNIVERSITY OF OXFORD

An examination will be held at Worcester College on Tuesday, January 3, 1950, for the purpose of awarding a Nuffield Medical Scholarship of the value of £100 a year, and tenable for four years. Application for entry forms should be made to the Provost of Worcester College not earlier than November 19, and not later than December 3, 1949, and the forms should be returned by December 10.

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

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

\*In absence.

## UNIVERSITY OF LONDON

Professor H. L. Sheehan will deliver a lecture on "Post-partum Necrosis of the Anterior Pituitary Gland" at the Westminster Medical School (Meyerstein Lecture Theatre), Horseferry Road, Westminster, London, S.W., on Wednesday, November 9, at 5 p.m. The lecture is addressed to students of the University and to others interested in the subject. Admission is free, without ticket.

Forrest Fulton, D.M., has been appointed to the University Readership in Bacteriology and Immunology tenable at the London School of Hygiene and Tropical Medicine from October 1.

The title of Professor Emeritus of Physiology in the University has been conferred on C. A. Lovatt Evans, D.Sc., LL.D., F.R.C.P., F.R.S., on his retirement from the Jodrell Chair of Physiology at University College which he has held since 1926.

## ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At the annual meeting of the College held on October 19, the following officers were elected for the ensuing year: President, Mr. W. Quarry Wood; Vice-president, Mr. Frank E. Jardine; Secretary and Treasurer, Mr. J. J. Mason Brown; Representative on the General Medical Council, Sir Henry Wade; Conservator of Museum, Mr. James Norman Jackson Hartley; Convener of Museum Committee, Mr. John Bruce; Librarian, Dr. Douglas Guthrie.

The following candidates having passed the requisite examinations were admitted Fellows: S. J. Barr, A. El H. Bayoumi, C. F. A. Cummins, G. A. Fraser, S. Govindan, N. N. S. Grewal, K. S. Jones, T. Lawrie, H. A. Maslowski, M. L. Mason, W. Mathews, J. F. O. Mitchell, C. M. C. Potter, W. Recht, C. Remington-Hobbs, T. A. Sale, A. M. Shohdy, M. J. Smyth, A. Tomney, T. M. Welsh, I. W. Winchester, S. Witt.

## ROYAL COLLEGE OF PHYSICIANS OF IRELAND

At the annual meeting of the College held on October 18, the following officers were elected: President, Dr. Leonard Abrahamson; Vice-president, Dr. P. T. O'Farrell; Censors, Drs. E. B. McEntee, J. Duffy, and J. G. Gallagher.

## ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council held at the College House on October 13, with the President, Sir William Gilliatt, in the chair, the following were admitted to the Membership of the College: A. B. Backus, Jessie E. C. Baird, T. E. C. Barns, Anusya Bhagat, D. H. Blakey, V. Y. Bockner, S. C. Bose, M. B. Bruce, R. C. Cummin, Mona M. Davin-Power, R. G. Denniss, H. Doberman, T. Dougray, L. W. D. Drabble, C. T. F. Ealand, G. K. Emsley, G. M. Evans, J. J. Foley, P. S. Gardner, G. W. Garland, H. K. B. Geiser, Elizabeth Gilbertson, Marie P. S. Grant, G. T. Hammond, J. C. Harvey, J. Henderson, J. A. Henderson, D. W. Hendry, R. W. Hutchinson, E. W. Ilangantileke, E. P. Jones, F. G. E. King, J. M. King, E. W. Kirk, Joan E. M. Lambert, D. Latto, J. G. Lawson, F. H. Leckie, E. M. Leyland, J. W. F. Lumsden, J. M. McCracken, I. MacGillivray, H. N. Mansfield, S. M. Medine, W. G. Millar, R. Moolan-Feroze, Ll. O. Morgan, M. R. Neely, F. C. R. Picton, J. G. Reynolds, N. A. Richards, S. Riterband, T. W. Roddie, C. A. Samad, E. M. Sandler, Olive C. Sandys, J. W. F. Scrimgeour, Sita Sen, J. G. Shelton, Norah P. Sherlock, J. A. McC. Smith, Doreen M. J. Stracey, A. B. Swarbreck, J. L. Taylor, S. D. Tewary, J. Watson, G. F. J. Williams.

## 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 15. [No. 41

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	29	3	12	1	1	36	5	10	—	1
Deaths	—	1	—	—	—	1	—	1	—	—
Diphtheria	85	9	32	1	1	141	8	43	17	3
Deaths	1	—	—	—	—	1	—	—	—	—
Dysentery	179	10	75	2	3	114	9	70	—	1
Deaths	—	—	—	—	—	—	—	—	—	—
Encephalitis lethargica, acute	—	—	—	—	—	1	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	31	10	2	—	—	23	11	2
Deaths	—	—	—	—	—	—	—	—	—	—
Infective enteritis or diarrhoea under 2 years	40	1	12	100	9	22	1	4	51	3
Deaths	—	—	—	—	—	—	—	—	—	—
Measles*	992	44	42	108	42	4,536	78	74	49	66
Deaths†	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	43	2	8	—	—	55	6	7	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	13	—	3(B)	3(B)	—	9	—	4(B)	—	—
Deaths	1	—	—	—	—	—	—	—	—	—
Pneumonia, influenzal	354	23	2	2	4	479	25	1	3	—
Deaths (from influenza)‡	6	2	1	—	—	7	1	1	—	1
Pneumonia, primary	135	23	164	25	7	171	23	163	16	6
Deaths	—	—	—	—	—	—	—	—	—	—
Polio-encephalitis, acute	45	5	—	—	—	7	1	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, acute	418	63	3	4	—	81	5	5	4	—
Deaths§	20	3	—	—	—	8	1	—	—	—
Puerperal fever	—	—	13	—	—	—	—	9	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Puerperal pyrexia	108	7	8	1	—	100	11	6	—	1
Deaths	—	—	—	—	—	—	—	—	—	—
Relapsing fever	—	1	1	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Scarlet fever	1,844	155	243	85	144	1,519	103	324	206	36
Deaths†	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Typhoid fever	—	14	1	1	4	1	12	1	2	1
Deaths	—	—	—	—	—	—	—	—	—	—
Typhus fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Whooping-cough*	875	51	68	31	32	1,949	146	83	22	10
Deaths	3	—	—	1	—	4	—	1	—	—
Deaths (0-1 year)	258	32	32	25	13	258	27	33	19	6
Deaths (excluding still-births)	4,079	635	530	144	100	4,336	718	562	139	118
Annual death rate (per 1,000 persons living)	—	—	10.6	8.9	—	—	—	11.3	8.7	—
Live births	7,442	1,163	858	395	264	7,491	1,220	929	338	237
Annual rate per 1,000 persons living	—	—	17.2	24.5	—	—	—	18.7	21.1	—
Stillbirths	192	25	11	—	—	197	21	28	—	—
Rate per 1,000 total births (including stillborn)	—	—	—	13	—	—	—	—	29	—

\* 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.

The address of Nursing Services Branch of the Ministry of Labour and National Service has been changed to: 3, St. James's Square, London, S.W.1 (Telephone: WHItehall 5484).

Street, Gower Street, London, W.C.1, on Thursday, December 8, at 5 p.m. The title of the lecture is "Disturbances of Consciousness with Disorders of the Brain Stem," and the chair will be taken by Dr. F. M. R. Walshe, F.R.S. Admission to the lecture is free on presentation of visiting-card.

### Manchester Royal Infirmary Old Residents' Club

Members are asked to note that it is proposed to hold the next reunion of old residents on Saturday, March 25, 1950, at Belle Vue, Manchester. Further details will be notified later. Members should notify any recent change of address to the Honorary Secretary, Old Residents' Club, Manchester Royal Infirmary.

## SOCIETIES AND LECTURES

### Monday

**LONDON UNIVERSITY.**—At University College (Chemistry Theatre), Gower Street, London, W.C., November 7, 5.15 p.m., "The Chemistry of the Transuranics and Other Newly Discovered Elements," by Professor H. J. Emeléus, F.R.S.

**UNIVERSITY COLLEGE**, Gower Street, London, W.C.—November 7, 4.45 p.m., "Bacterial Toxins," by Dr. W. E. Van Heyningen.

### Tuesday

**CHELSEA CLINICAL SOCIETY.**—At South Kensington Hotel, 47, Queens Gate Terrace, London, S.W., November 8, 7 for 7.30 p.m., "A Stipendiary Magistrate," discussion to be opened by Mr. W. B. Frampton.

**EDINBURGH POSTGRADUATE BOARD FOR MEDICINE.**—At University New Buildings (Anatomy Lecture Theatre), Edinburgh, November 8, 5 p.m., "The Costoclavicular Syndrome," by Professor F. A. R. Stammers.

**ILLUMINATING ENGINEERING SOCIETY.**—At the Lighting Service Bureau, 2, Savoy Hill, London, W.C., November 8, 6 p.m., "Specialized and General Lighting in Hospitals," by Messrs. M. W. Pearce and D. J. Reed. A discussion will follow.

**INSTITUTE OF DERMATOLOGY**, 5, Lisle Street, Leicester Square, London, W.C.—November 8, 5 p.m., "Histopathology of the Skin," by Dr. I. Muende.

**INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.**—At Postgraduate Medical School of London, Ducane Road, W., November 8, 3 p.m., "Kidney Function," by Professor K. J. Franklin.

### Wednesday

**CAMBRIDGE UNIVERSITY.**—At Addenbrooke's Hospital, Cambridge, November 9, 2.30 p.m., "The Teaching Hospital and the General Practitioner," by Dr. L. B. Cole.

**LONDON UNIVERSITY.**—At Westminster Medical School (Meyerstein Lecture Theatre), Horseferry Road, Westminster, London, S.W., November 9, 5 p.m., "Post-partum Necrosis of the Anterior Pituitary Gland," by Professor H. L. Sheehan.

**ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW**, 242, St. Vincent Street, Glasgow.—November 9, 5 p.m., "The Relation of Hypertension to Renal Circulation," Dr. John Burns Lecture by Professor J. Trueta.

**ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE**, 28, Portland Place, London, W.—November 9, 3.30 p.m., "Skin Ailments and the Public Health," by Dr. W. J. O'Donovan.

**SOCIAL PSYCHOTHERAPY CENTRE**, 7, Fellows Road, London, N.W.—November 9, 5 p.m., "Instructional Group Psychotherapy, II," by Dr. E. N. Snowden.

**SOCIETY OF CHEMICAL INDUSTRY: FOOD GROUP.**—At Imperial Institute, South Kensington, London, S.W., November 9, conversazione. 6 p.m. Informal reception by Sir Harry and Lady Lindsay and Mr. A. L. Bacharach (chairman of the society) and Mrs. Bacharach; 6.45 p.m., film of Food Group on tour in France, June, 1949. Admission by ticket only.

**SOUTH WEST LONDON MEDICAL SOCIETY.**—At Bolingbroke Hospital, London, S.W., November 9, 8.30 p.m., "Hoarseness as a Symptom," by Mr. W. I. Daggett.

### Thursday

**HONYMAN GILLESPIE LECTURE.**—At Anatomy Theatre, University New Buildings, Teviot Place, Edinburgh, November 10, 5 p.m., "Amputations, with Special Reference to the 'Phantom Limb' Phenomena," by Mr. G. H. Stevenson.

**INSTITUTE OF DERMATOLOGY**, 5, Lisle Street, Leicester Square, London, W.C.—November 10, 5 p.m., "Leukoplakia: Lichen Sclerosus of the Ano-genital Region," by Dr. H. J. Wallace.

**INSTITUTE OF PHYSICS: MANCHESTER AND DISTRICT BRANCH.**—At College of Technology, Manchester, November 10, 6 p.m., "Recent Advances in the Physiology of Colour Vision," by Professor H. Hartridge, F.R.S. Joint meeting with the Illuminating Engineering Society.

**LIVERPOOL MEDICAL INSTITUTION.**—November 10, 3 p.m., "Physiological Reactions of Bone and the Problem of Non-union Fractures," Hugh Owen Thomas Memorial Lecture by Sir Reginald Watson-Jones.

**PHARMACEUTICAL SOCIETY OF GREAT BRITAIN**, 17, Bloomsbury Square, London, W.C.—November 10, 7.30 p.m., "The British Pharmaceutical Codex, 1949," by T. C. Denston, B.Pharm., Ph.C., F.R.I.C.

**ROYAL COLLEGE OF PHYSICIANS OF LONDON**, Pall Mall East, S.W.—November 10, 5 p.m., "Sarcoidosis, with Special Reference to the Lung Changes," Bradshaw Lecture by Dr. J. G. Scadding.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND**, Lincoln's Inn Fields, London, W.C.—November 10, 5 p.m., "Visceral Actinomycosis and its Treatment," Bradshaw Lecture by Mr. V. Zachary Cope. **ST. GEORGE'S HOSPITAL MEDICAL SCHOOL**, Hyde Park Corner, London, S.W.—November 10, 4.30 p.m., lecture-demonstration: "Psychiatry," by Dr. D. Curran.

**TORQUAY AND DISTRICT MEDICAL SOCIETY.**—November 10, 8.30 p.m., clinical discussion.

### Friday

**MAIDA VALE HOSPITAL FOR NERVOUS DISEASES MEDICAL SCHOOL**, Maida Vale, London, W.—November 11, 5 p.m., clinical demonstration by Dr. Blake Pritchard.

**ROYAL INSTITUTE OF PHILOSOPHY**, 14, Gordon Square, London, W.C.—November 11, 5.15 p.m., "Scientific Concepts and Synthetic Philosophy," by Mr. S. E. Toulmin.

**ROYAL MEDICAL SOCIETY**, 7, Melbourne Place, Edinburgh.—November 11, 8 p.m., "Unorthodox Healing—An Assessment," by Mr. R. C. Tyldesley.

**ROYAL SANITARY INSTITUTE.**—At Huddersfield Technical College, November 11, 10 a.m., "Recent Regulations Relating to Milk," by Dr. John M. Gibson.

**SOCIETY OF CHEMICAL INDUSTRY: FINE CHEMICALS GROUP.**—At King's College (Chemistry Lecture Theatre), Strand, London, W.C., November 11, 7 p.m., "The Chemistry of Antihistamine and Related Drugs," by Dr. D. W. Adamson, M.Sc. A discussion will follow.

**UNIVERSITY COLLEGE**, Gower Street, London, W.C.—November 11, 5.15 p.m., "Transmission of Excitation in Nerve and Muscle," by Dr. Bernhard Katz.

**WEST KENT MEDICO-CHIRURGICAL SOCIETY.**—At Miller Hospital, Greenwich High Road, London, S.E., November 11, 8.30 p.m., "Some Conditions Affecting the Parotid Gland," by Dr. R. S. Bruce Pearson.

### Saturday

**BIOCHEMICAL SOCIETY.**—At London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C., November 12, 11 a.m., 281st meeting. Symposium: "The Biological Oxidation of Aromatic Rings."

## APPOINTMENTS

Lieutenant-Colonel F. M. Lipscomb, F.R.C.P., has been appointed Physician and Surgeon to the Royal Hospital, Chelsea.

**HOSPITAL FOR SICK CHILDREN**, Great Ormond Street, London, W.C.—*House-physicians (Junior Registrar Grade)*, T. J. Rendle-Short, M.B., B.Ch., M.R.C.P., D.C.H., E. H. Back, M.B., B.Ch., M.R.C.P., R. G. Mitchell, M.B., Ch.B., M.R.C.P., D.C.H. *House-surgeon (Junior Registrar Grade)*, R. J. Alcock, M.B., B.Ch., *Resident Medical Officer, Tadworth Court (Registrar Grade)*, Joan P. D'Arcy, M.B., B.Ch., B.A.O. *Assistant Resident Medical Officer, Tadworth Court (Junior Registrar Grade)*, Gwendoline Hewitt, M.B., B.S., D.G.O., D.C.H. **BARREN**, G. F., M.D., Consultant Chest Physician in the King's Lynn and West Norfolk Area, East Anglian Regional Hospital Board.

## BIRTHS, MARRIAGES, AND DEATHS

### BIRTHS

**Clift.**—On October 21, 1949, at Croydon, to Dr. Dorothy (née Newell), wife of A. F. Clift, F.R.C.S., a sister for Priscilla and Theo—Mary Elizabeth.

**Crittenden.**—On October 26, 1949, to Stella (née Jolly), wife of Dr. Kenneth Crittenden, The Woodlands, Kings Bromley, a daughter—Rosemary Jean.

### MARRIAGES

**Affleck—Barrow.**—On October 17, 1949, in London, Ian Affleck, O.B.E., M.R.C.S., L.R.C.P., of Kearsley, Farnworth, Lancs, to Yolande Barrow, of Cogny, Rhône, France.

**Green—White.**—On October 21, 1949, at St. Bodfan's Church, Aber, Caernarvonshire, David Mitchell Green, M.B., Ch.B., of 16, Ancrum Road, Dundee, to Elizabeth White, M.B., Ch.B., of Aber, Caernarvonshire, and 6, South Oswald Road, Edinburgh.

**Pearse Williams—Wright.**—On October 15, 1949, at Epsom, Thomas Pearse Williams, M.D., F.R.C.P., of 50, Harley Street, London, W., to Joyce Christina Wright, C.S.M.M.G., younger daughter of the late J. J. Muir Wright and of Mrs. Muir Wright, of Bucklands, Kingswood.

### DEATHS

**Bateman.**—On October 21, 1949, at 199, Shooters Hill, London, S.E., James Alexander Bateman, M.B., Ch.B.

**Crichton.**—On October 21, 1949, at 31, Hillhead Street, Glasgow, W., David Macquorn Rankine Crichton, M.B., C.M., J.P., of Burgh House, Maryhill, Glasgow.

**Harrowell.**—On October 27, 1949, at 113, Tadcaster Road, York, Francis William Harrowell, M.B., Ch.B., formerly of Beeston Hill, Leeds, and late of Great Haywood, Staffs.

**Harvey.**—On October 25, 1949, at Chircheby House, Kirkby Malzeard, Ripon, Yorks, Robert George Mills Harvey, L.R.C.P.&S.I., aged 85.

**Heasman.**—On October 17, 1949, at 18, Sea Road, Boscombe, Bournemouth, Frank Heasman, M.R.C.S., L.R.C.P., aged 84.

**Heriot.**—On October 20, 1949, at 8, Castle Terrace, Berwick-on-Tweed, Thomas Pearson Heriot, M.D., D.P.H.

**Moritz.**—On October 18, 1949, at Stoney Hill, Walkerburn, Scotland, Arnold Moritz, M.B., B.Ch., late of Melbury Court, Kensington, London, W., aged 77.

**Malham.**—On October 23, 1949, at Danetree, Compton, Berks, Dalton Mallam, M.R.C.S., L.R.C.P., of Irstead, Neatishead, Norfolk.

**Morton.**—On October 16, 1949, at 15, Fotheringham Road, Ayr, John Kerr Morton, M.B., C.M., J.P., aged 84.

**Needham.**—On October 24, 1949, in London, Sir Richard Arthur Needham, C.I.E., D.S.O., M.D., F.R.C.S., Colonel I.M.S., Ret., aged 71.