

suggest that most of us use only a fraction of our potential brain-power, and this may well be one of the most profitable fields of research for mankind in the future.

L. J. WITTS.

### ALL ABOUT INJURIES

*Trauma.* By Harrison L. McLaughlin, M.D. (Pp. 784+xiii; illustrated. £6 6s.) Philadelphia, London: W. B. Saunders Company. 1959.

Trauma "cuts across all branches of medicine with a superb disdain for the man-made boundaries of the different specialties." The writing of a book on such a wide subject is not an easy task. Professor McLaughlin and his colleagues of the Colombia-Presbyterian Medical Centre in New York have presented in a clear and well-balanced manner the many aspects of injuries to all parts of the body. The book is easy to read and an outstanding contribution to this wide and increasingly important subject.

The first part covers the local and general responses to injury and the principles governing their management. It emphasizes the importance of avoiding all delays in starting treatment. In successive chapters injuries to all parts of the body are considered by specialists in each region. Professor McLaughlin himself has written most of the chapters on injuries to the locomotor system, comprising about half of the book. He has given a great deal of thought to the forces responsible for various bone-and-joint displacements with their associated and important soft-tissue injuries, after which he advises a logical method of treatment for all torn and displaced structures. To these clear descriptions he has added most excellent line drawings. Indeed, all the illustrations of this book are well chosen and of the highest quality. Methods of treatment are often dogmatically expressed, particularly in the section on fractures. Not all experienced surgeons will agree with everything recommended. But was there ever a book on surgical treatment that gained universal agreement?

Much has yet to be learned about the detailed anatomy of many, perhaps most, injuries; only when this knowledge is gained will agreement on methods of treatment be attained. This work describes very clearly the present knowledge of its various contributors, and the treatment recommended follows logically on this basic knowledge. I shall benefit from this book and recommend it to both junior and senior surgeons responsible for the care of the injured.

WILLIAM GISSANE.

### NUTRITION FOR STUDENTS

*Principles of Nutrition.* By Eva D. Wilson, Katherine H. Fisher, and Mary E. Fuqua. (Pp. 483+xii; illustrated. 48s.) New York: John Wiley and Sons, Inc. London: Chapman and Hall, Ltd. 1959.

This book is a well-documented and illustrated textbook on nutrition. Though it is elementary in treatment, it does, nevertheless, provide some detail, but the reviewer doubts if doctors in this country will readily react in a positive way to the opening pages, which are more attuned to a lecture to nurses and junior dietitians. This is a pity, for there is some quite good stuff in the book. The amusing little diagrams which take the place of chemistry may or may not be appreciated by the reader. It is not for the senior medical library but will find a useful place in student libraries.

D. P. CUTHBERTSON.

### BOOKS RECEIVED

*Review is not precluded by notice here of books recently received.*

*Atlas der Gynäkologischen Operationen.* By Professor Dr. O. Käser and Dr. F. A. Iklé. (Pp. 451+viii; illustrated. DM. 148.) Stuttgart: Georg Thieme Verlag. 1960.

*Les Manipulations Vétérables.* By Robert Maigne. Preface by Professor de Séze. (Pp. 246; illustrated. NF. 28.) Paris: Expansion Scientifique Française. 1960.

*Prophylaxie et Traitement des Escarres de Décubitus.* By R. Vilain. Preface by Dr. R. Gueullette. (Pp. 120; illustrated. NF. 50.) Paris: Expansion Scientifique Française. 1960.

*Biographical Memoirs of Fellows of the Royal Society.* 1959. Volume 5. (Pp. 279; illustrated. 30s.) London: The Royal Society. 1960.

*Atti della Società Italiana di Cardiologia. Twenty-first Congress, Rome, May 28-30, 1959. Volume II, Comunicazioni.* (Pp. 598; illustrated.) Rome: Editi a Cura della Segreteria della Società. 1959.

*Das Asthma Bronchiale und Seine Behandlung: Hormontherapie, Spezifische Desensibilisierung, Höhenkuren.* By Professor Dr. Gottfried Holler. (Pp. 247+vi; illustrated. 94s.) Vienna, Bonn, Berne: Wilhelm Moudrich. 1960.

*Documenta Geigy. Scientific Tables.* Fifth edition (with Supplement). (Pp. 547. 96s.) Basle, New York: S. Karger. London: Interscience Publishers, Ltd. 1959.

*The British and Overseas Pharmacist's Year Book, 1960.* (Pp. 112+xvii. 5s.) London: British and Colonial Druggist, Ltd. 1960.

*High Blood Pressure and Pregnancy.* By Lance Townsend, M.D., B.S., F.R.C.S.(Edin.), F.R.A.C.S., F.R.C.O.G., D.T.M. & H. (Pp. 115+viii; illustrated. 40s.) Melbourne: Melbourne University Press. London: Cambridge University Press. 1959.

*Handbook of Aging and the Individual: Psychological and Biological Aspects.* Edited by James E. Birren. (Pp. 939+xii; illustrated. £5.) Chicago: University of Chicago Press. London: Cambridge University Press. 1959.

*Efficiency Methods in the Hospital. Proceedings of the Eleventh International Hospital Congress held in Edinburgh, June 1-6, 1959.* Under the Patronage of the Secretary of State for Scotland. (Pp. 207. 20s. to Members of the I.H.F., 25s. to Non-members.) London: International Hospital Federation. 1960.

*Essentials of Fluid Balance.* By D. A. K. Black, M.D., F.R.C.P. Second edition. (Pp. 135+xii. 20s.) Oxford: Blackwell Scientific Publications. 1960.

*Recent Research in Freezing and Drying.* Edited by A. S. Parkes, C.B.E., F.R.S., and Audrey U. Smith, D.Sc., M.B., B.S. (Pp. 320+vii; illustrated. 63s.) Oxford: Blackwell Scientific Publications. 1960.

*The Future of Man. The B.B.C. Reith Lectures, 1959.* By P. B. Medawar, F.R.S. (Pp. 128. 10s. 6d.) London: Methuen and Co., Ltd. 1960.

*An Introduction to Electronics for Physiological Workers.* By I. C. Whitfield, D.Sc. Second edition. (Pp. 263+xi; illustrated. 18s.) London: Macmillan and Co., Ltd. 1959.

*Clinical Physiology.* Edited by E. J. Moran Campbell, B.Sc., Ph.D., M.D., M.R.C.P., and C. J. Dickinson, B.A., B.Sc., B.M., M.R.C.P. Foreword by Sir Robert Platt, Bt., M.D., M.Sc., LL.D., F.R.C.P. (Pp. 530+xi; illustrated. 50s.) Oxford: Blackwell Scientific Publications. 1960.

*The Avian Embryo: Structural and Functional Development.* By Alexis L. Romanoff. (Pp. 1,305+xvi; illustrated. £10 10s.) New York and London: The Macmillan Company, New York. 1960.

*A Guide to the Identification of the Genera of Bacteria with Methods and Digests of Generic Characteristics. Based on Data Given in the Seventh Edition of Bergey's Manual of Determinative Bacteriology and on Original Papers.* By V. B. D. Skerman. (Pp. 217+ix. 44s.) Baltimore, Maryland: Williams and Wilkins Company. London: Baillière, Tindall and Cox, Ltd. 1960.

*Bentley and Driver's Textbook of Pharmaceutical Chemistry.* By J. E. Driver. Seventh edition. (Pp. 728+ix; illustrated. 63s.) London, New York, Toronto: Oxford University Press. 1960.

statutory powers under the Coroners Act, 1887, Section 6, to quash an inquest on a number of stated grounds. More recently the Coroners (Amendment) Act, 1926, Section 19, made it clear that these powers could be exercised in any case where the Court is satisfied that by reason of the discovery of new facts or evidence it is necessary, or desirable, in the interests of justice that an inquest on a death should be quashed, and that another should be held. The Court can only exercise these statutory powers upon an application by, or under the authority of, the Attorney-General. Application is usually made by an interested party, but the coroner himself may apply if he becomes dissatisfied with his verdict.

This procedure is cumbersome, and a simpler method is available. A coroner may hold an inquiry for the purpose of making a certificate upon which the registrar of deaths may correct his register. Under Section 29(4) of the Births and Deaths Registration Act, 1953, where an error of fact or substance (other than an error relating to the cause of death) occurs in the information given by a coroner's certificate concerning a dead body upon which (or a death touching which) he has held an inquest, the coroner, if satisfied by evidence on oath or statutory declaration of the existence of the error, may certify to the registrar the nature of the error and the true facts of the case. Upon that certificate, the registrar may correct the error in the register by entering in the margin (without any alteration of the original entry) the facts as certified by the coroner. This was the course adopted by the South Gloucestershire coroner on April 22. After taking evidence from Tom Williams and from the police constable who had given evidence at the original inquest, the coroner expressed himself as satisfied that a genuine mistake had been made.

#### Section 29(4) Permissive Only

It is important to notice that the provisions of Section 29(4) of the 1953 Act are permissive only. The coroner may make an inquiry under this Section, but he cannot be compelled to do so by an order of *mandamus*. Moreover, if the coroner does make an inquiry and make a certificate to the registrar, the registrar may correct the error in the register, but he cannot be compelled to do so. If either the coroner refuses to make an inquiry or the registrar to act on the certificate, the only method of redress open to some interested person would be by application to the High Court. An order of the High Court might also be required in some other cases as where, for instance, a person is charged by a coroner's inquisition with murder, manslaughter, or infanticide as a result of an error of this sort.

### ASTRAL CONCEPTION REJECTED

[FROM OUR LEGAL CORRESPONDENT]

In the Divorce Court on April 6, Mr. Justice Hewson rejected the submission that a wife's baby had been supernaturally conceived (*Yorkshire Post*, April 7). In doing so he presumably took judicial notice of the normal course of nature (as he was entitled to do), and found the wife's evidence insufficient to displace the view so formed.

Mr. Albert Edward Bull, of Stepney, was granted a decree *nisi* on the grounds of the adultery of his wife with a married coloured man who had been studying to be received into a minor grade of a Christian order of friars. The wife met the co-respondent when she was canvassing for the Jehovah's Witnesses in 1956, and their religious discussions thereafter bound them together. In the same year marital relations between Mr. Bull and his wife ceased, but in May, 1958, the wife gave birth to a son. The co-respondent did not appear, but the wife denied adultery, alleging that the child was conceived between the astral bodies of herself and the co-respondent eleven years before they met in the flesh, on about V.J. Day, in 1945. After hearing evidence of inclination to adultery and of the registration of birth showing

the co-respondent as father, and taking into consideration the fact that the child appeared to have some coloured blood, the judge found adultery proved and ordered the co-respondent to pay £200 damages.

### CORONERS' CASES

#### Barbiturates and Alcohol

A voluntary patient at the Pastures Hospital, Mickleover, died on April 2 as a result of the "deadly combination" of barbiturates and alcohol. He was a man of 47 who was undergoing treatment for chronic alcoholism. The medical superintendent, Dr. E. U. H. Pentreath, told the coroner that he was one of a group of patients who were responding well to treatment. He was allowed outside the hospital in the evenings and there was no reason to suppose he went drinking on these occasions. A student male nurse, aged 19, said in evidence that he gave the deceased a routine dose of 6 gr. (0.4 g.) of sodium amytal on his return to the dormitory. Dr. I. Mackenzie, the pathologist, said in evidence that alcohol and barbiturates were a very deadly combination and could cause death very quickly.

Recording a verdict of death by misadventure, the Derby county borough coroner, Mr. R. J. H. Cleaver, expressed his concern that steps should be taken to ensure that barbiturates are not given to patients who might have been drinking (*Yorkshire Post*, April 4).

## Universities and Colleges

### UNIVERSITY OF OXFORD

In Congregation on April 28 the following degrees were conferred:

D.M.—A. Ryle, \*F. I. Caird.  
M.Ch.—\*R. T. Campbell.  
B.M.—D. G. Sargent.

\*In absence.

### UNIVERSITY OF GLASGOW

Dr. Alexander C. Forrester has been appointed Reader in Anaesthetics and Dr. Henry E. Hutchison, Reader in Haematology.

### UNIVERSITY OF DUBLIN

#### SCHOOL OF PHYSIC, TRINITY COLLEGE

The following candidates have been approved at the examination indicated:

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—Part II: J. McHugh, M. White.

### UNIVERSITY OF LONDON

On March 30 the degree of M.D. was awarded by the Senate to P. T. Flue, D. F. N. Harrison, and R. J. Shephard.

The degree of Ph.D. in the Faculty of Medicine was awarded in March by the Vice-Chancellor on behalf of the Senate to K. L. Cotton (Postgraduate Medical School of London), E. J. K. Penikett, M.B., B.S. (Guy's Hospital Medical School), M. Rafiq (School of Pharmacy), Joan Vernikos (Royal Free Hospital School of Medicine), and A. Das (Chelsea College of Science and Technology).

### ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College held on April 28, with the President, Sir Robert Platt, Bt., in the chair, the following were elected Fellows of the College:

W. S. Whimster, M.D. (Nottingham), J. C. J. McEntee, M.D. (London), L. G. Norman, M.D. (London), W. A. Hawk, M.D. (Canada), P. W. Hutton, M.D. (Uganda), R. J. Vakil, M.D. (India), B. McArdle, M.D. (London), Lord Taylor of Harlow, M.D. (London), N. F. Coghill, M.B. (London), M. Sarwar, M.B. (Pakistan), R. Mowbray, M.D. (Durham), E. B. French, M.B. (Edinburgh), Sir Stanford Cade, F.R.C.S., F.R.C.O.G. (London), A. A. G. Lewis, M.D. (London), T. Parkinson, M.D. (Harpden), A. Jordan, M.B. (Sheffield), W. L. Llewellyn Rees, M.D. (London), R. B. Thompson, M.D. (Newcastle upon Tyne), M. E. MacGregor, M.D. (Warwick), D. A. R. Pond, M.D. (London), W. E. Henley, D.M. (New Zealand), B. D. R. Wilson, M.B. (London), A. N. T. Meneces, M.D. (Chester), C. W. M. Whitty, D.M. (Oxford), R. R. H. Lovell, M.D. (Australia), L. Eales, M.D. (South Africa), C. H. Edwards, M.R.C.P. (London), J. M. Jefferson, D.M. (Birmingham), P. F. Borrie, M.D. (London), J. L. Frew, M.D. (Australia), J. P. Shillingford, M.D. (London), H. L. Ellis, M.D. (Oxford), J. D. S. Cameron, M.D. (Edinburgh), A. E. Mourant, D.M. (London), H. Scarborough, M.B. (Cardiff), D. F. Cappel, M.D. (London).

<sup>1</sup> Jervis, J., *On the Office and Duties of Coroners*, 1957, p. 185, Sweet and Maxwell, London.

M.D. (Glasgow), R. G. Macfarlane, M.D., F.R.S. (Oxford), Sir Clement Price Thomas, M.D., F.R.C.S. (London), A. Wallgren, M.D. (Stockholm).

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

June P. Arnold, M.D., B. Ashworth, M.B., B. W. D. Badley, M.B., M. Barry, M.B., M. Brown, M.B., Major, R.A.M.C., A. A. Buchanan, M.B., D. N. Channugam, M.B., R. D. Cohen, M.B., J. S. Comaish, M.B., J. Connolly, M.B., G. H. Cooray, M.D., A. H. Dimond, M.B., Captain, R.A.M.C., C. G. B. Downie, M.B., Major, R.A.M.C., A. K. Dutta, M.B., A. T. T. Forrester, M.B., L. Fry, M.B., M. B. Ghosh, M.B., B. K. Gupta, M.B., H. M. Hodgkinson, B.M., E. E. Jones, M.B., A. S. R. Kamhawi, M.D., H. J. Liebeschuetz, B.M., D. R. London, B.M., J. N. MacCaig, M.B., A. G. Malleison, M.B., Valerie J. Marrian, M.B., P. D. Marsden, M.B., N. M. C. Mayne, M.B., G. A. H. Miller, B.M., M. G. Miller, M.B., R. O. Moore, M.B., P. M. J. O'Brien, M.B., A. T. Otaki, M.B., M. S. N. Pathy, L.R.C.P., O. H. D. Portsmouth, M.B., A. I. Rae, M.B., G. Ross, M.B., L. Stimmmer, M.B., F. Stratton, M.D., M. Visuvanathan, M.B., J. G. Walker, M.B., J. M. Walker, M.B., R. E. O. Williams, M.D., P. K. Wong, M.B., E. G. Wooster, M.B.

Licences to practise were conferred upon the following 178 candidates 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:

M. F. A'Brook, A. P. Adams, E. J. J. Almeida, J. J. R. Almeyda, Elisabeth M. Appleby, Jean Arnold, K. Arthur, N. H. Atkinson, R. Balcon, M. A. Barnett, J. Barrett, J. M. Barry, Ann A. Barton, A. S. Bataineh, B. Batten, Pauline J. Begley, H. E. Berry, Delia A. M. Bickerton, J. Blencstock, Jean M. Bird, R. C. Bland, G. Blandford, Barbara M. Bonner-Morgan, P. N. Booth, W. J. Boyle, F. E. Bruckner, Jill A. Bullimore, M. J. Campbell, P. C. Cann, D. McD. Cardwell, A. A. Carrasco, J. A. Carter, P. G. Cassell, D. N. Challacombe, H. M. Clink, C. L. Colton, A. R. Cook, D. E. Cooksey, Dorothy J. Cooper, T. B. Cork, Sheila A. Corrin, Helena M. J. Cotter, J. E. Crockett, J. C. Cummins, M. F. Cuthbert, D. J. W. Darby, R. N. Davies, Jill Dean, P. B. Deverall, Sybil B. Diggle, Ewa M. Dragowska, B. R. Duncan, E. C. Emelife, A. W. G. English, J. D. Eustace, C. E. Evans, P. O. Fasan, R. E. Faulkner, I. T. Field, H. M. Fisher, T. R. Fisher, D. M. Flanagan, Sally E. Flew, K. G. E. Frohnsdorff, Janet K. Gambell, D. H. Georgelin, B. E. Gilliver, Sharron H. Gilmour, J. C. Gingell, P. L. Girolami, A. Gletsu, R. A. Goldfinch, R. J. Green, Susan R. Greenwood, R. N. Gruneberg, A. D. G. Gunn, Pamela M. Haigh, T. R. Hailstone, J. E. Hale, J. M. Hawkings, Althea B. Heal, J. Herbert, Rosemary E. Heron, R. D. Hill, B. L. Houghton, R. H. Hughes, G. A. Hunter, I. M. James, M. L. James, Cecily A. Jenkins, B. D. Jones, H. H. G. Jones, H. D. Kaufman, M. J. Kestle, Edvina M. King, Thilla Krikler, D. A. H. Langman, A. Levine, D. J. Lightman, M. J. Lipton, J. S. P. Lumley, L. Lupin, Leonie M. McEwen, M. T. MacMahon, I. F. Macrae, D. J. Martin, M. H. J. Martin, R. C. Martin, C. A. S. Mason, J. R. Massy, C. D. Matthews, L. S. Mehta, G. M. Michael, B. S. Michaels, J. S. Musgrove, Daphne M. Newman, May Ning, E. R. Norton, V. B. Odunlami, M. J. Oliver, J. D. Parry, Catherine S. Peckham, J. C. Pemberton, J. P. Pettavel, Sally J. Phillips, Dianne E. Philp, J. Pilcher, C. J. F. Pool, D. Prothero, A. R. Reece, G. M. Rees, G. Reiman, D. S. Restall, Christine E. Riley, I. E. W. Robertson, R. E. Robinson, N. C. Roles, Wendy Roles, J. B. Sales, N. A. Samaan, Elizabeth Shindler, A. J. Simmonds, G. W. Simonds, D. H. Smith, Joanna South, P. E. Spicer, Charmian R. L. Stephens, Patricia S. Stephenson, Anne K. Stewart, K. E. Tanner, W. H. Thomas, Ada A. Thornton, C. J. Todes, D. A. Toms, L. N. Travis, K. Li. K. Trick, Irene J. Tuft, W. Ursell, J. A. S. Vick, H. Wagman, A. E. Walker, D. E. Walter, M. M. Watkins, W. N. D. Watson, J. L. Wearn, P. C. Weaver, C. L. W. Webb, P. Wentworth, B. W. Whalley, N. R. Whiting, J. N. Whittaker, A. R. F. Williams, Wendy E. Williams, R. A. Wiseman, Bridget M. Wood, R. B. Wood-Walker, M. W. G. Wren, C. H. Young.

Diplomas in Medical Radiodiagnosis, in Medical Radiotherapy, in Anaesthetics, in Child Health, in Physical Medicine, in Psychological Medicine, and in Industrial Health 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 May 7 (p. 1438).

Diplomas in Laryngology and Otolaryngology were granted, jointly with the Royal College of Surgeons of England, to M. W. Brown and Maung Maung Myint.

Diplomas in Ophthalmology were granted, jointly with the Royal College of Surgeons of England, to P. W. E. Downes 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 May 7 (p. 1438).

Diplomas in Tropical Medicine and Hygiene were granted, jointly with the Royal College of Surgeons of England, to J. Olafsson 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 May 7 (p. 1438).

#### ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of the College held on May 3, with the President, Dr. A. Rae Gilchrist, in the chair, the following were elected Members of the College:

E. McC. McGirr, R. N. Johnston, D. S. Smith, B. A. Ranga Rao, R. Lamb, N. E. Loos, F. D. Honneyman, E. A. M. Wood, T. C. Nicol, A. Ramasubramanian, J. K. Davidson, B. H. Khan, N. S. Dixit, J. N. Mishra, M. A. Jafri, Sheila M. Pereira, J. S. Madden, I. W. Pinkerton, Isabella C. Ferguson, W. G. Wenley, B. Ashworth, Pamela M. Lambden, R. Shulman, P. K. Wong, R. G. Sourjah, G. J. Addis, K. S. Van Eeden, B. Cooper, P. D. Moylan, K. C. Patel, P. A. Barker, S. Ranjan, S. K. Vohra, J. Johnson, G. C. Pandey, J. H. P. Willis, O. P. Thaman, I. H. Jones, J. N. G. Davidson, B. S. L. Kidd, B. R. Knowles, G. T. D. Pillai, B. M. Goswami, P. McDonald, A. Pringle, Enid J. Cartwright, Aung-Thau-Batu, G. O. Onuaguiuchi, A. Nagaraj, S. Kumar, B. Mitra, A. E. Charaoui.

## Vital Statistics

### Road Deaths in March

Accidents on the roads of Great Britain during March caused the deaths of 493 people—78 more than in March, 1959. The total of killed and injured was 23,575, a slightly smaller figure than last year. About half the pedestrians killed (197) were over 60, and about a quarter were children. In the first quarter of the year pedestrian fatalities increased by 26%. Police reports show that 514 learner drivers were involved in fatal or serious accidents in March—125 more than in February—and in this figure were included 424 drivers of two-wheeled vehicles.

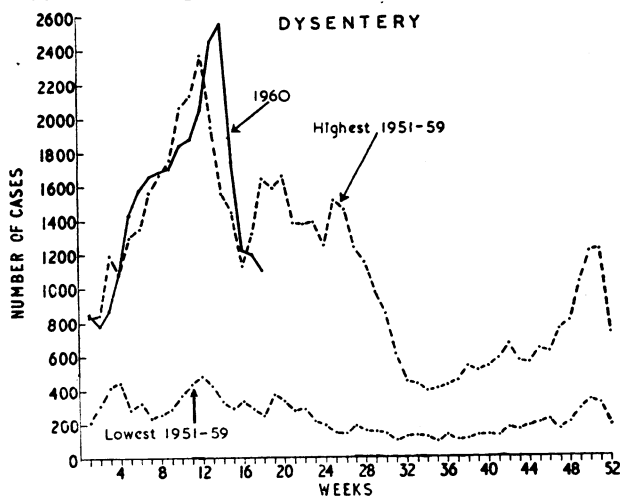
### Infectious Diseases

Areas where numbers of notifications were high in the latest two weeks for which figures are available.

	Dysentery	Week Ending
Lancashire ...	227	196
Liverpool C.B. ...	38	30
Oldham C.B. ...	13	13
Preston C.B. ...	9	16
Morecambe and Heysham M.B. ...	6	21
Worsley U.D. ...	13	16
London ...	162	144
Battersea ...	1	11
Bermondsey ...	9	12
Hackney ...	10	14
Islington ...	32	19
Lambeth ...	9	10
Lewisham ...	15	10
Southwark ...	15	12
Wandsworth ...	6	16
Middlesex ...	63	74
Ealing M.B. ...	9	15
Enfield M.B. ...	3	11
Norfolk ...	60	50
Norwich C.B. ...	17	34
Glasgow ...	124	126
Angus County ...	2	110

### Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales. Highest and lowest figures reported in each week during the years 1951-9 are shown thus -----, the figures for 1960 thus ———. Except for the curves showing notifications in 1960, the graphs were prepared at the Department of Medical Statistics and Epidemiology, London School of Hygiene and Tropical Medicine.



## COMING EVENTS

**"Eye on Research."**—Dr. WILDER PENFIELD, O.M., F.R.S., on the human brain. May 24, B.B.C. TV., 9.15 p.m.

**Medical Association for Prevention of War—Symposium:** "Present-day Significance of Medical Science in Relation to War Prevention," chairman: Dr. BARNET STROSS, M.P. May 28, 2.30 p.m., 45, Russell Square, London, W.C.1.

**United Hospitals Choir.**—Handel's "Belshazzar," United Hospitals Choir and London Choral Orchestra, in aid of World Refugee Year, Chelsea Town Hall, May 31, 7.30 p.m. Tickets from Miss E. SORENSEN, South-western Hospital, Landor Road, London, S.W.9, and at door.

**Institute of Dermatology.**—Exhibition: June 1–30, Dr. K. V. SANDERSON on "The Architecture of Basal-cell Carcinoma."

**Whipps Cross Hospital Medical Society.**—Dr. C. CARTER: "Mongolism and Other Conditions due to an Abnormal Number of Chromosomes," Board Room, Whipps Cross Hospital, London, E.11, June 3, 8.30 p.m.

**British Association of Urological Surgeons: Home and Overseas.**—Annual meeting, London, June 23–25. Details from the Secretary, British Association of Urological Surgeons, 47, Lincoln's Inn Fields, London, W.C.2.

## NEW ISSUES

## THORAX

- The Present Position Relating to Cancer of the Lung.** Symposium by the Thoracic Society.  
**Hazard of Antifoam Emboli from a Bubble Oxygenator.** A. B. Cassie, A. G. Riddell, and P. O. Yates.  
**Tumours of the Lung and the Carcinoid Syndrome.** E. D. Williams and J. G. Azzopardi.  
**Subcutaneous Gas Equilibration in Clinical Practice.** Paul Forgacs.  
**Indirect Estimation of Arterial CO<sub>2</sub> Tension in Emphysema.** L. Feinmann, D. J. Newell, and G. B. Pendleton.  
**Energy Sources of Blood Circulation and the Mechanical Action of the Heart.** Leon Manteuffel-Szoeg.  
**The Relation Between Left Atrial Hypertension and Lymphatic Distension in Lung Biopsies.** Donald Heath and Peter Hicken.  
**Incarcerated and Obstructed Diaphragmatic Hernia.** J. Horton and J. D. S. Hammond.  
**Tracheal Stenosis in Infancy.** John Borrie.  
**Some Features of the Mitral Valve.** E. W. T. Morris.  
**Unilateral Lung Transradiacy: A Physiological Study.** Christopher S. Darke, Alan R. Chrispin, and Beryl S. Snowden.  
**Pulmonary Manifestations of Staphylococcal Pyaemia.** D. R. Hay.  
**Closed Traumatic Rupture of the Cervical Trachea.** E. F. Soothill.  
**Dr. J. G. Scadding.**

Volume 15, No. 1. (Quarterly; £3 annually.)

## BRITISH JOURNAL OF OPHTHALMOLOGY

- The Central Artery of the Retina. I. Origin and Course.** S. Singh and R. Dass.  
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## SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

## Monday, May 23

- INSTITUTE OF DERMATOLOGY.**—At British Institute of Radiology, 5 p.m., Dr. P. E. Bodkin: Radiotherapy and Benign Skin Conditions.  
**MANCHESTER MEDICAL SOCIETY: SECTION OF GENERAL PRACTICE.**—At Large Anatomy Theatre, Manchester University Medical School, 8.30 for 9 p.m., Presidential address by Dr. H. W. Ashworth: Hobson's Choice.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—4 p.m., Professor E. P. Sharpey-Schafer: Syncope.  
**WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY, St. Mary's Hospital Medical School.**—5 p.m., Fourth Almroth Wright Lecture by Dr. P. L. Mollison: Role of Complement in Blood-group Reactions.

## Tuesday, May 24

- INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Professor G. Causey: Some Observations on the Optical and Electron Microscopic Structure of the Skin.  
**ST. MARY'S HOSPITAL MEDICAL SCHOOL.**—At Wright-Fleming Institute, 5 p.m., Dr. Leonard Easton: Historical Aspects and Modern Views of Management of Retained Placenta.

## Wednesday, May 25

- INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. R. W. Riddell: Recent Advances in the Study of Ringworm.  
**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Sir Russell Brock: Aortic Stenosis.  
**LONDON AMATEUR BOXING ASSOCIATION: MEDICAL ADVISORY PANEL.**—At British Railways Film Unit, 25, Savile Row, London, W., 8 p.m., Film of European Boxing Championships, Lucerne, 1959.  
**MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.**—At Large Anatomy Theatre, Manchester University Medical School, 4.30 for 5 p.m., Professor J. Gough: Recent Advances in the Pathology of Lung Diseases.  
**OXFORD UNIVERSITY.**—At Radcliffe Infirmary, 5 p.m., Litchfield Lecture by Professor Raoul Palmer: Reconstructive Surgery of Fallopiian Tubes.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—2 p.m., Dr. A. F. B. Standfast: Infection of Mice with *Bordetella (Haemophilus) pertussis*.  
**ROYAL COLLEGE OF SURGEONS OF EDINBURGH.**—5 p.m., Morison Lecture by Mr. F. J. Gillingham: Stereotactic Surgery of the Brain: Therapy and Research.  
**SOCIETY OF CHEMICAL INDUSTRY: NUTRITION PANEL.**—At 14, Belgrave Square, S.W., 4 p.m., Dr. L. J. Teply (Chief, Expanded Aid to Nutrition, U.N.I.C.E.F., New York): Foods for the Underdeveloped Countries.

## Thursday, May 26

- INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. P. D. Samman: The Cutaneous Reticuloses.  
**LONDON UNIVERSITY.**—At King's College, Strand, W.C., 5.30 p.m., special university lecture in pharmacology by Professor P. Waser (Zürich): The Cholinergic Receptor.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—4 p.m., Professor M. L. Rosenheim: Phaeochromocytoma.  
**ST. ANDREWS UNIVERSITY.**—At Lecture Theatre, Physiology Department, Queen's College, Small's Wynd, Dundee, 5 p.m., Dr. Frankton Roberts: Acceptance of the Scientific Method of Medicine—Its Origin, Evolution, and Consequences.  
**ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.**—5 p.m., postgraduate demonstration by Dr. Hamilton Paterson: Neurology.  
**UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.**—At Physiology Theatre, Gower Street, W.C., 5 p.m., public lecture by Dr. S. J. Bach: Metabolic Fate of Protein-Nitrogen in the Mammal—(1) Utilization of Amino-Nitrogen of Protein Constituents.

## Friday, May 27

- **INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. A. D. Porter: clinical dermatology.  
**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Sir Russell Brock: clinical demonstration.  
**INSTITUTE OF LARYNGOLOGY AND OTOLGY.**—5.30 p.m., Mr. George Qvist: Surgery of the Lower Oesophagus.  
**INSTITUTE OF NEUROLOGY.**—4.30 p.m., Mr. Valentine Logue: Surgical Management of Cerebral Aneurysms.  
**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—10 a.m., Mr. Ashton Miller: Paediatric Urology.  
**ROYAL STATISTICAL SOCIETY: MEDICAL SECTION.**—At Manson Theatre, London School of Hygiene and Tropical Medicine, 5.30 p.m., annual general meeting, followed by symposium on related variables in medical statistics. Dr. N. T. J. Bailey, Multiple Regression in Hospital Costing; Mr. T. H. Hollingsworth, Discriminant Functions in the Diagnosis of Lung Cancer; Dr. A. E. Maxwell, Factor Analysis in Clinical Psychology.

## BIRTHS, MARRIAGES, AND DEATHS

## DEATHS

- Cassells.**—On May 4, 1960, at Thames Ditton, Surrey, William Leonard Cassells, M.B., Ch.B., formerly of 60, London Road, Twickenham.  
**Cheyney.**—On May 7, 1960, George Hammond Cheyney, M.R.C.S., L.R.C.P., of 5, Priory Avenue, Caversham, Reading Berks.  
**Eagland.**—On May 5, 1960, in London, Raymond David Eagland, M.B., B.Chir., of Cambridge and Malaya.  
**Hadden.**—On May 4, 1960, at Maghara House, Portadown, Co. Armagh, Winifred Eileen Hadden, M.D., D.P.H.  
**Langdale.**—On May 3, 1960, Harry Marmaduke Langdale, M.R.C.S., L.R.C.P., Surgeon-Captain, R.N., retired.  
**Ryan.**—On April 24, 1960, at Wardour, Wilts, James Michael Joseph Ryan, M.B., B.Ch., Colonel, late R.A.M.C. retired.  
**Scott.**—On April 23, 1960, William Graham Scott, L.R.C.P.&S.Ed., L.R.F.P.S., of 1, Sedbergh Road, Kendal, Westmorland, formerly of Broomhill, Northumberland, aged 82.  
**Silvester.**—On April 28, 1960, at the Brook Hospital, London, S.E., Temple St. John Hudson Silvester, M.R.C.S., L.R.C.P.  
**Waugh.**—On April 25, 1960, at Drayton Valley, Alberta, Canada, William Grant Waugh, M.D., F.R.C.S.Ed., late of Sunderland, Co. Durham, and Harley Street, London, W., aged 73.  
**Yates.**—On April 23, 1960, at the Royal Hospital, Putney, London, S.W., Irene Yates, M.D., M.R.C.P., D.P.M., late of Enniscorthy, Co. Wexford.