

**CARBON DIOXIDE IN PSYCHIATRY**

*Investigations of Carbon Dioxide Therapy.* By G. K. Yacorzynski, Ph.D., Arthur J. Atkinson, M.D., Jerome Cohen, Ph.D., and Forrest G. Shuffelbarger, M.D. (Pp. 313 +viii. 78s.) Springfield, Ill.: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

Carbon-dioxide therapy had a vogue in the psychiatric treatment of the neuroses some years ago because it had been introduced by Meduna, who had also been responsible for the discovery of convulsion therapy. But it has unfortunately proved to be of very limited value in treatment and is now rarely used except as an aid to bringing about abreaction in patients needing this.

This somewhat belated book about carbon-dioxide therapy is of little help in throwing any further light on this treatment, nor is it any more specific about its indications and many contraindications. It reflects a lot of American psychiatric research to-day, for there are no proper clinical and detailed descriptions of the mental states of the patients being treated by this method to help the reader to learn what actual illnesses the patients had, and the diagnoses are too often made on routine tests done on the patients by non-medical psychologists. The formulation of the material is also largely psychodynamic rather than objective. Results are assessed statistically from a consequent mass of somewhat confused data. And in the end one learns nothing about what the treatment really does, and when and how it should still be used in clinical psychiatry.

WILLIAM SARGANT.

**BOOKS RECEIVED**

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

*Aspects of Psychiatric Research.* Edited by Derek Richter, J. M. Tanner, Lord Taylor, and O. L. Zangwill. (Pp. 445 +viii; illustrated. 63s.) London, New York, and Toronto: Oxford University Press. 1962.

*Guide to the Social Services.* Fifty-second edition. (Pp. 246 +xvi. 7s. 6d.) London: Family Welfare Association. 1963.

*Afazia si Sindroamele Corelate in Procesoale Expansive Intracraniene.* By M. I. Botez. (Pp. 225; illustrated. Lei 20.30.) Bucharest: Editura Academiei Republicii Populare Romine. 1962.

*Asylums.* Essays on the Social Situation of Mental Patients and Other Inmates. By Erving Goffman. (Pp. 386 +xiv. 10s.) New York: Doubleday and Company. London: W. H. Allen. 1962.

*Quantitative Problems in Biochemistry.* By Edwin A. Dawes. Second edition. (Pp. 295 +xi. 32s. 6d.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*The Science of Dreams.* By Edwin Diamond. (Pp. 246 +x. 21s.) London: Eyre and Spottiswoode. 1962.

*Elementary Genetics.* By W. Ralph Singleton. (Pp. 482 +xiii; illustrated. 64s.) Princeton, New Jersey; Toronto: New York; and London: D. Van Nostrand Company Ltd. 1962.

*Readings on the Exceptional Child.* Research and Theory. Edited by E. Philip Trapp and Philip Himelstein. (Pp. 674 +xii. 55s.) London: Methuen and Co. Ltd. 1962.

*Psyehosomatic Medicine.* The First Hahnemann Symposium. Edited by John H. Nodine, M.D., and John N. Moyer, M.D. (Pp. 1,002 +xxvi; illustrated. £6 3s. 6d.) London: Henry Kimpton. 1962.

*A History of Colonial Medical Education.* By Byron Stookey, A.M., M.D., Sc.D.(h.c.). (Pp. 286 +xix; illustrated. \$10.50.) Springfield, Illinois: Charles C. Thomas. 1962.

*Origins of Psychosomatic and Emotional Disturbances.* By Charles Wenar, Ph.D., Marion W. Handlon, Ph.D., and Ann M. Garner, Ph.D., with Mrs. Jennie B. Kahn, Mrs. Mildred Mailick, and Mrs. Jean P. Chapman. (Pp. 73 +x. \$4.50.) New York: Harper Brothers. London: Hamish-Hamilton. 1962.

*Anemiile Hemolitice la Copii.* By I. Nicolau and Gh. Goldis. (Pp. 237; illustrated. Lei 14.70.) Bucharest: Editura Academiei Republicii Populare Romine. 1962.

*Klinische Psychopathologie.* By Kurt Schneider. Sixth edition. (Pp. 170 +xii. DM. 16.) Stuttgart: Georg Thieme Verlag. 1962.

*Phenylbutazone. (Butazolidin.)* By H. K. v. Rechenberg, in collaboration with H. A. Kunz, R. Denss, B. Exer, R. Pulver, E.-G. Stenger, and G. Wilhelmi. (Pp. 197 +x. 30s.) London: Edward Arnold Ltd. 1962.

*Monozygotic Twins Brought up Apart and Brought up Together.* By James Shields. (Pp. 264 +x; illustrated. 50s.) London, New York, and Toronto: Oxford University Press. 1962.

*Die Geburtshilflichen Operationen.* By Heinrich Martius. Ninth edition. (Pp. 298 +xvi; illustrated. DM. 32.) Stuttgart: Georg Thieme Verlag. 1962.

*Kreislaufdiagnostik mit der Farbstoffverdünnungsmethode.* By R. Hegglin, W. Rutishauser, G. Kaufmann, E. Luthy, and H. Scheu. (Pp. 319 +xvi; illustrated. DM. 66.) Stuttgart: Georg Thieme Verlag. 1962.

*Claude Bernard and the Experimental Method in Medicine.* By J. M. D. Olmsted and E. Harris Olmsted. (Pp. 277. 21s.) London, New York, and Toronto: Abelard-Schuman. 1962.

*Clinical Amoebiasis.* By A. J. Wilmot, D.M.(Oxon.), M.R.C.P. (London). Appendix by E. F. Hennessy, B.Sc.(Hons.)Natal. (Pp. 166 +x; illustrated. 30s.) Oxford: Blackwell Scientific Publications. 1962.

*Low Back Pain Syndrome.* By Rene Cailliet, M.D. (Pp. 120 +vii; illustrated. 24s.) Oxford: Blackwell Scientific Publications. 1962.

*Visual Problems in Aviation Medicine.* Edited by Dr. Armand Mercier. (Pp. 120 +vii; illustrated. 40s.) Oxford, London, New York, and Paris: Published for and on behalf of Advisory Group for Aeronautical Research and Development, North Atlantic Treaty Organization, by Pergamon Press. 1962.

*The Denervated Muscle.* Edited by E. Gutmann. (Pp. 486; illustrated. 60s.) Prague: Publishing House of the Czechoslovak Academy of Sciences. London: Collet's. 1962.

*The Brain.* By Paul Chauchard. Translated by David Noakes. (Pp. 192; illustrated. 6s.) New York: Grove Press, Inc. London: Evergreen Books Ltd. 1962.

*An Introduction to Diagnostic Neurology. Volume I.* By Stewart Renfrew. (Pp. 187 +viii; illustrated. 12s. 6d. each volume.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*An Introduction to Diagnostic Neurology. Volume II.* By Stewart Renfrew. (Pp. 215 +vii; illustrated. 12s. 6d. each volume.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*Hospital Administration.* By Geoffrey A. Robinson. (Pp. 480 +xiii. 70s.) London: Butterworths. 1962.

*Principles of the Treatment of Trauma.* Edited by W. H. Kirkaldy-Willis and A. Michael Wood. (Pp. 243 +xi; illustrated. 42s.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*Ciba Foundation Study Group No. 13. Resistance of Bacteria to the Penicillins.* In honour of Sir Charles Harington, K.B.E., Director, National Institute for Medical Research, 1942-62. Edited by A. V. S. de Reuck, M.Sc., D.I.C., A.R.C.S., and Margaret P. Cameron, M.A. (Pp. 125 +viii; illustrated. 15s.) London: J. and A. Churchill Ltd. 1962.

*Fibel der Histologischen Technik.* By Gerda Heinrich. Third edition. (Pp. 143 +xii; illustrated. DM.12.90) Jena: Veb Gustav Fischer Verlag. 1962.

*Lecture Notes on Pathology.* By A. D. Thomson, M.A., M.D., M.R.C.P., and R. E. Cotton, M.D., B.S. (Pp. 1,040 +xv. 55s.) Oxford: Blackwell Scientific Publications. 1962.

*Ideas on Human Evolution. Selected Essays, 1949-1961.* Edited by William Howells. (Pp. 555 +xiii; illustrated. 80s.) Cambridge, Mass.; Harvard University Press. London: Oxford University Press. 1962.

*Midwifery: Principles and Practice for Pupil Midwives.* By R. Christie Brown, M.B., M.S., F.R.C.S., F.R.C.O.G., Donald Fraser, B.M., B.Ch., F.R.C.S., F.R.C.O.G., and Richard H. Dobbs, M.D., F.R.C.P. Fifth edition. (Pp. 573 +ix; illustrated. 37s. 6d.) London: Edward Arnold (Publishers) Ltd. 1962.

## Medical Notes in Parliament

### QUESTIONS IN THE COMMONS

[FROM OUR PARLIAMENTARY CORRESPONDENT]

#### Platt Report on Accident and Emergency Services

Sir LEONARD ROPNER (Barkston Ash, Con.) asked the Minister of Health on November 12 whether he accepted the recommendations made to him by the subcommittee of the Standing Medical Advisory Committee of the Central Health Services Council, of which Sir Harry Platt was chairman. Mr. ENOCH POWELL said he would shortly be issuing a memorandum to hospital authorities commending the Subcommittee's report\* generally as a basis for planning the development of the accident and emergency services, and giving advice on particular recommendations.

#### Meprobamate Prescriptions

Mr. L. PAVITT (Willesden West, Lab.) asked for the total number of prescriptions and the estimated cost to the Health Service of meprobamate for each year since 1954; and for an estimate of the use of meprobamate as a proportion of the total quantity of tranquillizers prescribed under the Health Service for the last year. Mr. POWELL replied that it was estimated that in 1961 there were about 870,000 prescriptions for meprobamate, with a net ingredient cost of about £320,000. These figures were about 15% and 13% respectively of corresponding estimates for all tranquillizers. Estimates for earlier years were not available.

#### Review Body

Mr. PAVITT asked the Minister of Health on November 16 if the Review Body for doctors' and dentists' remuneration would report at regular intervals; if its decisions would be made only in response to claims; and which professional organizations were recognized for the submission of evidence in support of claims. Mr. POWELL stated in reply that advice might be tendered by the Review Body at any time. It was for the Body itself to decide what evidence it would invite or receive.

#### Detention of Escaped Mental Patients (Scotland)

Mr. J. GRIMOND (Orkney and Zetland, Lib.) on November 14 asked the Secretary of State for Scotland if he was satisfied with the operation of the law relating to mental patients who escaped from supervision. Mr. R. C. BROOMAN-WHITE, Under Secretary, Scottish Office, replied Yes. The Act of 1960† embodied provisions on this matter which had operated satisfactorily for many years and he saw no reason for change.

In a statement giving a fuller explanation of the law in this type of case he added:

If a mentally ill patient who is subject to detention leaves hospital without permission, he may be retaken within 28 days. After that period he ceases to be regarded in law as requiring detention, and cannot be detained again except as a result of a fresh medical examination. If he has lived in the community for upwards of a month without trouble, it seems right to ensure by examination that he still needs to be compulsorily detained. This relates to the ordinary case. If, however, anyone coming before a criminal court on a charge of serving a sentence of imprisonment has been committed or transferred to hospital because of his mental condition, and there are special restrictions on his discharge, the law provides that if he escapes he may

\* See *Brit. med. J.*, 1962, 2, 660. Central Health Services Council, Standing Medical Advisory Committee. *Accident and Emergency Services—Report of the Subcommittee*, 1962. H.M.S.O., London. Price 3s. 6d. net.

† Mental Health (Scotland) Act. See *Brit. med. J.*, 1960, 1, 412; 1960, 2, 1894.

‡ See *Brit. med. J.*, 1962, 2, 34. The Report was issued by the Ministry of Health, Scottish Office, and Ministry of Housing and Local Government as No. 105 of the Reports on Public Health and Medical Subjects, 1962. H.M.S.O., London. Price 4s. net.

be retaken at any time. There is no limit of 28 days and a fresh medical examination is not required.

#### Fluoride in Local Water Supplies

Dr. J. DICKSON MABON (Greenock, Lab.) asked the Secretary of State for Scotland what steps he was taking fully to inform local authority councillors in Scotland of the desirability of maintaining adequate fluoridation of water supplies. Mr. BROOMAN-WHITE: Copies of the report of *The Conduct of the Fluoridation Studies in the United Kingdom*‡ were sent in July to each local health authority in Scotland. This should enable the local authorities to reach an informed view on this matter.

#### Quality Testing of Drugs in Scotland

Dr. DICKSON MABON asked the Secretary of State if he would initiate a scheme for the quality testing of drugs similar to that of the Ministry of Health. Mr. BROOMAN-WHITE told him that the Secretary of State was about to seek the views of the chemists and those of the other bodies concerned on a model drug-testing scheme which would be suitable for operation by the executive councils in Scotland. This proposal was not connected in any way with the testing of new products such as thalidomide.

#### Other Replies

The Parliamentary Secretary, Ministry of Health, informed Mr. J. Hall (Wycombe, Con.) on November 12 that about 3% of hospital expenditure was represented by drugs (ingredients only) and 3% was spent on laundry.

The Minister of Transport told Sir Barnett Janner (Leicester, North-West, Lab.) on November 14 that he was now considering replies from interested organizations on making seat-belts compulsory in motor cars, with a view to preparing regulations.

The Minister of Health on November 12 gave Mr. K. Robinson (St. Pancras North, Lab.) figures showing for each region the number of subnormal and severely subnormal children under 16 awaiting admission to hospital. The totals were 2,850 at the end of 1960 and 2,498 in December, 1961.

## Universities and Colleges

### UNIVERSITY OF OXFORD

Dr. Robert Porter, of Lincoln College, has been elected to a Radcliffe Travelling Fellowship.

In Congregation on October 18 the degree of B.M. was conferred on E. N. Hey and H. McC. Sampath.

John Chassar Moir, D.M., F.R.C.S.Ed., F.R.C.O.G., Professorial Fellow of Oriel College, was elected Vice-Provost of Oriel College on October 10, 1962.

Sir Wilfrid Le Gros Clark, F.R.C.S., F.R.S., formerly Dr. Lee's Professor of Anatomy and Professorial Fellow of the College, has been elected to an Honorary Fellowship at Hertford College.

### UNIVERSITY OF CAMBRIDGE

In Congregation on October 20 the following degrees were conferred:

M.B., B.CHIR.—\*J. D. F. Bellamy, \*P. A. Draper, \*M. E. Walker, \*C. R. Maddock.

M.B.—\*D. W. Hall, \*D. A. Rees, P. B. Wemyss-Gorman, (Mrs.) Sylvia M. Lachmann.

\*By proxy.

### UNIVERSITY OF ST. ANDREWS

At a Graduation Ceremony held on October 10 the following degrees were conferred:

M.D.—Albert Jacob.

Ch.M.—A. R. Mackenzie (with commendation).

### UNIVERSITY OF GLASGOW

On November 6 the degree of Ph.D. was conferred *in absentia* by diploma on J. P. Studzinski, M.B., Ch.B., of Pennsylvania (U.S.A.).

### UNIVERSITY OF ABERDEEN

Dr. G. M. McAndrew has been appointed to a terminable Lectureship in the Department of Medicine, from November 19, 1962.

Mr. H. A. F. Dudley has resigned from the Senior Lectureship in Surgery, from January 31, 1963.

## UNIVERSITY OF EDINBURGH

At a Graduation Ceremonial on October 27 the following degrees and diplomas were conferred:

Ph.D.—*In the Faculty of Medicine*: S. K. Biswas, M.B., B.S., I. W. Delamore, M.B., Ch.B., M.R.C.P.Ed., S. G. Iskander, M.B., Ch.B., S. C. Lahiri, M.D., J. M.E. McI. Neilson, B.Sc., C. Ray, B.Sc., M.Pharm., M. S. Sabour, M.D., M.R.C.P., M.R.C.P.Ed., A. I. T. Walker, B.Sc., M.R.C.V.S.

M.B., Ch.B.—*Sponsio Academica*: Frederica E. Kohler.

DIPLOMA IN MEDICAL RADIOLOGICAL DIAGNOSIS.—P. L. Kapur, F. M. Lection, Wai-Hung Tso, Rose A. J. Whitelaw.

DIPLOMA IN MEDICAL RADIOTHERAPY.—G. W. H. Jardine, A. O. Langlands, F. O. McGurk.

DIPLOMA IN PSYCHIATRY.—S. Kumar, Esme J. Simpson.

A Graduate Travelling Scholarship was awarded to S. H. Taylor in the Faculty of Medicine.

## UNIVERSITY OF DURHAM

In Congregation on September 22, the degree of Ph.D. in Medicine was conferred upon C. Dawes (*in absentia*).

## UNIVERSITY OF LONDON

The following candidates at the Postgraduate Medical School of London have been approved at the examination indicated:

ACADEMIC POSTGRADUATE DIPLOMA IN CLINICAL PATHOLOGY.—Y. H. Abdulla, N.-D. Akilade, Jean Brown, F. Gon, Q. Haque, F. Lothe, J. K. Lucas, A. W. McCracken, A. R. McLean, E. E. Naudé, G. Pattison, M. V. F. Pereira, Marv Petrelli, D. Stansfield.

The following candidates at the London School of Hygiene and Tropical Medicine have been approved at the examinations indicated:

ACADEMIC POSTGRADUATE DIPLOMA IN PUBLIC HEALTH.—D. Jakovljević, A. K. Tural.

ACADEMIC POSTGRADUATE DIPLOMA IN BACTERIOLOGY.—S. C. Arya, D. C. J. Bassett, B. L. Clark, Sylvia D. Gardner, P. W. W. Griffiths, K. L. Hughes, L. M. El-Sayed Moustafa, Evelyn M. Schallibaum, L. S. Smith, M. C. Williams.

ACADEMIC POSTGRADUATE DIPLOMA IN APPLIED PARASITOLOGY AND ENTOMOLOGY.—W. H. Cheong, A. Nadim, Lucila A. de Peraza, Valerie Simmons, Chong-Hyun Whang.

ACADEMIC POSTGRADUATE DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—F. Amini, J. D. Beasley, B. K. Bondzi-Simpson, A. A. El G. El Gaddal, A. Mahmood, F. E. Muci Mendoza.

## UNIVERSITY OF BIRMINGHAM

The following appointments are announced: Dr. B. T. Davis, Senior Tutor in Faculty of Medicine, from August 1, 1962; Dr. W. P. Dallas Ross, Acting Head of Department of Anatomy, from August 1, 1962; Dr. B. E. Barrett, Lecturer in Department of Dental Surgery, from October 1, 1962; Dr. R. H. Cawley, Senior Lecturer and First Assistant in Department of Psychiatry, from October 15, 1962; Drs. D. M. Chaplin, R. H. Baker, P. Hicken, and G. J. Johnson, temporary lecturers in Department of Anatomy, from October 1, 1962; Dr. C. W. Crane, Senior Lecturer in Human Metabolism in Department of Medicine, from August 1, 1962; Dr. J. A. Hickman, Research Fellow in Department of Anatomy, from October 1, 1962.

Dr. R. M. Norris has been appointed Research Fellow in the Department of Medicine, from October 1, 1962.

## UNIVERSITY OF LIVERPOOL

The following candidate has been approved at the examination indicated:

M.RAD.—A. Dutt.

## UNIVERSITY OF LEEDS

In Congregation on September 27 the honorary degree of D.Sc. was conferred upon Professor Konrad Lorenz, M.D., Ph.D.

## UNIVERSITY OF SHEFFIELD

The following appointments are announced: Dr. H. P. R. Bury, Assistant Lecturer in Pathology; Sir Stanford Cade, Visiting Professor of Surgery; Dr. Doris Fletcher, Clinical Teacher in Dermatology; Drs. Ian Hopper and P. R. S. Thomas, Demonstrators in Anatomy; and Dr. A. F. Lant, Research Assistant in Pharmacology and Therapeutics.

Dr. G. A. B. Davies-Jones is to resign from his appointment as Research Assistant in Medicine on January 31, 1963.

## UNIVERSITY OF BRISTOL

Dr. J. S. Cornes has been appointed Lecturer in Pathology (Morbid Anatomy).

Dr. N. G. Sanerkin has resigned from the appointment of Lecturer in Pathology.

## ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College held on October 25, with Sir Charles Dodds, President, in the chair, Dr. F. R. Ferguson, Dr. R. S. Bruce Pearson, Dr. P. R. Evans, and Major-General W. R. M. Drew were elected Councillors of the College. Dr. J. Forest Smith was re-elected College representative on the Committee of Management of the Conjoint Board. The President, Dr. K. Robson, Dr. G. W. Hayward, Dr. S. R. F. Whittaker, and Dr. J. Badenoch were elected members of the Standing Joint Committee of the three Royal Colleges. Dr. H. L. Wilson was reappointed as College representative on the National Association for Mental Health. Dr. K. E. Harris was appointed as College representative on the Professional Classes Aid Council and on the British Standards Institution.

The appointment of Dr. A. J. Robertson, M.R.C.P., as Milroy Lecturer for 1964 was announced. His subject will be "The Romance of Tin." Dr. J. C. Gilson, F.R.C.P. was appointed Marc Daniels Lecturer for 1964.

The Jenks Memorial Scholarship was awarded to Mr. I. A. Campbell, late of Epsom College.

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

P. H. Adams, D. N. Baron, R. V. Boyd, R. A. L. Brewis, K. Y. Chan, T. J. H. Clark, Margaret S. Davies, J. M. N. Davis, B. D. Dharmasena, R. W. Emmerson, T. H. Foley, T. I. Francis, A. P. Hall, J. D. Hamilton, E. A. Harvey-Smith, A. V. Hoffbrand, J. F. R. Kerr, C. C. Korvin, G. M. Makhlouf, I. Maxwell, G. D. Middleton, H. G. Morgan, P. P. Nayar, G. I. Nicholson, T. Poopalasingam, D. I. Porter, Md. F. Rabbee, G. K. Rastogi, J. Rhodes, P. Richards, M. J. Smith, G. C. Sutton, B. Sweet, B. M. Thomas, M. Thomas, G. J. Thorpe, P. R. Uidall, P. J. Watt, A. C. L. Yen.

Licences to practise were conferred upon the following 121 candidates who had passed the final examination in medicine, surgery, and midwifery of the Conjoint Board and who had complied with the bye-laws of the College:

Rohini L. Abeyesundere, P. W. Ager, A. H. Amery, P. J. Appleton, D. K. Arcey, A. J. Balfour, B. Ballantyne, P. E. Besant-Matthews, C. D. Binne, Jean Blachford, M. S. Blackburn, J. D. Bright, M. Margaret Joan D. Brookshaw, B. P. G. Bunn, P. K. Buxton, J. M. Cane, Margaret J. Carswell, J. B. Clarke, P. J. Clarkson, Olive M. Clegg, Brenda M. Coates, J. C. Coleman, D. G. Collin-Jones, B. P. Collins, Helen M. Crealey, W. J. Cunliffe, Janet E. Dacie, D. G. Daniels, J. M. C. Davies, G. L. A. Dawson, Brenda P. de Souza, G. Ebrahizadeh, Patricia A. Evershed, D. G. Fagan, J. A. S. K. Fenton, R. A. Firth, S. A. Goodwin, Elizabeth M. G. Grant, B. J. Hackett, J. B. Hallam, C. G. Hallward, K. Hardinge, A. R. W. Harriss, R. E. Hardey, J. A. Harvey, R. T. J. Hawkins, J. P. L. A. Hayes, P. R. Heald, M. G. B. Higab, S. A. Hikmet, B. D. Hore, Florence A. Howell, B. R. Howells, D. B. M. Howells, M. G. R. Hull, J. C. Icklow, L. M. Ireguibien, P. D. Jackson, C. D. Jagbandhansingh, D. M. Jenkins, S. K. M. Jivani, Jennifer A. Jones, S. F. Jumeau, J. R. Keith, Penelope S. Langley, J. G. Leace, P. M. Leney, E. Letley, I. J. Lord, P. C. S. Low, Jennifer D. MacGregor, D. J. Mackenzie, A. R. N. Maister, A. R. E. Mansi, L. M. Mayer-Jones, Carolyn J. Mertham, G. Michael, T. R. A. Moreton, P. J. M. Morrison, P. H. W. Mylechreest, A. L. Naftalin, A. P. Nasser, Margaret M. Netscher, Patricia D. M. R. Nicol, D. A. Owen, J. M. Parry, Pamela L. Patrick, M. E. Pawson, A. F. Pentecost, D. Robinson, M. S. Rose, E. H. Roussouny, T. D. Rubra, G. B. Rushman, R. D. Ryall, R. Sanders, S. Saraki, P. G. Saunders, S. R. Snape, Valerie M. Steger-Lewis, Margarita C. Stevenson, G. Stewart, C. A. Stossel, A. W. Sutcliffe, Marian Taylor, Alison Terry, D. P. Thomas, Gillian M. Turner, Anne S. Waller, R. H. T. Ward, Cicely M. Waters, M. D. Watson, R. D. West, J. G. Westerman, J. M. T. Willoughby, C. C. Witmarshurst, A. I. Wilson, J. M. Winter, Marion M. Worthington, A. Zahir.

Diplomas were granted, jointly with the Royal College of Surgeons of England, as follows:

DIPLOMA IN CHILD HEALTH.—T. V. A. Abdul Jabbar, H. W. Abdul-Majeed, C. U. Abengowe, A. O. Alwan, E. Anthony, M. L. Arora, Swatantra D. Arya, R. D. Barclay, Rachel M. Bartlett, M. S. Bath, P. H. Beighton, D. G. Benakappa, T. W. Benson, Geeta Bhattacharya, Julia M. Bradley, A. V. Brahma, A. Brickman, J. M. H. Buckler, J. P. B. Budgen, Suvendrini N. Casinader, R. M. Clewlow, G. P. Coleman, A. F. Conchie, W. J. Connelly, V. K. Das, Sylvia M. Davies, Gisele M. M. De Lane Lea, Margareta R. Dockray, Alison J. Dow, Kattukaren D. Eliakuti, H. O. Fadahunsi, Maree M. Farley, A. J. Franklin, C. W. Free, Zorzi A. M. Frischmann, D. Galliford, M. J. Gay, M. R. Gharaibeh, Mair E. Gibbs, Lucia J. Gonsalves, S. C. Goyal, A. D. Griffiths, Kamla Gupta, Laila H. Hashwani, E. D. A. Hay, D. R. M. Heighton, D. Heibert, G. Hing, R. V. Howarth, Joan E. Hughes, J. W. Hunt, A. E. Ifekwunigwe, M. T. Inman, R. K. Jain, Barbara E. Johnson, Aileen Jones, P. U. Khan, M. A. Khan, D. V. Khare, B. Krenzel, J. A. Kuzemko, M. M. Leary, B. K. Lee, J. O. Lee, S. S. Lee, Joan Lees, Elizabeth R. Lenaghan, R. G. M. Leitch, F. C. Leyland, Hwee-Leng Lim, C. N. Liu, D. McLeman, Seethadevi Mahadeva, A. B. Mastera, M. O. Maung, R. H. S. Mindham, Margaret J. Moody, A. P. Mowat, P. J. Mull, Mary A. Murray, Josephine M. Namboze, Matilda M. Nelson, S. Ofosu-Amaah, Barbara E. P. Ogden, C. S. Opal, J. Owens, T. Pathmanathan, T. Paul, Janet A. Peters, Angel Petros-Barvazin, J. Picher, M. P. Pillai, Susan M. Quick, F. C. Ramsey, A. K. Rastogi, S. Reddy, Marguerita, M. Regan, Gillian M. Riches, Mary MacD. Roberts, W. D. Russell, P. Sadler, M. Sadrol, Ashraf, C. K. Sareen, C. R. Sheppard, L. A. Sherski, T. Sherwood, H. Simpson, Gillian E. Sladden, Cynthia G. Smith, Jennifer M. Smith, R. N. Srivastava, T. J. Stamps, D. R. P. Starr, A. J. H. Stephens, Mandira Tarafer, V. Thangarajasingam, J. J. Urrutia Flores, F. Vassallo-Aguis, Edith Waldmann, A. S. Weerasckera, B. A. Wharton, R. J. Whately, Audrey S. Willis, C. T. M. Wilson, Cecilia Zacharias.

Diplomas in Tropical Medicine and Hygiene were granted, jointly with the Royal College of Surgeons of England, to the

successful candidates whose names are printed below in the report of the meeting of the Royal College of Surgeons of England held on October 11, and to S. Z. Ahmed and C. J. Marinkelle.

Diplomas in Ophthalmology, in Physical Medicine, in Laryngology and Otology, in Medical Radiodiagnosis, and in Psychological Medicine were granted, jointly with the Royal College of Surgeons of England, to the successful candidates whose names are printed below in the report of the meeting of the Royal College of Surgeons of England held on October 11.

### ROYAL COLLEGE OF SURGEONS OF ENGLAND

At a meeting of the Council of the College held on October 11, with Sir Arthur Porritt, President, in the chair, a resolution of condolence was passed on the death of Professor Ian Aird, a member of Council.

General Robert W. Johnson, of New Jersey, U.S.A., was admitted to the Court of Patrons.

Professor A. B. MacGregor, of the University of Birmingham, was admitted to Council as a co-opted member representing Dental Surgery.

Dr. R. W. Ope, of University College Hospital, and Dr. A. R. Hunter, of the Royal Infirmary, Manchester, were admitted to the Board of Examiners for the Fellowship of the Faculty of Anaesthetists.

Mr. J. A. Firth, of the Trinity School of John Whitgift, Croydon, and Guy's Hospital Medical School, was admitted as the thirty-first Macloghlin Scholar.

The election of Mr. E. G. Muir, of King's College Hospital, as Dean of the Institute of Basic Medical Sciences was noted.

Diplomas of Fellowship in the Faculty of Anaesthetics were granted to the following as from July 25, 1962:

L. A. T. Hamilton, J. A. Little, J. B. Parsons, K. M. Lubomirska, N. S. Thomas, J. A. M. Goodwin, C. J. Stephens, Sylvia K. Hepton, Sheila M. Power, K. W. Baruch, H. R. Turner, R. Wilson, M. G. Wagg, J. G. K. Thomas, E. O. Goonetilleke, Ann M. Haines, D. B. Hogg, J. A. Little, M. A. Ness, R. D'A. Harvey-Kelly, Agnes Leslie, A. E. Nesling, W. Bargh, F. M. S. Bodlander, J. B. Bowes, R. V. Consiglio, P. B. McComish, B. A. Nixon, J. M. Reid, W. L. M. Baird, Doreen M. Birley, W. B. Clarkson, A. A. F. Gilbertson, W. J. Thomson, Margaret E. Dodson, A. Fisher, J. Lore, D. G. McDowall, D. I. Macnair, P. J. Tomlin, M. J. Bookallil, T. A. G. Torda, Margaret A. Branthwaite, B. E. Marshall.

Diplomas of Membership were granted to B. Ballantyne, J. A. S. K. Fenton, and S. K. M. Jivani.

Diplomas were granted, jointly with the Royal College of Physicians of London, as follows:

DIPLOMA IN LARYNGOLOGY AND OTOTOLOGY.—S. M. Yahya.  
DIPLOMA IN PSYCHOLOGICAL MEDICINE.—G. F. Gorman.  
DIPLOMA IN CHILD HEALTH.—J. M. Namboze.  
DIPLOMA IN MEDICAL RADIOLOGY.—S. A. Shakur.  
DIPLOMA IN OPHTHALMOLOGY.—M. Z. Ahmed, T. E. Ahmed, Catherine Apostolopoulou, D. B. Archer, A. Z. Awad, D. K. Basu, M. M. Belliyappa, Jennifer A. Bond, N. K. J. Chew, K. C. Choudhury, S. N. Choudhury, D. J. W. Darby, R. B. de Saram, K. E. Doran, P. Fells, W. G. Fogland, Gillian R. Ford, O. D. George, T. D. Goonesekera, O. P. Goyal, R. B. Harcourt, S. S. Johnston, P. Kakati, R. P. K. Kapoor, P. Lambah, S. H. Lee, K. C. Leong, D. E. Lyons, Leela T. Manuel, J. A. Menon, P. V. Mills, C. E. Moore, C. G. F. Munton, W. McL. Muntz, C. I. Nabli, D. M. O'Connor, O. P. Pahuja, G. C. Rhodes, J. A. Rogers, R. S. Saad, J. D. Scott, A. C. Shroff, C. P. Thommy, J. H. White.

DIPLOMA IN PHYSICAL MEDICINE.—P. J. C. Barry, E. P. Copp, A. B. Corrigan, J. R. de Andrade, A. R. K. El Hamawy, C. D. Evans, W. D. Hayley, P. H. Merry, Celia K. Westropp.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—A. Aarsland, A. Abdel-Rahim, K. T. Abou Daoud, M. A. El A. Abu Samra, D. H. Barham, H. P. Barua, R. Beglarbegi, B. Bissu, R. L. Bojaniewicz, R. M. Buckley, J. Carson, A. R. O. Chinery, A. U. Chowdhury, J. K. C. Chung, U. J. Dalal, G. G. Debono, M. Doctor Majdi, R. P. D'Silva, J. Edgington, R. N. Evans, C. C. Fan, A. G. Fernandes, P. A. Getty, B. K. Haessig, T. S. Hart, J. R. Ul Hasan, A. C. Jain, Urmilla Jetley, K. K. Jha, M. A. S. Khan, M. G. Khoury, S. Kumar, W. J. Lawrence, C. M. Leong, P. T. MacDonnell, W. M. McFarlan, Mary E. Mackintosh, D. R. B. Mends, F. E. Muci Mendoza, Tin Myint, R. H. Nyunt, T. Ø. Ødegard, C. Ongcharit, A. I. Onukogu, J. W. Parsons, M. N. Patel, B. P. Patil, B. J. Porter, N. Puramavej, A. H. Qizilbash, F. K. Rahman, W. Rahman, H. M. R. J. Rao, R. H. Robinson, Kamla J. Shah, S. M. Sharma, S. R. Singh, T. B. Stephens, T. J. Thomas, M. M. Thwe, O. R. Timothy, H. von der Heyden, R. R. Wiley, G. C. Wilson, M. K. Win, M. Yousif, S. A. Zaidi, J. K. Zurekat.

After the meeting a Hunterian Lecture was delivered by Professor A. H. M. Siddons on "Long-term Artificial Cardiac Pacing. Experience in Adults with Heart Block."

### ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of the College held on November 6, with the President, Dr. J. D. S. Cameron, in the chair, the following were elected Fellows of the College:

S. N. Sen, R. C. M. Pearson, H. Droller, H. B. Lal, J. R. Clark, N. S. Gordon, V. H. Wilson, A. W. B. Edmunds, D. C. Haig, A. A. Williams, J. A. Ross, E. Kahn, Constance C. Forsyth, D. I. McCallum, J. M. Barber, R. D. T. Cape, J. O. Craig, R. W. Crockett, S. Wayburne,

R. J. Cuthbert, R. A. Burston, A. A. H. Gailey, D. L. N. M. Rao, A. A. A. El-Sherif, P. N. Laha, G. Selby, P. J. O'Connor, B. Snell, R. S. McNeill, A. Lyell, A. H. Siddiqui, R. Orton, B. S. Khaira, H. G. Morgan, A. W. McL. Smith, W. Frain-Bell, W. D. L. Fernando, M. Hasan, R. S. Morton, H. Watson, T. T. S. Ingram, L. A. G. Davidson, S. Bell, E. D. Caldwell, A. G. Baikie, T. E. Anderson, M. F. H. Kelleher, W. M. Millar, R. Cruickshank, G. R. Hargreaves, J. M. Stowers, E. McC. McGirr, C. W. Kidd.

The following were elected Members of the College:

J. W. McLaren, D. Emslie-Smith, Antoinette M. H. MacMahon, M. H. E. Maamoun, S. Indra, M. Rao, M. Ahmad, R. V. Williams, P. Sen, J. A. K. Meikle, Joan P. Wright, H. Caplan, J. Tripathy, T. P. Das, R. N. Bhat, R. A. Owen, J. McL. Williamson, J. D. Kinloch, Brenda Grant, P. D. Robertson, H. N. Murthy, N. McK. Bennett, J. Geefhuysen, K. M. F. Janabi, C. O. Alele, P. C. Sahu, S. Gopalakrishnan, B. A. M. Smith, H. Tun, B. C. Edibam, Elizabeth D. Hocking, J. Insley, B. G. P. Macnamara, S. Anandaraja, B. Wai-Biu Kwa, J. P. Das, A. P. K. Ghafour, D. R. Nandy, A. Ahmed, M. C. Ghosh, I. Maxwell, D. D. Barwick, G. M. McAndrew, P. P. Joseph, H. G. Lee, K. S. Shubair, J. E. J. Aiyathurai, J. G. Buchanan, H. K. Banerji, M. A. Sharf, G. M. Y. Faruki, Yen-Chow Tsao, O. C. Nwankwo, D. Mahalanabis, S. K. Lahiri, D. T. Baird, T. I. Francis, K. Keczek, Adeline Yen, A. S. Kuperman, S. K. Panja.

### ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

At a meeting of the Faculty held on September 3, with the Visitor, Sir Charles Illingworth, in the chair, the following were admitted Fellows of the Faculty: *qua Physician*, R. N. Bhat, M. C. Ghosh, J. L. Halliday, J. M. Ibrahim, J. A. Kennedy, B. K. Khastagir, J. M. Liston, A. M. MacDonald, P. R. Menon, J. A. Milne, S. N. Mowar, J. A. Qureshi, B. P. G. R. Rao, B. M. Rifkind, G. B. S. Roberts, T. Scott, K. Srinivas, R. V. Williams. *qua Surgeon*, A. R. S. Bhathal, J. Dutta, G. E. Flatman, J. A. M. Garrett, D. Misra, M. K. Mohamed, A. R. Pate, J. S. M. Robertson, H. S. A. Sennara, G. H. Yacoub.

### ROYAL COLLEGE OF PHYSICIANS OF IRELAND

On October 20, A. J. Wallgren, Emeritus Professor of Paediatrics, Stockholm, and Sir John Parkinson, Consulting Physician to the Cardiac Department, London Hospital, were admitted Honorary Fellows of the College, the latter *in absentia*.

At a meeting of the College held on November 2, with the President, Dr. R. E. Steen, in the chair, the following were admitted to the Licence and Membership of the College: S. Ahmad, M. J. Hannan, J. D. Jessop, E. P. Jones, B. J. O'Sullivan, J. A. H. Price.

### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College held on September 28, with the President, Mr. A. C. H. Bell, in the chair, the following were admitted to the Fellowship:

Bessie Dodd, K. Menon, B. N. Purandare, V. N. Shirodkar.

The following were admitted to the Membership:

H. Abdullah, P. J. Adams, J. B. Akingba, Mary M. Anderson, T. D. Anderson, A. Banerjee, J. Banerjee, Mercia A. Barnes, A. Basu, L. Basu, P. J. Beardall, J. R. D. Bedford, M. S. Benett, G. J. Bishop, A. H. M. Bismillah, J. A. Blecher, R. K. Borkotoky, F. M. Bulwa, L. R. Butler-Manuel, P. L. Candler, T. B. Caterill, Sumathi R. Chandy, P. Chatterjee, B. Chaudhuri, M. Chaudhuri, J. M. Craig, P. Curzen, A. N. Dan, J. H. de Cock, L. A. Emanuel, D. Fairbairn, A. M. Fisher, J. Frampton, P. P. Glenning, M. P. Gogoi, J. H. Graham-Marr, C. St. J. E. Harding, M. B. Harris, D. F. Hawkins, Anne S. Hill, N. E. S. Jackson, N. H. Kamdar, C. S. W. Kannangara, M. Karna, W. J. B. Kurunaratne, K. Kayssi, E. I. Kohorn, K. K. Korsah, K. Kumar, K. A. Kwarko, Ethel Lewin, D. Liliarm, R. F. McAuliffe, A. P. MacDonald, I. R. McFadyen, I. Maxwell, A. D. Mehta, D. G. Millar, G. de B. Mitford-Barberton, B. Mitra, S. Mitra, I. A. Moollan, C. I. Moss, M. E. Murray, U. See Myint, J. J. Nel, S. C. Neogy, T. D. Nundy, H. C. C. Nwankwo, P. P. S. Nylander, B. B. Obeng, C. V. Hadha, T. A. Rahman, K. K. Rai, K. J. Rees, A. Roy, S. H. Russell, I. L. Saftro, P. Saraswathi, E. K. Seedat, J. A. Shanks, U. Sharma, R. H. Stearn, Rhona Stringer, D. K. S. Roy, E. M. Symonds, G. S. Tapsall, N. A. Tejani, M. F. Terry, S. Thenabadu, I. G. L. Van Praagh, D. J. Walters, G. K. Williams.

### ROYAL ACADEMY OF MEDICINE IN IRELAND

At the annual general meeting of the Academy held on October 3 the following officers were elected: *President*, Dr. J. S. Quin; *General Council*, Dr. T. O. Graham, Dr. E. T. Freeman, Mr. M. P. Burke, Dr. L. K. Malley, Dr. D. K. O'Donovan, and Dr. D. M. Mitchell; *General Secretary and Treasurer*, Dr. Charles Dickson.

### ROYAL FACULTY OF PHYSICIANS AND SURGEONS

At the annual meeting of the Royal Faculty of Physicians and Surgeons of Glasgow held on November 5, the following office-bearers were elected: *President*, Sir Charles Illingworth; *Visitor*, Mr. A. B. Kerr; *Honorary Secretary*, Dr. Gavin B. Shaw; *Honorary Treasurer*, Mr. R. B. Wright; *Honorary Librarian*, Dr. A. L. Goodall; *Representative on General Medical Council*, Professor D. F. Cappell.

**Royal Society of Medicine.**—Children's holiday lectures, daily (2.30 p.m.) December 31–January 4. Details from Assistant Secretary, R.S.M., 1 Wimpole Street, London W.1.

**International Planned Parenthood Federation.**—7th International Conference on Planned Parenthood, February 10 to 16, Singapore. Details from Associate Conference Secretary, I.P.P.F. South-east Asia Region, 10 Kay Siang Road, Singapore 10.

## New Issues of Specialist Journals

The journals listed below are obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London W.C.1

### BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

The contents of the October issue are as follows:

Intelligence, Physique, and Family Size. J. A. Scott.  
Factors Influencing Referral of Patients to Psychiatrists by General Practitioners. K. Rawnsley and J. B. Loudon.  
Indices of Adiposity. W. Z. Billicewicz, W. F. Kemsley, and A. M. Thomson.  
New Weight-for-Height Standard Based on British Anthropometric Data. W. F. Kemsley, W. Z. Billicewicz, and A. M. Thomson.  
Infant Mortality in Austria. H. Czernak and H. Hansluwka.  
Nasal Carriers of Penicillin-resistant Staphylococci in General Population. D. L. Miller, N. S. Galbraith, and S. Green.  
Index.

Volume 16, No. 4. (Quarterly; £3 yearly.)

### BRITISH HEART JOURNAL

The contents of the November issue are as follows:

British Cardiac Society and Cardiac Club: 1922–1961. Maurice Campbell.  
Anomalous Pulmonary Venous Drainage of Right Lung into Inferior Vena Cava. R. L. Fryc, H. W. Marshall, O. W. Kincaid, and H. B. Burchell.  
Diffuse Arteropathy. William Evans.  
Cardiomyopathy in Four Members of Family. J. M. Bishop, M. Campbell, and E. Wyn Jones.  
Unilateral Elevation of Internal Jugular Pulse. Peter Sleight.  
Ventricular Parasytostole with Slow Manifest Ectopic Discharge. L. Schamroth.  
Effects of Norepinephrine on Human Pulmonary Circulation. George A. Boussvaros.  
Coronary Prognostic Index for Grading Severity of Infarction. A. A. F. Peel, T. Semple, I. Wang, W. M. Lancaster, and J. L. G. Dall.  
Relation between Myocardial Lesions and Coronary Artery Disease. I. Unselected Necropsy Study. C. J. Schwartz and J. R. A. Mitchell.  
Patch for Ventricular Septal Defects Designed to Avoid Heart Block. P. R. Allison.  
Proceedings of British Cardiac Society.

#### Case Reports:

Right Atrial Myxoma Mistaken for Constrictive Pericarditis. R. W. Emanuel and W. E. Lloyd.  
Left Heart Hypoplasia with Associated Anomalies. S. R. Blecher.  
Reciprocal Ventricular Extrasystoles. L. Schamroth and D. Rosenzweig.

Volume 34, No. 6. (Bi-monthly; £4 4s. yearly.)

## Societies and Lectures

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

### Monday, November 26

LIVERPOOL UNIVERSITY FACULTY OF MEDICINE.—At Large Lecture Theatre, New Medical School, 5.15 p.m., Dr. R. H. Mole: The Toxicology of Radiation.  
MANCHESTER MEDICAL SOCIETY: SECTION OF GENERAL PRACTICE.—At Large Anatomy Theatre, Manchester University Medical School, 8.30 for 9 p.m., Dr. B. Portnoy: Some Common Misconceptions in Dermatology.  
MANCHESTER MEDICAL SOCIETY: SECTION OF ODONTOLOGY.—At Lecture Room, Dental Hospital, 4.30 for 5 p.m., Dr. E. C. Easson: Radiotherapy in Oral Cancer, 1932–1962.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Brian Ackner: Alcohol Addiction.  
ROYAL FREE HOSPITAL.—4.30 p.m., Dr. J. Hodges: Mechanisms Controlling the Stress-induced Release of ACTH.

### Tuesday, November 27

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor P. G. H. Gell: Can Hypersensitivity Cause Disease?  
LONDON ASSOCIATION OF THE MEDICAL WOMEN'S FEDERATION.—At Clinical Lecture Theatre, St. Mary's Hospital, Praed Street, London W., 8 for 8.30 p.m., Dr. J. C. Batt, Dr. M. M. Glatt: Drug Addictions and Alcoholism.  
RESEARCH DEFENCE SOCIETY.—At Physiology Lecture Theatre, University College, Gower Street, London W.C., 6 p.m., Stephen Paget Memorial Lecture by Sir Derrick Dunlop: The Safety of Drugs.  
ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Viscount Waverley: Digitalis Intoxication.  
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Bradshaw Lecture by Professor G. M. Wilson: Diuretics.  
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Erasmus Wilson Demonstration by Dr. N. F. C. Gowing: Some Aspects of the Pathology and Management of Lymphomata.  
ROYAL STATISTICAL SOCIETY.—At Manson Theatre, London School of Hygiene and Tropical Medicine, London W.C., 4.30 for 5 p.m., Dr. R. G. Record: Pitfalls in Epidemiological Investigations.  
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. K. Nissen: Orthopaedic Surgery of Spastic Disorders.

### Wednesday, November 28

BRITISH INDUSTRIAL BIOLOGICAL RESEARCH ASSOCIATION.—At School of Pharmacy, Brunswick Square, London W.C., 6.30 p.m., Professor H. C. Hodge (New York): Research Needs in the Toxicology of Food Additives.  
COLLEGE OF GENERAL PRACTITIONERS: SOUTH LONDON FACULTY.—At King's College Hospital, 8.30 p.m., Pfizer Lecture by Dr. Wilfrid Oakley.  
DURHAM UNIVERSITY: KING'S COLLEGE.—At Royal Victoria Infirmary, Newcastle upon Tyne, 5.30 p.m., Rutherford Morison Lecture by Professor F. Orban: Buerger's Disease.  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. G. C. Wells: Keratinization.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. F. H. Scadding: Diagnosis of Bronchial Carcinoma.  
INSTITUTE OF UROLOGY.—At St. Philip's Hospital, Sheffield Street, London W.C., 5 p.m., Dr. A. E. Francis: Problems of Cross Infection.  
LEWISHAM GENERAL HOSPITAL.—5.15 p.m., Dr. C. J. Earl: Hepatolenticular Degeneration.  
LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor J. Lederberg (Stanford University): The Resolution of Bacterial Genes.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10.15 a.m., medical staff round, followed by clinicopathological conference; (2) 2 p.m., Dr. Barbara Clayton: The Laboratory Investigation of Endocrine Disorders with Special Reference to Paediatrics.  
SOCIETY OF APOTHECARIES OF LONDON: FACULTY OF THE HISTORY OF MEDICINE AND PHARMACY.—5.30 p.m., Sydenham Lecture by Dr. W. S. C. Copeman: The History of Gout.

### Thursday, November 29

ABERDEEN UNIVERSITY FACULTY OF MEDICINE.—4.30 p.m., Dr. P. Fourman: Water, Thirst, and Polyuria.  
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. J. Pepys: Immunological Responses in Man to Dusts of Vegetable Origin.  
FACULTY OF HOMOEOPATHY.—At Royal London Homoeopathic Hospital, 5 p.m., Dr. D. M. Foubister: Significance of Past History in Homoeopathic Prescribing.  
HONYMAN GILLESPIE LECTURE.—At Anatomy Theatre, Edinburgh University Medical School, Teviot Place, 5 p.m., Professor J. C. McClure Browne: Placental Insufficiency.  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. Y. M. Clayton: Trichophyton Infections.  
LIVERPOOL MEDICAL INSTITUTION.—8 p.m., Dr. R. M. B. MacKenna: Dermatology as We Know It.  
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—At Postgraduate Medical School of the Institute, 23 Queen Square, London W.C., 6 p.m., Dr. C. G. Hunter: Toxicology—Industrial Hazards.  
ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, Queen's College, Dundee, 5 p.m., Professor C. V. Harrison: Thromboembolic Pulmonary Hypertension.  
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—At Large Lecture Theatre, 5.15 p.m., Dr. Denis Williams: demonstration in neurology.  
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Dr. M. Hulbert: Radiotherapy in Gynaecological Malignancy.  
SOCIALIST MEDICAL ASSOCIATION: NORTH-WEST METROPOLITAN BRANCH.—At House of Commons, 8 p.m., Dr. Horace Joules and Dr. Norman Macdonald: Smoking and Lung Cancer.

### Friday, November 30

GALENCALS SOCIETY.—At Royal Fort, Bristol, 5.30 p.m., Professor M. D. Milne: Acute Oliguric Renal Failure.  
INSTITUTE OF DERMATOLOGY.—4.30 p.m., Dr. H. Koprowski: Resistance to Virus Infection.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. J. W. S. Lindahl: Clinical demonstration.  
MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES.—At 11 Chandos Street, London W., 7.30 p.m., Dr. S. M. Laird, Dr. R. S. Morton, Dr. E. M. C. Dunlop, Dr. J. Burgess: The Epidemiology of Gonorrhoea.  
PLYMOUTH MEDICAL SOCIETY.—At North Friary House, 8.15 for 8.45 p.m., Dr. R. C. Tudway: Artificial Control of Malignant Tumour Activity and Improvements in Treatment.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Mr. George Smith: The Pressure Chamber. (2) 4 p.m., Dr. S. Shaldon: The Portal Circulation.

### Saturday, December 1

GLASGOW ROYAL INFIRMARY.—At Department of Surgery Lecture Theatre, 11 a.m., Otolaryngology Lecture by Mr. P. H. Beales: Management of Chronic Otitis Media.  
MIDLAND THORACIC SOCIETY.—At Birmingham Medical Institute, 3 p.m., Dr. Brian Creamer: The Lower Third of the Oesophagus.

### Sunday, December 2

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—10.15 a.m., Mr. Wallace Black: Common Ear, Nose, and Throat Conditions.

## BIRTHS

Ellis.—On November 15, 1962, at the Westminster Hospital, to Wendy, wife of Professor Harold Ellis, a daughter, Suzanne Caroline.

## DEATHS

Arnold.—On October 21, 1962, at 25 Stuart Road, Halesowen, Worcester-shire, William Bowyer Arnold, L.M.S.S.A., formerly of "Beechdale," Victoria Street, West Bromwich.  
Barber.—On October 30, 1962, suddenly, Alexander Howard Barber, M.B., Ch.B., F.R.C.S., M.R.C.P., of Ash Grove, Rochdale, Lancashire.  
Barnes.—On October 24, 1962, at Scotter, Lincolnshire, Joseph Elias Barnes, M.B., Ch.B.  
Cooper.—On October 27, 1962, at his home, 44 Cholmeley Park, London N., Walter Tyrrell Cooper, M.R.C.S., L.R.C.P., L.D.S. R.C.S.  
Harris.—On October 29, 1962, Lucy Elizabeth Harris, M.B., of Letchworth, and formerly of San Tai, West China, aged 89.  
Jacobson.—On September 30, 1962, in Jamaica, Frederick William Jacobson, M.D., L.R.C.P.&S.Ed., L.R.F.P.S.Glas., aged 68.  
Lewis.—On October 13, 1962, Frances Lilian Lewis, M.B., Ch.B., of "The Firs," 1 Ashford Road, Redhill, Wokingham, Basingstoke, Hants.  
MacGown.—On October 18, 1962, at Cleveleys, Blackpool, Agnes Mildred MacGown, M.B., Ch.B., D.P.M.