

TRANSPORT OF IONS

Transport and Accumulation in Biological Systems. By E. J. Harris, Ph.D., D.I.C., D.Sc. Second edition. (Pp. 279+xi; illustrated. 50s.) London: Butterworths Scientific Publications. 1960.

This is essentially a revised edition in which developments taking place during the past four years have been incorporated. (It is described as "a revised and enlarged edition" but actually contains 279 pages as against 291 in the first edition.) Written by a biophysicist who has been in the forefront of research on the transport of ions in several biological systems and who has a thorough understanding of the physico-chemical principles concerned in the movements of ions and molecules, this book is unquestionably of considerable value to all who are carrying out research in such problems as urinary secretion, absorption from the intestine, gastric secretion, haemolysis, and so on.

My only criticism is that the author has covered a very wide field in a very small compass, with the result that the writing is almost telegraphic in style to the great prejudice of its intelligibility to those not so familiar as he is with the topics discussed. I feel that if more space had been taken or if the scope had been limited the book would have a much wider appeal.

HUGH DAVSON.

HOME TREATMENT

Home Treatment in Injury and Osteoarthritis. By W. E. Tucker, C.V.O., M.B.E., T.D., M.A., M.B., B.Ch., F.R.C.S. With a foreword by Sir Harry Platt, Bt., LL.D., M.D., M.S., F.R.C.S. (Pp. 80+viii; illustrated. 10s. 6d.) Edinburgh and London: E. and S. Livingstone, Ltd. 1961.

Advice to patients that they should purchase and read "my book" has rather gone out of fashion since John Abernethy's day. This is a pity, particularly when the advice might be given by a man who practises what he preaches. Such is the case with Mr. Tucker, whose book should be recommended to every bookseller with whom orthopaedic surgeons and rheumatologists have contact. It is illustrated by simple line drawings and contains much sound advice, including groups of worthwhile remedial exercises. The chapter on slimming is a little too vague (what, incidentally, is "devitalized sugar"?); it would be improved by a few itemized specimen diets with some indication of their calorie contents.

Why don't hospital out-patient departments have book stalls on which a selection of books like this might be sold—with, of course, *Family Doctor*?

NORMAN CAPENER.

As a result of two long sea voyages, Sir A. Bradford Hill tells us in the seventh edition of his *Principles of Medical Statistics*, he has made considerable changes to the text. And, as often happens after long sea voyages, the book has put on a bit of weight. It remains, nevertheless, the best introduction to its subject that a medical man can have, a uniquely clear, concise, and pertinent exposition of statistical ideas and techniques. New chapters are concerned with sampling and with measurements of sickness, while other additions to the text cover the "t" test and procedures in carrying out clinical trials. The lone reader teaching himself from this book will find near the end some realistic problems on which to test his knowledge, and (unlike in life) the answers a few pages later. The book is published by The Lancet Ltd. (pp. ix+367; 12s. 6d.).

BOOKS RECEIVED

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

A New System of Anatomy. By Sir Solly Zuckerman, C.B., M.A., M.D., D.Sc., F.R.S. (Pp. 579+xiii; illustrated. 75s.) London, New York, and Toronto: Oxford University Press. 1961.

Neoplastic Disease at Various Sites. Volume 4: Tumours of the Oesophagus. By Norman C. Tanner, M.D., F.R.C.S., and D. W. Smithers, M.D., F.R.C.P., F.F.R. (Pp. 352+xi; illustrated. 63s.) Edinburgh and London: E. and S. Livingstone Ltd. 1961.

Diagnostik der Neuroendokrinen Krankheiten und Ihre Pathophysiologischen Grundlagen. By Professor M. Julesz and Dr. I. Hollo. (Pp. 857; illustrated. No price.) Budapest: Akademiai Kiado. 1961.

The Coil of Life. By Ruth Moore. (Pp. 418+xv; illustrated. 40s.) London: Constable. 1961.

Williams' Obstetrics. By Nicholson J. Eastman and Louis M. Hellman. 12th edition. (Pp. 1,230+x; illustrated. \$16.) New York: Appleton-Century-Crofts, Inc. 1961.

Papers Presented at a Residential Refresher Course held by the Association of Psychiatric Social Workers, Oxford, 1961. By Elizabeth E. Irvine. (Pp. 100+viii. 10s.) London: Association of Psychiatric Social Workers. 1961.

Outline of Orthopaedics. By John Crawford Adams. Fourth edition. (Pp. 448+vii; illustrated. 35s.) Edinburgh and London: E. and S. Livingstone Ltd. 1961.

Poliomielita. By St. S. Nicolau, Al. Radulescu, N. M. Constantinescu, N. Cajal, and G. Marinescu. (Pp. 771; illustrated. No price.) Bucuresti: Academiei Republicii Populare Romine. 1961.

Probleme de Chirurgie Experimentală Vasculară și Cardiacă. By Tiberiu Ghitescu. (Pp. 375; illustrated. No price.) Bucuresti: Academiei Republicii Populare. 1961.

Patterns of Hospital Ownership and Control. By James A. Hamilton, with the assistance of R. Bruce Butters, M.H.A., and Elbert E. Gilbertson, M.H.A. (Pp. 166+vii; 36s.) Minneapolis: University of Minnesota Press. 1961.

La Maladie de Quinck. By Pierre Blamoutier. (Pp. 106. No price.) Paris: Expansion Scientifique Française. 1961.

The Myocardium—Its Biochemistry and Biophysics. By Alfred P. Fishman, M.D. (Pp. 542; illustrated. No price.) New York: American Heart Association and New York Heart Association. 1961.

The Life Savers. By Ritchie Calder. (Pp. 191. 2s. 6d.) London: Pan Books Ltd. 1961.

Frustration. The Study of Behavior Without a Goal. By Norman R. F. Maier. (Pp. 264; illustrated. No price.) The University of Michigan Press. 1961.

Blacklock and Southwell: a Guide to Human Parasitology for Medical Practitioners. By T. H. Davey, O.B.E., M.D. (Belf.), D.T.M.(Liver.). Seventh edition. (Pp. 223+viii; illustrated. 30s.) London: H. K. Lewis and Co. Ltd. 1961.

Les Ostéo-arthropathies Nerveuses. By A. M. Recordier, P. Mouren, and G. Serratrice. (Pp. 167; illustrated. No price.) Paris: Expansion Scientifique Française. 1961.

Vertebral and Carotid Angiograms in Tentorial Herniations. By Hans F. Plaut, M.D. (Pp. 155+xvii; illustrated. 84s.) Springfield, Illinois: Charles C. Thomas. 1961.

The Image. Knowledge in Life and Society. By Kenneth E. Boulding. (Pp. 175; 10s. 6d.) University of Michigan Press. London: Cresset Press. 1961.

A Handbook on Hanging. By Charles Duff. (Pp. 191. 15s.) London: Putnam and Co. Ltd. 1961.

A Student's Guide to Anatomy. By David Sinclair, M.A., M.D. (Pp. 91; illustrated. 7s. 6d.) Oxford: Blackwell Scientific Publications. 1961.

Medico-Legal Forms with Legal Analysis. By Law Department American Medical Association. (Pp. 49; No price.) Illinois: American Medical Association. 1961.

Camera Close Up. By O. R. Croy. (Pp. 240; illustrated. 37s. 6d.) London and New York: The Focal Press. 1961.

Court of Criminal Appeal allowed the appeal, substituted a finding of manslaughter on the ground of diminished responsibility, and sentenced the appellant to life imprisonment. The Court stated that although a jury is not bound by what medical witnesses say it must act on evidence, and if there was nothing before the jury to throw doubt on what the medical witnesses said it must be accepted. These observations apply equally to a judge when sitting without a jury, with regard to his duty to make findings of fact.

PROPER FOUNDATION FOR DEFENCE OF AUTOMATISM

[FROM OUR LEGAL CORRESPONDENT]

The House of Lords recently laid down the rule that when a defendant pleads the defence of automatism it is necessary for a "proper foundation" to be laid down by the evidence before the trial judge can leave the defence to the jury. It is not sufficient for the defendant merely to plead automatism without supporting evidence in order to put the prosecution to the task of disproving the possibility of automatism (*Bratty v. Attorney-General for Northern Ireland*, *Journal*, November 4, p. 1230).

A subsequent case provides an illustration of the sort of evidence which the courts will accept as sufficient "proper foundation" for this purpose (*R. v. Budd*, *The Times*, November 8). In this case the defendant appealed to the Court of Criminal Appeal against his conviction at Quarter Sessions for dangerous driving and driving while unfit to drive through drink. The court allowed the appeal against conviction for dangerous driving while unfit to drive through drink.

Victim of Concussion

The appellant, William Eric Robert Budd, of Miskin Road, Dartford, Kent, was seen by the police in the early hours of the night driving his car erratically. After stopping him the police found blood on his evening shirt and a heavily blood-stained handkerchief on the floor. The offside wing of the car was damaged. Although it was reasonably certain that the appellant had been involved in a collision there was no evidence of the circumstances of that collision. The appellant was examined by a police doctor, who stated that the appellant was under the influence of drink. At the time of the examination the police doctor knew that on two previous dates the appellant had been the victim of concussion.

As a defence to both charges the appellant relied on the defence that as a result of the collision he was in a state of automatism for the rest of the journey. The Deputy Chairman at Quarter Sessions had directed the jury that the burden rested on the appellant to satisfy them on a balance of probability that automatism had been made out. The judgment of the House of Lords in *Bratty's* case shortly afterwards made it clear that this was a wrong direction. In *Bratty's* case the principle was stated that where the defence had laid a proper foundation for the defence of automatism the burden of disproving it rested on the prosecution. The collision which had damaged the car and injured the appellant was a proper foundation for the defence of automatism.

In view of the Deputy Chairman's misdirection, the Court of Criminal Appeal allowed the appeal against conviction for dangerous driving. The appeal against conviction for driving while unfit to drive through drink was dismissed on grounds that the misdirection of automatism could not have affected the direction on driving while unfit to drive through drink. The driving before the collision could not have been affected by automatism.

A revised British Standard Specification for gas washing bottles used in laboratories (B.S. 2461:1961) may be obtained from the British Standards Institution, Sales Branch, 2 Park Street, London W.1, price 4s. each, postage extra to non-subscribers.

Universities and Colleges

UNIVERSITY OF EDINBURGH

Mr. W. McD. McQuillon has been appointed Lecturer in the Department of Orthopaedic Surgery.

Dr. Hugh Miller, who resigned from the appointment of Honorary Lecturer in the Department of Public Health and Social Medicine on October 31, 1961, has been appointed a part-time Lecturer in the Department.

Dr. M. H. Draper is to resign from the appointment of Senior Lecturer in the Department of Physiology on April 30, 1962. Colonel J. E. C. Robinson resigned from the appointment of part-time Lecturer in the Department of Public Health and Social Medicine on October 31, 1961.

UNIVERSITY OF LONDON

On October 10, 1961, Dr. C. F. Harris was elected chairman of Convocation for the remainder of the period 1960-4, in succession to Dr. P. Dunsheath, resigned. Dr. Harris has also been elected chairman of the finance and general purposes committee of the Senate for 1961-2, and has been appointed a representative of the University on the board of management of the London School of Hygiene and Tropical Medicine for the three years ending December 31, 1964.

Mr. J. B. Hume has been elected chairman of the Council for External Students for 1961-2.

The following have been nominated for appointment or re-appointment as representatives of the University on the governing bodies of the London County Secondary Schools indicated in parentheses: Dr. A. J. M. Reese (Hugh Myddleton); Dr. M. P. W. Godfrey (Sydenham); Dr. S. Gnessen (Brooke House and Mount Pleasant); Mr. St. George B. Delisle Gray (Upton House and Morpeth); Dr. Sybil Yeates (Waverley, Burrage, Church Manorway, and King's Warren); and Dr. H. W. Bunje (Battersea County).

The following have been recognized as teachers of the University in the subjects indicated in parentheses: *St. Bartholomew's Hospital Medical College*, Mr. J. D. Cambrook (Dental Surgery) and Dr. Peter Story (Clinical Pathology (Haematology)). *Royal Dental Hospital of London School of Dental Surgery*, Mr. F. R. Coffin and Mr. J. N. W. McCagie (Dental Surgery). *Postgraduate Medical School of London*, Dr. A. St. J. Dixon (Medicine). *London Hospital Medical College*, Mr. A. L. T. Easton (Obstetrics and Gynaecology) and Dr. R. M. Mason (Physical Medicine). *Charing Cross Hospital Medical School*, Dr. P. B. S. Fowler and Dr. B. G. Parsons-Smith (Medicine), Mr. W. P. Greening (Surgery), Dr. R. N. Ironside (Medicine (Neurology)), and Dr. P. B. Kunkler (Radiotherapy). *Guy's Hospital Medical School*, Dr. F. L. Ingram (Dental Radiology). *Institute of Neurology*, Dr. W. H. McMenemey (Neuropathology). *St. Mary's Hospital Medical School*, Dr. P. L. Mollison (Pathology (Haematology)). *St. Thomas's Hospital Medical School*, Dr. P. F. D. Naylor (Dermatology). *Institute of Ophthalmology*, Dr. C. M. H. Pedlar (Pathology). *Institute of Diseases of the Chest*, Dr. J. Pepys (Medicine (Clinical Immunology)) and Dr. L. McA. Reid (Morbid Anatomy). *Institute of Dermatology*, Dr. F. Ray Bettley and Dr. H. J. Wallace (Dermatology). Dr. K. D. Bagshawe has been granted probationary recognition as a teacher of medicine at Charing Cross Hospital Medical School for two years from July, 1961.

The Laura de Saliceto Studentship has been awarded to Dr. Maurice Sutton for two years from October, 1961.

The degree of M.D. was awarded to Harold Caplan on October 18, 1961.

The degree of Ph.D. in the Faculty of Medicine was awarded to E. K. Matthews (St. Bartholomew's Hospital Medical College), T. A. Roberts (School of Pharmacy), and S. H. Shehata (Royal Free Hospital School of Medicine) on October 11, 1961.

The following candidates have been approved at the examination indicated:

THIRD M.B., B.S.—¹ E. Q. Archampong, ¹ C. G. Barnes, ¹ A. C. Buck, ¹ Ann G. Creighton, ¹ Barbara A. Etheridge, ¹ D. P. Goodwin, ¹ M. M. Ilahi, ¹ R. J. M. Irvine, ¹ Vanessa M. Jones, ¹ Elizabeth M. Knott, ¹ J. W. Paterson, ¹ B. D. Ross, ¹ D. W. Straughan, ¹ J. D. Ward, ¹ B. P. Whitney, K. W. Abel, D. E. Alder, D. A. Alderton, Solange M. M. Amos, T. M. Andrews, B. D. Aphorip, Antonia F. Bagshawe, M. R. Baldwin, R. N. Baie, P. I. Banky, J. P. Barker, A. N. Barnardo, M. J. Barnes, D. M. Barrow, M. T. Barton, S. M. Bass, N. S. Bilkhu, P. G. Bischitz, M. E. Blacklee, A. G. Boohene, G. T. Bowra, A. P. Bray, T. G. J. Brightmore, S. B. Brook, J. K. Brown, M. D. Brown, Rose Buchanan, R. E. Burfoot, T. Buzady, J. H. Chamberlain, M. Chan, J. R. A. Chawner, Sally A. Cherry, Rosalind E. A. Chinnock-Jones, M. J. E. Chorley, P. B. Christian, E. Christopher, Winifred E. Cobbold, T. E. Cochran, J. A. Coden, J. S. H. Cohen, R. Collingwood, G. E. Conn, I. L. Craft, J. C. Crawhall, A. J. Crompton, J. J. L.

Crosby, D. E. B. Davies, J. G. Davies, R. R. Davies, Sarah E. B. Davies, A. J. G. Davis, Carolyn J. Deeks, A. W. Diamond, R. H. Ellis, J. D. R. Evans, C. S. Flowers, G. H. Forman, D. M. Forsdyke, J. D. Fox, G. M. Froggatt, K. G. E. Frohnsdorff, A. M. Gallop, M. George, Susan E. Gooda, A. D. G. Gordon, R. M. Greenwood, O. H. B. Gyde, M. G. Halford, D. L. Hall, R. Hall, Jennifer M. Handley, J. Harris, C. T. Hart, J. E. Haselden, J. E. Hayes, M. J. Henry, Daphne M. Herbert, M. W. Hewson, V. J. M. Hickman, R. A. Hobbell, H. T. Hodnett, C. A. Hood, J. D. Hookway, Gillian R. Hudson, C. J. Hughes, D. M. E. Hughes, G. Hughes, C. J. Hull, Shirley D. Hunter, Elizabeth A. Hutchinson, Christina M. Jenkinson, N. E. Jensen, B. R. Jewell, R. Johnson, J. H. Jones, J. R. L. Jones, M. C. Jones, N. O. Jones, A. G. Karseras, E. P. Kirk, N. J. Knight, Loretta Suet Wan Ko, A. H. J. Laljee, J. P. Leff, J. M. Leigh, P. D. Lewis, D. E. Lieber, C. D. R. Lightowler, A. J. Lopianowski, J. O. McFarlane, A. F. McGibbon, J. McLaughlin, C. A. McNeill, H. N. Magnani, R. T. Maguire, J. E. Mandeville, A. J. Marengo-Rowe, R. T. H. Marsden, Valerie M. Marvin, A. E. B. Matthews, H. R. Matthews, A. H. Melhuish, A. D. Metten, A. J. Miller, Doreen M. Miller, B. Milroy, S. T. Minto, R. N. Molineux, Elspeth A. Morrison, P. J. Mullin, M. J. B. Nicholson, Rosemary R. Norton, J. E. Oliver, Gillian M. Oxenham, W. H. Pagan, R. M. Palmer, R. G. Palmer, P. W. McL. Parker, Elizabeth F. H. Parry, D. McC. Paterson, P. B. Pattison, B. J. D. Peatfield, J. E. Peck, R. L. Pell, C. J. Percival, D. A. Persoff, D. W. Pierce, Penelope J. Pollard, Ann R. T. Pomerance, C. A. Porter, Angela M. Powell, D. L. Powell, B. J. Preston, Eleanor P. Price-Jones, D. I. Prosser, J. P. Pryor, G. P. Rabey, B. J. Radford, H. P. Rang, D. C. Reader, D. E. Rees, Daphne P. Richards, R. G. Richer, J. M. Robertson, M. Sadr, P. R. Salmon, R. H. Salter, C. N. Scott, Gillian Scott, J. G. Scott, G. N. Shephard, Avril M. Sillitoe, M. Silver, Jennifer E. J. Simmonds, Ann M. Sinclair, A. Singh, L. H. Smaje, C. R. Smith, D. T. M. Smith, Sheila K. Smith, Margaret E. Stafford, M. D. Steyn, C. A. Stossel, Glenda K. Swindells, Mary E. Tate, D. M. A. Taylor, J. M. Thistlewood, D. R. Thomas, L. R. Thomas, Brenda M. Thompson, C. J. Toynton, A. M. Tucker, J. McJ. Turnbull, A. J. Tyack, M. F. Tyrrell, R. C. Uren, J. H. Visick, D. A. Vissenga, R. C. Wales, W. A. Wallbank, Barbara Walsh, Jillian M. Wandless, Adrienne Watkins, J. R. Weatherill, Sheila M. J. Webb, D. G. Wells, Ann M. Whitehead, K. G. D. Williams, A. G. Wilson, P. J. Winter, F. K. Wong, S. M. Woolf, D. J. M. Wright, Jane E. Yeo, L. J. F. Youtlen, M. Young.

¹With honours. ²Distinguished in pathology. ³Distinguished in medicine. ⁴Distinguished in applied pharmacology and therapeutics. ⁵Distinguished in surgery. ⁶Distinguished in obstetrics and gynaecology.

UNIVERSITY OF BIRMINGHAM

Dr. R. G. Record has been appointed representative of the University on the Warwickshire Local Medical Training Committee.

The title of Director of Graduate Studies in the Faculty of Medicine has been conferred upon Dr. A. G. W. Whitfield, chairman of the Board of Graduate Studies.

The title of University Research Fellow has been conferred upon the following during the tenure of their present awards or appointments or for the periods of their stay in the University: Dr. E. F. Evans, who is undertaking researches in the Department of Physiology supported by a grant from the Nuffield Foundation; and Dr. M. E. Abrams, who holds a Medical Research Council Clinical Research Fellowship, and Dr. I. Sussman, who holds an Isaac Wolfson Travelling Fellowship, both in the Department of Medicine.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of the College held on November 7, with the President, Dr. J. D. S. Cameron, in the chair, the following were elected Fellows of the College:

M. Akram, M. Nellen, K. Hazell, P. L. E. Wood, T. Black, A. K. S. Ahmed, S. B. Roy, G. W. Senter, J. R. Fountain, E. M. Donaldson, T. W. G. Kinnear, T. G. Wilson, E. N. Moyes, R. E. Beamish, F. W. A. Turnbull, W. H. Jopling, W. R. M. Alexander, J. McC. Murdoch, A. S. Thambiah, R. E. Church, R. B. Khambatta, J. MacK. Sutherland, J. S. Sodhy, B. R. Hillis, J. B. Gibson, C. Nwokolo, G. R. Tudhope, S. S. Manchanda, A. Slessor, A. P. Trimble, W. Blackwood, J. B. Stanton, J. A. Simpson, T. O. O. Ogunesi, T. N. MacGregor, W. Sircus, J. D. Sutherland, M. B. Matthews.

The following were elected Members of the College:

F. S. Fiddes, R. H. A. Swain, F. M. Parsons, T. D. V. Lawrie, J. H. G. Brodribb, L. Koadlow, R. J. Moylan-Jones, S. I. Osman, M. K. El-Dars, J. Grover, J. Schneeweiss, J. C. Davies, Isobel H. Grant, H. C. C. Nwankwo, B. Mahton, R. L. Holman, Kim Siong Lim, A. F. Macdonald, A. G. Ironside, M. S. Grewal, K. S. Holmes, S. C. Chakraborty, K. B. Harveyson, Z. A. Kassar, K. C. Sharma, A. G. Resnekov, R. H. Shah, W. J. Nicholson, S. R. Christopher, D. S. Nurse, S. Chaudhuri, K. E. de S. Karunaratne, V. P. Hajela, Kwan-How Chin, A. Z. Rizavi, P. J. Toghill, M. J. O'Donnell, A. G. M. Campbell, J. E. Williams, S. M. Rosen, I. S. Berg, A. H. Crisp, J. D. M. Richards, Clyde Ying-Chau Wu, N. R. M. Buist, I. C. Crawford, A. A. M. Gibson, J. T. Ireland, R. U. Ahmed, S. Chokroverty, P. C. C. Pitt, P. N. Jha, B. C. Mehta, Riyazuddin, B.Sc., M.B., Myra Chadwick, A. J. Levi, N. T. A. Byam, R. R. Ghose, P. V. Meswani, Beng Keng Chew, Iris M. Duke.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College, held on November 25, 1961, with the President, Mr. Arthur C. H. Bell, in the chair, a tribute was paid to the memory of Sir William Fletcher Shaw, Honorary Fellow, Past President, and co-founder of the College.

Dr. Sreemanta K. Banerjee was appointed to give the William Blair-Bell Memorial Lecture in 1962.

The following were admitted to the Membership:

S. D. Choudhury, P. K. Irani, Wai-Chee Li.

The following have been awarded the Diploma in Obstetrics:

J. L. S. Alexander, W. W. Alderman, C. L. C. Arnold, R. M. Badminton, K. R. Ball, P. R. Bambridge, D. S. Bamford, E. E. Barnard, E. J. Barnett, A. M. Barnie-Adhead, Rachel M. Bartlett, H. K. Basu, C. Bate, P. Beavon, J. M. Bealey, D. P. Beirne, A. D. Bell, C. F. N. Bennett, J. A. G. Benson, G. C. Bentley, E. H. Berman, A. Bertram, B. Bisserru, Zarina T. Biviji, J. H. A. Black, A. G. Bond, Helen D. Bower, K. R. Bowles, Elizabeth M. W. Bradford, J. T. Breen, J. R. Brew, C. C. L. Brewer, T. R. C. Brodie, P. P. Broughton, C. L. Brown, C. M. Brown, Joan M. Brown, R. M. Brown, Anne M. Bruce, T. B. Buchanan, A. L. Buckley, P. F. J. Bunting, D. R. Burcombe, G. M. Burke, J. C. Burn, N. B. Byatt, A. B. Byles, J. M. Cairns, Catherine D. Campbell, P. C. S. Chapman, W. O. Chukudebelu, R. B. Church, F. R. Cianchi, Gillian A. Clarence Heather G. M. Clarke, R. J. Clement, S. V. Clerk, I. Cliffe, J. A. D. Clinch, G. B. Clinton Jones, Diana E. Clough, J. G. Cochran, P. G. Coffey, M. A. Cole, M. D. Constable, Daphne I. Cook, F. G. Cooper, Sheila A. Corrin, C. McK. Corser, D. R. Couchman, A. J. Cox, Patricia L. Crawford, M. J. Critchley, D. Crookenden, W. A. M. Cutting, J. A. Dacre, Sayda Dardiry, J. T. Dawson, J. G. Deller, Anusya M. Desai, Mary E. Dewar, Girija Dhar, H. Dinick, R. X. Dixon, P. R. C. Dowse, Charmaine M. D'Souza, A. M. Duthie, M. M. Dutta, D. J. Y. Dyer, N. C. Eccles, J. S. Edmondson, D. G. Evans, V. C. Faber, Rosemary Fairweather, C. G. Falkner, Davnet A. V. Fenton, Cecilia Fernandes, R. F. M. Forward, H. B. Francis, A. G. Fraser, R. M. Fredman, Frances E. Freeman, D. S. Freestone, D. L. Froggatt, D. Galiford, J. S. Garvin, Asha Gauba, Elizabeth A. Gaze, S. R. Ghosh, I. Ghulam-Mohammad, Marjorie P. Gibson, W. H. Gibson, M. J. Gilbert, G. Gillespie, T. G. Girdwood, S. T. Godwin, J. Goodchild, H. K. Gooding, N. Gordon, G. J. K. Greenlaw, A. W. Grogono, B. H. Grundy, Rashda M. Hamid, K. W. Hancock, C. E. Harley, D. G. Harries, Evelyn W. S. Harris, P. W. R. Harris, B. A. Hasenson, M. J. Haugh, J. N. Haworth, R. J. Haythornthwaite, A. J. Hayward, G. N. Henderson, Ann Henley, Jinatissa Herat, Elizabeth M. Higham, B. Hill, D. I. D. Hodge, Pauline Hollier, Rita J. Hornik, C. E. Horsfall, I. Hosny, Judith A. Houghton, P. J. C. Howe, H. V. Hughes, F. M. Hull, I. A. Hunter, R. F. Hurdling, W. R. Hutton, M. T. Inman, M. C. H. Jackson, Edna M. Jacoby, J. R. James, W. H. M. Jewell, R. W. John, L. Johnman, H. H. G. Jones, J. H. Jones, Kanta Kanwar, Moira B. Kelly, P. W. Kershaw, A. Kirby, G. P. Kirkland, G. A. Kohliar, H. MacG. Kohler, Jill E. Lakins, J. W. Latham, M. P. G. Lawler, R. Layton, R. A. Lee, Hoi Tjiang Lim, Therese Shook Chin Lim, Nancy G. Lord, I. S. L. Loudon, D. B. Lloyd, Pramila Loghani, A. J. B. Luke, Elizabeth M. Lurring, R. Lush, I. I. Macaulay, A. R. McCutcheon, P. T. MacDonnell, Helen P. McEwan, D. B. McFarlane, T. McGovern, P. J. McGregor, R. W. McIntyre, A. W. McKenzie, C. A. T. McKinney, Marjory G. McK. McKinnon, Eliza McLaughlin, A. C. MacLean, J. D. McLean, M. J. MacLean, H. D. MacLeod, A. F. Macnair, J. G. Madden, M. Malakar, K. C. Marwick, Anita Mascarenhas, R. Mathuranayagam, Florence Maung Maung, T. C. Mayer, J. A. Mead, V. V. Mehta, D. S. Meldrum, M. J. Mellor, W. P. Metcalfe, G. T. Millar, Janette Millar, Nityananda Misra, Marie H. H. Mitchell, M. Modell, N. O. Mohammed, J. T. Mucklow, P. Mullick, R. Mulroy, W. Murdoch, M. Myers, Belinda J. Myles, T. G. Nash, J. P. Neasham, J. E. Noakes, D. L. Norris, S. S. O. Nwosu, J. C. Oakley, S. O'Connell, Barbara E. P. Ogden, M. J. Oliver, Ma Nan Oo, M. J. Orrell, K. S. Padmanathan, Rosemary F. McL. Page, S. R. Parikh, D. S. Park, I. B. Patel, B. B. Patil, Margaret E. Pawson, Belinda Perry, J. R. Perry, E. N. Pickering, I. C. Pitter, M. J. Rashid, Hazel M. Rawlinson, P. S. Razvi, A. F. Richards, D. F. Richards, J. Rivers-Kirby, Anne P. Roberts, E. G. Robertson, I. E. W. Robertson, M. Rohatgi, C. J. Rowland, D. A. W. Sansome, J. S. Seaton, P. R. Seed, B. M. Shah, S. V. Shah, R. Shapiro, L. A. Shershi, B. A. Sides, Shirley K. M. Sinclair, A. G. Stark, J. D. G. Sloss, M. G. Smedley, A. G. L. Smith, G. C. Smith, Margaret H. Smith, N. H. Smith, A. R. Sneed, R. B. Somerset, Patricia M. Sonksen, I. Soutar, Joanna South, P. G. Soutter, J. N. Stenhouse, Hilary Stirland, R. A. Stroud, A. G. Strube, J. C. Swann, W. M. Tait, Pauline E. Tan, Colette Taylor, J. P. Telling, D. F. E. Thallon, A. J. Thomas, Edith P. Thomas, E. H. Thomas, I. C. Thomson, S. K. Tiwari, F. E. Tomlinson, Patricia A. M. Tootill, S. D. Turner, Anne M. Urquhart, Tara H. Vanarase, Bik-May Wai, Joan M. Wallace, J. B. Warren, W. R. Watkins, Norah Webb, D. P. Wells, P. Wentworth, Myra Wharf, J. E. White, R. G. White, E. I. Williams, M. K. Williams, F. Wills, A. M. Wilson, M. A. Wilson, R. B. Wilson, P. J. Wise, R. A. Wiseman, Cheong Fat Paul Wong, I. H. Y. Wood, R. J. Woodhouse, D. G. Wray.

Vital Statistics

Acute Respiratory Infection in Pembrokeshire

A short account of an outbreak of an acute respiratory infection in parts of Pembrokeshire was given in the *Journal* of November 25 (p. 1442). At that time the virus had not been identified. We are indebted to Dr. D. J. DAVIES, county medical officer of health of Pembrokeshire, for the following additional information: "The extensive outbreak of acute respiratory infection in the county has now been proved to be due to the influenza 'B' virus. The virus has been isolated from nasal secretions of patients, and serological tests, using acute and convalescent samples of sera, have confirmed the diagnosis. The actual strain of the type 'B' virus has not yet been identified. The outbreak is now in the fourth week. In the north and centre of the

in Londonderry will be on exhibition for a few weeks at the Tate Gallery. The mural, 46 feet long and 9 feet high, is painted on 15 panels.

Schofield Hall, a £25,000 extension to the headquarters of the Manchester Institute for the Deaf, was officially opened on November 22.

People in the News

► Professor A. C. FRAZER, professor of medical biochemistry and pharmacology at the University of Birmingham, has been appointed chairman of a commission to advise the East African Governments on the future financing and administration of research in their territories in medicine and natural resources.

► Dr. J. F. WILKINSON, director of the Department of Haematology at the University of Manchester, has been elected a president of the European Haematological Society.

► Mr. B. N. BROOKE, reader in surgery at the University of Birmingham, has been awarded the Graham award for 1961 of the American Proctologic Society for his work on non-malignant ulcerative disease of the colon.

COMING EVENTS

Royal College of Surgeons of Edinburgh.—Professor A. W. WILKINSON, "Some Surgical Aspects of Neonatal Homeostasis," December 8, 3.30 p.m., in hall of College.

Chest and Heart Association.—Symposium, "Modern Views on the Diagnosis and Management of 'Stroke' Illnesses," January 23, 3.30–7.30 p.m., Barnes Hall, Royal Society of Medicine, 1 Wimpole Street, London W.1. Chairman: Sir RUSSELL BRAIN. Details from C.H.A., Tavistock House North, Tavistock Square, London W.C.1.

Central Council for Health Education.—Annual conference, "Parents and Children," January 25, 10 a.m.–4 p.m., National Film Theatre. Details from Medical Director, C.C.H.E., Tavistock House North, Tavistock Square, London W.C.1.

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.

THORAX

- A Clinical Evaluation of the Rygg-Kyvsgaard III and the Mark III Pump Oxygenators. E. Arnfred, Inge H. Rygg, Torkild Frederiksen, H. C. Engell, Thue Poulsen, and J. Rosen.
- A Technique for the Combination of Profound Hypothermia and Extracorporeal Circulation with Complete Circulatory Arrest. A. J. Gunning.
- The Technique of Hypothermic Perfusion. P. J. Molloy and R. I. Lindfield.
- The Results and Complications of Hypothermic Perfusion. P. J. Molloy.
- Surgical Correction of Constriction of the Aorta by an "Isthmoplasty" Operation. K. Vosschulte.
- The Surgical Treatment of the Tetralogy of Fallot. C. N. Barnard and V. Schrire.
- Haemolytic Anaemia of Mechanical Origin after Open Heart Surgery. H. M. Sayed, J. V. Dacic, D. A. Handley, S. M. Lewis, and W. P. Cleland.
- The Streptomycin Concentration in Tuberculous Cavities. K. D. Arosenius, V. O. Björk, and G. Laurell.
- Multiple Pulmonary Artery Aneurysms. Robert W. Charlton and Louis A. Du Plessis.
- Rheumatoid Pneumoconiosis (Caplan's Syndrome) in an Asbestos Worker. W. G. Tellsson.
- Myelomatosis with Extensive Pulmonary Involvement. Zelman Freeman.
- Tracheopathia Osteoplastica. R. Salm.
- Failure of Sternal Fusion with Herniation of the Pericardium. H. T. Thompson.
- Acute Disseminated Histoplasmosis of Pulmonary Origin Probably Contracted in Britain. A. A. Miller, F. Ramsden, and M. R. Geake.
- An Unusual Case of Haemoptysis. F. J. Clark.
- Proceedings of the Thoracic Society.
- Index.

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

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, December 11

- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. J. F. Goodwin: Pulmonary Vascular Disorders.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Edridge-Green Lecture by Sir Wilfrid E. le Gros Clark, F.R.S.: Sorting Principle in Sensory Analysis as Illustrated by the Visual Pathways.

Tuesday, December 12

- ASSOCIATION OF ANAESTHETISTS OF EDINBURGH.—At Royal College of Surgeons of Edinburgh, 7.45 for 8 p.m., Mr. F. J. Gillingham, Mr. McCormack, Mr. McNair, and Mr. J. Scott: Care of Patients with Multiple Injuries.
- BIRMINGHAM MEDICAL INSTITUTE: SECTION OF PSYCHIATRY.—8 p.m., Dr. J. Michael Jefferson: Thrombosis of the Anterior Cerebral Artery.
- BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. I. D. P. Wootton: Retention of Aromatic Compounds in Acute Renal Failure.
- ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Dr. N. Compston: Megaloblastic Anaemias.
- ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5.30 p.m., Harben Lecture by Sir Christopher H. Andrewes, F.R.S.: The Common Cold—(1) Background.
- ST. MARY'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Mr. Aleck Bourne: Amenorrhoea, its Causes and Significance.

Wednesday, December 13

- FOUNTAIN HOSPITAL.—5.30 p.m., Dr. K. Bobath: Problems of Treatment of Patients with Cerebral Palsy and Mental Subnormality.
- INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. H. Nicholson: Early Diagnosis of Bronchial Carcinoma.
- INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. D. M. Wallace: Cancer of the Bladder.
- MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.—At Large Anatomy Theatre, Manchester University Medical School, 4.30 for 5 p.m., Dr. J. O. Tobin: Live or Dead Poliomyelitis Vaccines?
- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. W. W. Payne: Biochemistry in the Newborn.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Erasmus Wilson Demonstration by Dr. I. Friedmann: Electron Microscopy.
- ROYAL FREE HOSPITAL, Gray's Inn Road, London W.C.—5.15 p.m., Dr. R. A. Womersley: Magnesium Metabolism.
- ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5.30 p.m., Harben Lecture by Sir Christopher H. Andrewes, F.R.S.: The Common Cold—(2) Recent Laboratory Work.
- SOCIETY OF CHEMICAL INDUSTRY: NUTRITION PANEL.—At 14 Belgrave Square, London S.W., 6.15 p.m., subject: Foods Low in Carbohydrate. Papers by Professor W. J. H. Butterfield and Mr. A. F. Jackson and Dr. G. R. Howat. Ph.D., F.R.I.C.

Thursday, December 14

- BRISTOL UNIVERSITY: DEPARTMENT OF PSYCHIATRY.—At Large Theatre, Queen's Building, University Walk, 8.30 p.m., Mr. H. Gwynne Jones, B.Sc.: Behaviourist Approach to Neurosis and its Treatment.
- BROOK GENERAL HOSPITAL.—5.45 p.m., Dr. C. L. Joiner: Nephrotic Syndrome.
- CAMBRIDGE MEDICAL SOCIETY.—At Audit Room, King's College, Cambridge, 8.30 p.m., Professor J. D. Boyd: Vesalius.
- INSTITUTE OF CHILD HEALTH.—5.30 p.m., Dr. Alvar Swensson (Stockholm): Respirator Treatment for Children.
- LIVERPOOL MEDICAL INSTITUTION.—6 p.m., Christmas cocktail party.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Robert Jones Lecture by Mr. William Gissane: Basic Surgery of Major Injuries of the Motorways.
- ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5.30 p.m., Harben Lecture by Sir Christopher H. Andrewes, F.R.S.: The Common Cold—(3) Epidemiology and Possibilities of Control.
- ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—7.30 p.m., Dr. F. I. C. Apted: Sleeping Sickness in Tanganyika: Past, Present, and Future. A discussion will follow.

Friday, December 15

- INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. Smart: clinical demonstration.
- KEIGHLEY AND DISTRICT MEDICAL SOCIETY.—At Keighley and District Victoria Hospital, 8.30 p.m., Mr. R. M. Gibson and Dr. D. Taverner: The Stroke Syndrome.

Saturday, December 16

- BIOCHEMICAL SOCIETY.—At Wolfson Institute, Postgraduate Medical School of London, 10.30 a.m., 411th meeting.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

- Colston.—On November 25, 1961, in Birmingham, to Enid (formerly Furnival) and Dr. Brian Colston, a daughter—Lucy Brigid.
- Connell.—On November 22, 1961, at R.A.F. Hospital, Norton Hall, Lincolnshire, to Joan M. Connell (formerly Whitham), M.B., B.Chir., D.P.M., and J. W. M. Connell, a brother for Michael, Caroline, and Patricia—Delmond Norman John.
- Oliver.—On October 31, 1961, to Drs. Margaret (formerly Abbey) and Mical Oliver, of East Morningside House, Edinburgh, a brother for John, Sarah, and Mark—Paul James Yool.
- Shindler.—On November 24, 1961, to Dr. Elizabeth (formerly Korn) and Stanley Shindler, a daughter—Penelope Anne.

DEATHS

- Coad.—On November 19, 1961, Stanley Allan Coad, M.R.C.S., L.R.C.P., of the Nightingales, Southborough, Kent, aged 91.
- Gillespie-Hill.—On November 17, 1961, at King Edward VIIth Hospital, Windsor, Rachel Noeleen Gillespie-Hill, M.R.C.S., L.R.C.P., of Wraysbury House, Wraysbury, Bucks.
- Judah.—On November 14, 1961, at Bombay, India, David Judah, M.D., aged 81.
- Mackay.—On November 18, 1961, Charles Mackay, M.B., Ch.B., D.P.H., D.T.M., of Hill Rise, Winterbourne Road, Teignmouth, Devon.
- Mayberry.—On November 21, 1961, at Greenlane, Riverhall Hill, Frant, Sussex, George Mayberry, L.R.C.P.I., aged 78.
- Osborn.—On November 20, 1961, at Ipswich Nursing Home, Sidney Osborn, M.B., Ch.B., L.D.S.R.C.S., of 61 Henley Road, Ipswich, Suffolk, aged 72.
- O'Shea.—On August 30, 1961, Patrick O'Shea, M.B., B.Ch., Lieutenant-Colonel, R.A.M.C., retired.
- Taylor.—On November 22, 1961, at Bath Nursing Home, Stuart Hopcraft Stanley Taylor, M.B., Ch.B., of 10 Edward Street, Bathwick, Bath.