The problem of care of the backward child at home is considerable. The total number of persons including adults supervised by local authorities in 1959 was some 63,000 in England and Wales, and, as Tizard and Grad point out, this ascertainment is certainly not complete, especially for the pre-school child.

The survey indicates that among middle-class families there is a tendency to seek hospital care for their severely retarded children more often than is the case with The authors suggest that the working-class families. example of the middle-class in this respect may come to be more generally followed. This would lead to a considerable increase in the demand for beds at a time when the service is unable to cope with the current The report indicates many ways in which both community and hospital care can be improved.

B. H. KIRMAN.

REFERENCE

Penrose, L. S., A Clinical and Genetic Study of 1,280 Cases of Mental Defect, 1938. London.

THE NURTURE OF CHILDREN

The Whole Child. By Alex G. Mearns, M.B.E., M.D., B.Sc., D.P.H., F.R.S.E. (Pp. 99. 7s. 6d.) Harpenden: Home's Printing Technical School. 1961.

The Convocation Lecture (National Children's Home) for 1961 was given by Dr. A. G. Mearns, senior lecturer in social medicine, University of Glasgow, and this book of 95 pages is an amplified version of what he said. He dealt mainly with the principles which should govern the nurture of children, and his emphasis, as the title of his lecture suggests, was on the child as an individual. If children are to be happy, well-balanced, and functionally sound those responsible for their care and management must take a wide view that includes the spirit, the mind, and the emotions as well as the body; and there is great scope for prevention.

All this is accepted nowadays as the standard approach to child care, but the lecture is by no means commonplace; indeed it contains a great deal of original thought expressed in an interesting and inspiring way, and the book can be warmly recommended. To his credit Dr. Mearns has not evaded the duty of giving his opinion on a variety of puzzling problems such as sex questions in adolescence, masturbation, and bed-wetting. readers will admire his courage though there will not be universal agreement with some of his views.

It is good to note that throughout the lecture Dr. Mearns presented his advice in a practical way. But a few of his suggestions seem to be rather out of touch with reality—for instance, is it really sensible "to remind boys and girls that" . . . [smutty] . . . "stories and remarks which they hear outside the home and cannot be repeated within its walls are scarcely likely to be either instructive or edifying"? And again, "boys with short hair should be forbidden to cycle fast against strong winds with heads uncovered" because it may cause neuralgia or even middle-ear trouble; and "girls are best to avoid games or similar activities which could damage the breasts or the pelvis."

But these are minor criticisms when viewed against the book as a whole. It is a helpful study, surprisingly comprehensive for its size, and the only omission I regret is the need for teaching children to learn the habit of washing their hands after visiting the lavatory.

NORMAN B. CAPON.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received

Mesearch and Public Health. By Sir John Charles, K.C.B., M.D., F.R.C.P., D.P.H. University of London Heath Clark Lectures, 1959. (Pp. 114. 18s.) London, New York, Toronto: Oxford University Press. 1961.

The Progress and Evolution of Man in Africa. By L. S. B. Leakey. (Pp. 50; illustrated. 9s. 6d.) London, New York, Toronto: Oxford University Press. 1961.

The Principles of Pathology, including Bacteriology. By R. A. Willis, D.Sc., M.D., F.R.C.P., F.R.C.S. Second edition. (Pp. 719+xiv; illustrated. 75s.) London: Butterworths. 1961.

A Mirror up to Medicine. By A. C. Corcoran, M.D. (Pp. 506) +xiii. 45s.) Philadelphia, New York, Montreal: J. B. Lippincott Company. London: Pitman Medical Publishing Co. 1961.

Laboratory Animals Centre. Collected Papers. 1961: Report of a Symposium on Hazards of the Animal House held at the Royal College of Surgeons of England on May 31. 1961. (Pp. 86.) Obtainable from: Laboratory Animals Centre, M.R.C. Laboratories, Woodmansterne Road, Carshalton. Surrey. 1961.

Sexuality and the Genetics of Bacteria. By François Jacob and Elie L. Wollman. (Pp. 374+xv; illustrated. 80s.) New York and London: Academic Press. 1961.

Proceedings of the First International Congress of Nephrology. Geneva and Evian, September 1-4, 1960. Edited by G. Richet. (Pp. 728+viii; illustrated. Sw. fr. 71.) Basle and New York: S. Karger, 1961.

Manual of Nutrition. Ministry of Agriculture, Fisheries, and Food. (Pp. 79+vii. 3s.) London: H.M. Stationery Office. 1961.

Anatomie du Système Nerveux Central. Structure et Fonctions. By Georges Vincent. (Pp. 208; illustrated. NF. 27.) Paris: G. Doin et Cie. 1961.

Use and Abuse of Statistics. By W. J. Reichman. (Pp. 336. 22s. 6d.) London: Methuen and Co. 1961.

British Chemicals and their Manufacturers. Directory of the Association of British Chemical Manufacturers. (Pp. 219.) London: Association of British Chemical Manufacturers. 1961.

Speech Disorders. Aphasia, Apraxia, and Agnosia. By Sir Russell Brain, Bt., D.M., F.R.C.P. (Pp. 184; illustrated. 42s.) London: Butterworths. 1961.

Le Journal de la Médecine. By André Soubiran and Jean de Kearney. (Pp. 206; illustrated. NF. 28.) Paris: Segep-Kent.

Clinical Radiology of the Oesophagus. By Marcel Brombart. Translated by Sheila Kenny, M.A., M.D.(Dubl.). (Pp. 383+xx; illustrated. 84s.) Bristol: John Wright and Sons. 1961.

Family Growth in Metropolitan America. By Charles F. Westoff, Robert G. Potter, jun., Philip C. Sagi, and Elliot G. Mishler. (Pp. 433+xxii. 80s.) Princeton: University Press. Mishler. London: Oxford University Press. 1961.

Ophthalmic Operations. By Seymour Philps. Second edition by John Foster, M.A., M.D.Cantab., F.R.C.S., M.D. (Hon. Causa) Melbourne. (Pp. 360+viii; illustrated. 70s.) London: Baillière, Tindall and Cox. 1961.

Butterworth's Index of Treatment. (Pp. 464. 50s.) London: Butterworths. 1961.

Proceedings of the International Symposium on Maximum Allowable Concentrations of Toxic Substances in Industry, held in Prague, Czechoslovakia, April 1959. (Pp. 373; illustrated. 70s.) London: Butterworths. 1961.

Biological Effects of Freezing and Supercooling. By Audrey U. Smith, D.Sc., M.B., B.S. (Pp. 462+xi; illustrated. 55s.) London: Edward Arnold (Publishers) Ltd. 1961.

Diagnose und Therapie Cerebraler Lähmungen im Kindesalter. Teil I. Edited by E. Rossi. Postgraduate Courses in Paediatrics. (Pp. 72+iv; illustrated. Sw. fr. 9.50.) Basle and New York. S. Karger. 1962.

Handbook of Medical Laboratory Formulae. By R. E. Silverton. A.I.M.L.T., F.R.M.S., and M. J. Anderson, F.I.M.L.T. (Pp. 676 +xii. 90s.) London: Butterworths. 1961.

interested in the affairs of the B.M.A., he was elected chairman of the Norwich Division in 1937-8, and with the coming of the second world war he became chairman of the Norwich Medical War Committee. In August, 1942, he was most grievously injured by enemy action, and as a result became physically handicapped, but in spite of his infirmities he continued to direct the administration of his nursing-home. After the war his infirmities prevented his participation in public and medical affairs, but he continued to take a keen interest in world affairs, especially in the realm of sport, in which in his early days he had been a notable performer.

He will be greatly missed by his many friends and grateful patients, with many of whom he kept in contact after they had left his charge at Heigham Hall. To them he was always available, and from him they never failed to get assistance and kindly advice.

His wife survives him, and to her goes out the sympathy of all who knew him.-G. D.

THOMAS HUTCHINSON, M.R.C.S., L.R.C.P.

Dr. Thomas Hutchinson, of Cannock, died as the result of a road accident on Christmas Day, 1961, aged 86.

Thomas Hutchinson was born in County Durham, the second son of the late William Hutchinson, managing director of the Spring Vale Steel Works of Messrs. Alfred Hickman. Poor eyesight prevented an Army career, which was his ambition, and after a brief and uncongenial apprenticeship to the steel works he entered the Birmingham Medical School and qualified in 1902. He held the posts of house-physician at the General Hospital, Birmingham, and house-surgeon at the old Queen's Hospital. In 1903 he came to Cannock and settled in general practice. He was soon appointed medical officer to the Cannock Poor Law institution and to the Post Office, and for the next 50 years he played a prominent part in the medical life of the town.

Dr. W. W. Nock writes: Thomas Hutchinson was about the best G.P. I ever met, combining a very practical knowledge with unlimited common sense—although usually this did not apply to his own health, and he never spared himself. He was strong on medical ethics and fought a long battle for free choice of doctor with most of the older club practitioners in his neighbourhood. Even with the support of the B.M.A. it was nearly two years before he appeared to be winning, and finally the Lloyd George Insurance Act ended the fight.

An enthusiastic sportsman, he was an animal lover all his life. His earlier hobbies included sculling, cycling, and shooting, but horses and horsemanship were the most enduring passion. For many years he was a keen follower of the Albrighton hunt and kept a saddle horse long after he used a car. He leaves a widow, two daughters, and a son, who is now senior surgeon at the Royal Hospital, Wolverhampton.

G. S. HAYNES, M.D., F.R.C.P.

The obituary of Dr. G. S. Haynes was published in the Journal of December 30, 1961 (p. 1718).

K. S. M.-S. writes: To me, as to many other general practitioners living in the Cambridge area during the past 30 years, G. S. Haynes will always live in our memories as the very paragon of consultants. As a young G.P. I had many occasions from 1928 onwards to call on his wide knowledge and unlimited kindness of heart. Urbane, placid, instantly available day or night, he greatly helped many a patient, comforted many a relative, and assisted many a general practitioner. Perhaps it was because he had had experience in general practice and therefore knew from his own experience the demands of general practice that he was so acceptable to his colleagues and patients alike. In 1937 I had acute bronchitis and I still recall as a patient the confidence he engendered and the comfort felt as the result of a visit from him. George Haynes will always be to me, and to many others, one of "God's good men."

JOHN SKINNER, M.B., Ch.B., D.P.H.

Dr. John Skinner, of Jarrow, died on December 2, 1961, aged 69 years.

John Skinner was born on November 30, 1892, near Aberdeen, where his father was a veterinary surgeon. He graduated M.A. at Aberdeen University before taking his M.B., Ch.B. in 1910 and later the D.P.H. in 1920. While a medical student during the first world war he was in the Royal Navy as a probationer surgeon. He went to Jarrow in 1921 and had been in general practice there until he retired in June, 1961. He was a police surgeon for a good many years.

Dr. Skinner will be greatly missed by his patients and friends for his kindly and patient manner and quiet philosophy of life. He is succeeded in his practice by his daughter and son-in-law. He bore his long illness with patience and cheerfulness, knowing full well the eventual outcome. His wife also survives him.

Universities and Colleges

UNIVERSITY OF OXFORD

In Congregation on December 16, 1961, the following degrees were conferred:

M.C.H.—W. W. Slack.
B.M.—E. Aihie, B. R. Ballinger, S. L. Henry, C. H. Paine, K. M. Waddell, M. Macdonald, J. H. Orley, D. B. Dumughn, C. J. Croft, D. L. Nairac, A. P. K. John, Jean M. P. Anderson, Evelyn S. Priddle, *A. J. D. Brass, *I. P. M. Unsworth, T. J. Fowler, I. H. S. Borton, M. J. G. Harrison, T. G. Tennent, H. White, K. J. T. Wright, L. M. Humphreys, E. Harvey, J. G. F. Fraser, J. R. Pedder, G. G. Ellis, Sylvia M. Watkins, Mrs. Mary Hodson, Elizabeth R. Morison, L. C. Cowley, D. J. P. Ellis, *J. R. Henderson.

The board of the Faculty of Medicine has co-opted Dr. A. M. Cooke for a further period of two years from Hilary Term, 1962. Dr. G. P. Gladstone has been re-elected to the Readership in Bacteriology for seven years from October 1, 1962.

John Michael Talbot (Abingdon School) has been elected to an Abingdon Scholarship in Medicine at Pembroke College. *In absence

UNIVERSITY OF CAMBRIDGE

The Raymond Horton-Smith Prize for 1960-1 has been awarded to Dr. Stanley Shaldon.

In Congregation on December 16, 1961, the following degrees were conferred:

M.CHIR.—R. K. Greenwood. M.B., B.CHIR.—A. Elliot Smith (by proxy).

The following candidates have been approved at the examinations indicated:

The following candidates have been approved at the examinations indicated:

FINAL M.B.—Part II: *B. J. Anderson, *P. R. H. Barbor, *IR. S. Bartholomew, *J.*C. C. Black, *B. S. Bowers, *IN. R. H. Boyd, *J. M. H. Bull *J.*C. H. Cameron, *P. B. Carslake, *JD. Cook, *P. E. Copus, *J. M. B. M. Crook, *J. O. Crosse, *II. K. Dajani, *IJ. W. Dale, *JR. S. Deraniyagala, *J. M. Dimock, *J.*C. J. Dinale, *J. W. D. Drake-Lee, *IM. B. Ender, *IE. S. Field, *JA. V. Gillespie, *J.*JT. A. Glanville, *J.*JT. A. Glanvi

Mrs. D. M. Norman, T. C. Northfield, D. A. Owen, D. A. L. Owen, T. P. Owen, S. P. B. Percival, J. A. M. Philipson, H. W. S. Pigott, M. A. Prenton, G. F. Pye, W. N. Ramsden, D. A. Rees, J. Revill, M. A. Rossiter, M. L. Salkie, H. A. E. Saunders, M. A. Shields, R. J. I. Sibbald, G. Silverman, A. M. Smith, J. Spivey, S. M. Stephenson, G. Stewart, T. A. M. Stoker, R. O. C. Summers, J. C. Symons, J. F. N. Taylor, M. J. G. Thomas, R. C. Todd, C. Tremlett, J. J. M. Upton, F. P. Vince, F. Wadia, M. J. Whitfield, E. A. Whittell, R. D. Wildbore, J. L. Williams, E. M. Wood, E. Worthy, D. L. Wynn-Williams, J. P. R. Young, K. S. Young, L. Zietara.

1 Passed in principles and practice of physic. 2 Passed in principles and practice of surgery.

3 Passed in midwifery and gynaecology.

UNIVERSITY OF ABERDEEN

At a Graduation Ceremony held on December 13, 1961, the following degrees were conferred:

CH.M.—J. G Murray (with honours), M.B., CH.B.—F. G. Adams, I. T. C. Dunbar, B. D. M. Grassick, J. M. Hunter, I. H. Khan, Evelyn Stewart.

UNIVERSITY OF DURHAM

In Congregation on December 16, 1961, the honorary degree of D.Sc. was conferred on Professor C. F. A. Pantin, Sc.D., F.R.S., Professor of Zoology in the University of Cambridge.

The following degrees and diplomas were also conferred on December 16:

M.S.-D. S. Chapman.

M.B., B.S.—J. W. Barton, E. P. Bedessee, W. Glendinning, Elizabeth H. Gregory, J. Hardy, Maureen O'Byrne, J. A. Okuboye, J. D. Robinson, Maria E. S. Szatrowska, D. G. Windsor. laria E. S. Szatrowska, D. G. Windsor.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—D. H. Mackenzie.

UNIVERSITY OF LONDON

On November 15, 1961, the degree of M.D. was awarded by the Senate to G. H. Hall.

UNIVERSITY COLLEGE, IBADAN

The following candidates have been approved at the examina-

THIRD M.B., B.S. (University of London).—C. O. Anah, ¹Miss Olabopo Cameron-Cole, P. O. Chuke, Miss Suboat O. Daramola, E. E. Emezie, G. C. Ezeilo, E. G. Iwuagwu, E. O. Nkposong, G. O. Ojo, I. A. Olatunde, O. Olulode, D. E. Onuogu, B. O. Osunkoya, ² ³B. O. Osuntokun, ¹L. Salako, O. A. Smith, J. C. Udechuku, B. A. O. Udoakang, V. O. Uzodike, Salako, O. A. Smi F. O. I. Odunze.

¹Distinction in surgery. obstetrics and gynaecology. ²Distinction in pathology. ⁸Distinction in

UNIVERSITY OF MANCHESTER

The following candidates have been approved at the examination indicated:

FINAL M.B., CH.B.—M. F. Allison, I. G. Bailey, P. H. Bennett, Margit Boldus, P. C. C. Brown, M. H. Deane, D. P. Dhall, A. Docker, O. P. Elebute, Anne Fearnley, G. M. Goff, M. Harris, D. F. G. Hayes, Anne M. Holmes (Distinction in Medicine), Margaret J. Littleiohn (née Clulow), Ann Livesey, Rosemary A. Mayer-Jones (née Pfluger), H. Morris, J. M. O'Brien, D. L. S. Paine, R. Phillips, G. Radcliffe, P. C. Reed, D. L. Roberts, E. S. Rosen, D. R. Shreeve, Janette E. Smith, J. R. South, M. D.

UNIVERSITY OF WALES

The following candidates have been approved at the examination indicated:

M.B., B.Ch.—L. S. Addicott, H. C. Amobi, P. M. Bazzard, Beryl A. Davies, P. R. C. Davies, A. G. Ellis, Olwen Harries, W. E. Hughes, J. T. Jones, P. W. Jones, D. Knight, W. A. Morgan, M. P. W. Rowlands, P. C. A. Thomas, H. N. Williams.

UNIVERSITY OF BIRMINGHAM

The following have been appointed Area Directors Postgraduate Medical Education from January 1, 1962: For Coventry, Rugby, Nuneaton, and South Warwickshire, Dr. R. E. Smith. For Wolverhampton and Dudley, Dr. H. W. Everley Jones. For North Staffordshire, Dr. A. J. McCall. In Congregation on December 15, 1961, the following degrees

were conferred:

CH.M.—G. Slaney, J. A. Williams.
D.Sc.—In absentia: Peter Eckstein, M.D.
M.B., CH.B.—R. W. Adams, P. C. Allen, A. J. Banks, E. E. E. Bassey,
Ina K. Burdick, B. J. Cooper, J. Cox, N. K. Gostick, P. S. Ireland, Lesley
P. Levy, J. K. Portwood, Jenifer A. Shaw, W. R. Shortland-Webb, D. F.
Smallbone, M. J. Tenks

The following scholarships were awarded in the Faculty of University Research Scholarships, (Anatomy), R. J. Chance (Medical Biochemistry and Pharmaco-(Alatolny), D. J. Jeffrey (Physiology); Renewals, N. R. Belton (Medical Biochemistry and Pharmacology), J. C. Caygill (Physiology). Nuffield Scholarships in Tropical Medicine, S. P. Allison, N. J. Dorricott. The title of Honorary Lecturer in Bacteriology has been conferred on Dr. J. L. Whithy and on Dr. J. E. M. Whitehead, and that of Honorary Lecturer in the Department of Medical Biochemistry and Pharmacology on Dr. O. C. Forbes.

UNIVERSITY OF LIVERPOOL

The following candidates have been approved at the examinations indicated:

M.D.—N. T. Burnett, W. K. Cowan, E. R. Evans, L. J. Hipkin, W. J. Stanley, R. Whitchead.
CH.M.—The following candidates have satisfied the examiners in the clinical and oral sections of the examination: M. K. el D. H. El Rifi, M. M. Lay, Thomas Lo, A. J. Marsden, J. W. Richardson, B. P. Samanta, D. Sules.

M. M. Lay, Thomas Lo, A. J. Malsuch, J. V. Land.
D. Sykes.
M.CH.ORTH.—B. K. Datta, H. Dovey, G. S. W. Fung, M. M. Hifny,
K. G. Kling, W. J. Laister, J. N. A. Livingstone, V. K. Pillay, L. P.
Seimon, T. N. Shanmugalingam, J. G. Sweeney, D. G. Wray, K. H. Yeoh.
Ph.D.—In the Faculty of Medicine D. R. Bowsher, M.D.
M.B., Ch.B.—N. M. Blok, J. Burns, D. P. H. Caldwell, D. Carrigan,
H. I. Davies, T. France, E. N. Marks, L. R. Priaulx, W. J. Thompson.
Passed in separate subjects: P. A. Bird and C. B. Probert (medicine and surgery).

Burgery).

DIPLOMA II: TROPICAL MEDICINE AND HYGIENE.—D. S. U. Ahmed, D. E. Brooke, Mollie Dada, I. O. Dada, R. G. Datar, N. A. De Heer, S. Fogh, B. B. Guha Thakurta, R. B. Hunton, A. F. M. S. Islam, Brigid P. Kelly, Sudchit Lauhachinda. M. A. McFadyen, P. F. Mead, R. W. Moves, B. P. V. O'Duffy, D. A. Ogbe, O. Olasimbo, V. B. Olsen, Carolyn E. Ritchle, J. H. Sewart, *Anne Sharratt, D. P. Shepherd, K. C. Simnkins, A. O. Sobo, D. J. D. Stevenson, K. Taj-Ud-Din, *G. J. Thorpe, Hazel M. Wilson, S. B. Wimalssuria.

DIPLOMA IN RADIOLOGY.—Radiotherapy, Part II: M. K. Mitter, Norma S. Strelitz. Radiodiagnosis, Part II: Margaret D. Burke, R. Spencer.

*Recommended for Warrington Yorke Medal in Tropical Medicine.

UNIVERSITY OF LEEDS

The following candidates have been approved at the examinations indicated:

M.D.—J. T. Rose.

M.B., Ch.B.—1 ^aD. R Richmond, ^aF. E. Hargreave, ^aRosemary J. E. Saword, ^aJ. B. Stoker, Thelma S. Adams, D. P. Addy, J. L. Barton, M. McD. Bell, J. S. Buisson, G. A. Bunch, B. S. Coleman, Doreen A. Ducat, A. M. Dufton, J. B. Dyson, A. B. Gudgeon, B. C. Hutchinson, J. I. Joannides, B. W. Joseph, T. A. Kerr, Cristina O. Leake, Lila M. Malhotra, R. L. Marks, E. F. H. Moll, M. D. Moore, ^aD. B. Oughtibridge, R. Pollard, G. C. Savva, J. R. Sherwin, ^aD. C. M. Smith, J. A. Spencer, Margaret E. Spencer, Julia Swallow, Faye Walden.

Dr. N. R. Rowell has been appointed Clinical Lecturer in Dermatology from September 1, 1961.

¹With first-class honcurs. ²With second-class honours. ³With distinction in surgery.

UNIVERSITY OF SHEFFIELD

On December 15, 1961, Dr. F. A. Best was appointed Research Assistant in Obstetrics and Gynaecology, and Dr. G. Meachin Lecturer in Pathology.

QUEEN'S UNIVERSITY, BELFAST

At the Winter Graduation Ceremony held on December 19, 1961, the following degrees were conferred:

M.D.-T. A. Brown, E. W. Knox, J. D. H. Mahony, J. Moore, G. D. L.

M.C.H.—J. B. Lowry.
M.C.H.—J. B. Lowry.
M.B., B.C.H., B.A.O.—H. Adair, B. J. Brown, A. Diji, J. Egan, Joan
Hewson, D. J. Hurry, Chee Ming Ng, Mary Taylor, P. G. Ward.

At the same ceremony the Diploma in Public Health was awarded to J. P. Bradley.

UNIVERSITY OF BRISTOL

The following candidates have been approved at the examinations indicated:

FINAL M.B., CH.B.—Audrey K. Ball, H. V. Poku, P. J. Thomas. In Group I (Completing the Examination): P. J. Froud, R. A. Jones. In Group II (Completing the Examination): D. A. O. Sutton.
DIPLOMA IN PUBLIC HEALTH.—Lotfollah Ziace.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

At a meeting of the Council of the College held on December 14, 1961, with Sir Arthur Porritt, President, in the chair, Surgeon Lieutenant-Commander John Hunter Sewart was presented with the Gilbert Blane Medal.

Sir Stanford Cade was invited to deliver the Hunterian Oration in 1963. Sir Eric Riches was appointed Bradshaw Lecturer; Mr. H. Osmond-Clarke Robert Jones Lecturer; Dr. W. S. C. Copeman Thomas Vicary Lecturer; and Professor H. J. Seddon Watson-Jones Lecturer, all for 1962; and Dr. John B. Macdonald, of Harvard, was awarded the Charles Tomes Lectureship, also for 1962. The awards of a lectureship to Dr. Ludwik Gross, and Moynihan Lectureships to Dr. Owen H. Wangenesteen of the University of Minnesota and Dr. James Wangensteen, of the University of Minnesota, and Dr. James Priestley, of the Mayo Clinic, were reported.

The Hallett Prize was presented to Dr. Paul Vincent Mills, of the London Hospital Medical College, and the Evelyn Sprawson Prize was awarded to John Llewellyn Williams, of Guy's Hospital.

Diplomas of Fellowship were granted to the following successful candidates:

Ful candidates:

J. S. Winter, J. G. Gill, J. E. Bridger, D. F. Woodhouse, G. M. B. Bulman, Dorothy J. Whitney, J. Atkins, M. C. Rang, P. J. Stiles, J. Ll. Provan, G. B. Williams, M. K. El-Din H. El-Rifi, S. J. Lam, H. R. M. Roberts, M. E. J. Hackett, M. S. Nakash, I. A. Nabri, Doreen A. Birch, A. Chaudhury, B. P. Gandhi, A. Wilkinson, A. B. Guirguis, J. A. M. Martin, C. V. Mehendale, R. Pringle, K. T. Saïd, J. H. Youngleson, L. W. Baker, L. R. Celestin, A. C. Chadha, J. McP. Drummond, C. B. Greive-Dingwall, R. K. Guhathakurta, J. N. Taylor, P. K. Coakley, R. Dalgleish, H. W. McFarlane, B. A. Messmer, G. J. Rice, S. B. Shah, C. S. Wickramszuriya, J. H. Bulmer, J. A. S. Dickson, K. Gopinatha Rao, J. S. Hopkins, J. O. N. Lawson, J. W. Richardson, J. A. Southam, A. K. M. Terzaki S. G. Thompson, L. H. Wright, A. Bracewell, H. E. Clifford, S. H. Dhalla, L. Gecelter, G. Jones, I. H. Khan, Thomas Lo, M. J. Loughlin, J. H. McKessar, B. Mukherjee, W. McN. Orr, V. G. Phansalkar, P. H. Smith, T. McI. Stevenson, J. P. A. Weaver, B. Welford, A. T. Williams, W. H. Cadzow, S. D. Clarke, J. D. Ellis, K. P. Ferris, A. H. Flota, F. J. Ham, M. Kapur, A. G. MacIntiyre, Ruth V. Magnus, P. N. Mangos, D. K. Mukherjea, S. W. Parkinson, S. Roy Chowdhury, W. N. Tucker, J. A. K. Wightman, Margaret J. Witt, H. Byrne, K. M. Sengupta, N. B. Shaikh, H. I. Sheikh, R. L. Smith, R. D. Stedeford, A. W. Swanton, D. Sykes, D. W. Wilson, H. B. Devlin, S. J. Gude, D. I. Hamilton, G. Hoyle, D. C. Humphrey, A. E. Kulatilake, M. J. Notaras, J. P. O'Collins, M. V. Patel, I. Perkash, A. Selvaratnam, M. M. Sharma, M. J. Solan, R. M. Tracey, S. F. Wickramasinghe, W. G. Pearce, B. Diplomas of Membership were granted to T. C. M. Andrews

Diplomas of Membership were granted to T. C. M. Andrews and P. M. Worrall.

After the meeting the Robert Jones Lecture was delivered by Professor William Gissane on "The Basic Surgery of Major Injuries of the Motorways."

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on December 8, 1961, with Professor John Bruce, President, in the chair, Martin Fallon, M.Ch., F.R.C.S.I., was admitted a Fellow without examination. At the same meeting the following candidates, who have passed

the requisite examinations, were admitted Fellows:

the requisite examinations, were admitted Fellows:

M. I. Abdalla, F. K. Akhtar, D. St. C. Baird, E. B. Gonzalez, B. N. Chakrabarti, K. V. Cooper, P. K. Das Gupta, W. J. de Vries, J. McP. Drummond, V. K. Dubey, M. K. El-Din H. El-Rifi, W. H. H. Garvie, S. J. Gude, R. K. Guhathakurta, S. C. Hossy, Diana Suan-Liew Ip, B. A. Jayaweera, S. Kalyanaraman, B. M. L. Kapur, P. G. Keogan, P. K. Menon, S. J. Lam, Mung Maung Lay, L. A. S. Lemmer, S. H. Limaye, I. V. Lishman, Thomas Lo, R. P. Lohani, A. G. MacIntyre, O. H. A. Mitchell, A. Mitra, S. D. Mukhopadhyay, S. W. Parkinson, I. Perkash, D. M. Phillips, T. Pirotta, A. K. Poddar, R. H. Pont, S. C. Ramrakha, B. D. Shepherd, V. H. Smith, A. W. Swanton, A. K. M. Terzaki, L. A. Watson, J. G. Whitaker, W. L. Whitehouse, B. J. Wilken, J. H. Youngleson, M. D. El Din El Zawahry.

At a Graduation Ceremonial held on December 15, 1961, the following degrees and diplomas were conferred:

following degrees and diplomas were conferred:

M.D.—R. J. Henderson, *T. P. S. Powell (commended for thesis).
PH.D.—In the Faculty of Medicine: *H. McFarlane, M.Sc., H. V. Street,
M.Sc., F.R.I.C., G. F. de Witt, B.Sc., A.R.I.C.
M.B., CH.B.—I. M. Cachalia, A. T. Campbell, B. P. Clarke, I. T.
Davie, G. D. K. Flint, G. P. Gilby, P. N. Grannum, A. F. Harper, J. S.
Hirschowitz, B. J. Ivey, D. P. Kay, O. A. Kuforiji, D. Morris, T. G.
Plunkett, D. G. S. Reid, J. W. Turvey, E. P. Woodings.
DIPLOMA IN PUBLIC HEALTH.—N. Baykan.
DIPLOMA IN MEDICAL RADIODIAGNOSIS.—N. W. T. Grieve, J. G. B.
Russell, W. Urquhart, G. B. Young.
DIPLOMA IN PSYCHIATRY.—F K. Amarquaye, I. Kolvin, R. E. Mackie.

The following fellowships, scholarships, and prizes were awarded in the Faculty of Medicine: Graduate Research Fellowship, R. A. Harkness. Graduate Research Scholarships, M. A. Eastwood, G. M. Wiseman. Dobbie Smith Prize in Botany, R. W. MacL. Corner.

*In absentia.

SOCIETY OF APOTHECARIES OF LONDON

The following candidates have been awarded the Diploma in Mastery of Midwifery: T. E. Dada, K. M. Huntington.

The following candidates, having completed the final examination, have been granted the Diploma of L.M.S.S.A.:

D. K. Chaudhari, N. V. Edwards, P. P. Fanning, S. Ganesh, M. A. Jalim, B. W. Loh, P. W. A. Mansell, M. A. Penn, S. S. Raghavan, Halim, B. W. I R. H. F. Waitt.

ROYAL ACADEMY OF MEDICINE IN IRELAND

Dr. Peter Cardwell Elmes has been appointed to deliver the Graves Lecture, 1962, under the auspices of the Royal Academy of Medicine in Ireland and the Medical Research Council of Ireland.

ACADEMY OF MEDICINE

The following officers of the Academy of Medicine, Singapore, have been elected for the year 1961-2: Master, Dr. Gwee Ah Leng; Assistant Master, Professor Yeoh Ghim Seng; Scribe, Mr. Choo Jim Eng; Bursar, Dr. Khoo Oon Teik; Bedel, Professor J. A. Jansen; Censors, Professor G. A. Ransome, Mr. D. W. C. Gawne, Dr. Ho Yuen, Mr. Y. Cohen, Dr. Wong Hock Boon.

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the College on November 13, 1961: D. B. Perryman G. J. Bougher, A. M. Clarke, J. Ll. Colvin, H. V. Crock, G. A. Cutler, T. Dorairajan, J. R. F. Downie, E. S. P. Ferguson, A. K. Frazer, I. J. Gordon, J. M. Ham, B. T. Hammond, J. D. Harris, P. F. Hart, D. F. Hogg, K. F. Hume, J. S. Jose, P. Kudelka, H. S. Millar, E. A. M. Ryan, G. A. G. Scarlett, P. R. Scott, J. N. Segelov, J. L. Swann, H. J. Tighe, R. M. Tooth, A. B. Vivian, I. H. Warner, W. W. Wilson.

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the Faculty of Anaesthetists of the College on November 13, 1961:

J. Catarinich, Nancye E. Edwards, J. O. Hancock, I. L. G. Hutchison, K. M. Kelly, M. R. Milne, Jean R. Oakes, Agnes E. Sinclair, Miriam Stafford, R. J. Sweeney, D. J. Taylor.

Vital Statistics

Industrial Accidents and Diseases

The number of workpeople (other than seamen) in the United Kingdom whose deaths from accidents in the course of their employment were reported in November, 1961, was 91, compared with 78 in the previous month and 89 in November, 1960.

The number of cases of industrial disease in the United Kingdom reported during November were as follows: lead poisoning 5, aniline poisoning 1, compressed air illness 1, epitheliomatous ulceration 10, chrome ulceration 9: total 26. There were no deaths.

Smallpox in England and W. Germany

Public health staff are still trying to trace all contacts of the two Pakistanis who developed smallpox shortly after arriving at London Airport on December 19 and December 25 respectively. The first went to West Bromwich, Staffordshire, and the second to St. Pancras, London (see Journal, January 6, p. 61): the latter died at Long Reach Hospital, Dartford, on Sunday, December 7, from malignant confluent smallpox. At the beginning of this week no further cases had been reported, but surveillance of known contacts is continuing.

Three cases of smallpox have been reported in Düsseldorf, North Rhine-Westphalia: they are a German engineer who had returned recently from Liberia, his wife, and son. Many contacts have been vaccinated, but the health authorities at Düsseldorf are requiring all passengers leaving the city airport to be in possession of a vaccination certificate. Passengers travelling to Düsseldorf from London Airport have been offered vaccination before their flights.

The Government of Pakistan requires all passengers leaving Karachi Airport to be in possession of a valid vaccination certificate. The Middlesex County Council is the health authority for London Airport, and the airport health staff scrutinize the vaccination certificates of passengers coming from places where smallpox is epidemic or endemic. There are no powers to prevent the entry of passengers with unsatisfactory certificates, but in such cases the Ministry of Health is informed so that these persons can be kept under surveillance while in Britain.

Deaths from Influenza and Pneumonia

During the week ended December 30, 1961, deaths from influenza, pneumonia, and bronchitis in England and Wales amounted to 146 (84), 1,158 (809), and 1,344 (1,010) respectively (figures for the previous week in parentheses). The deaths occurring in the equivalent week in 1960 were 47, 916, and 1,040. Where localized outbreaks of influenza have occurred the B virus has been isolated. Influenza A virus has not been found.

COMING EVENTS

Postgraduate Medical Board, Glasgow.—Courses for 1962. Details from Professor C. M. FLEMING, Director of Postgraduate Education, the University, Glasgow W.2.

McGibbon Memorial Lecture.—Mr. JOHN SCOTT, F.S.R., "Automation and Electronic Photography in the X-Ray Department," February 10, 3 p.m., Maurice Bloch Lecture Theatre, Royal Faculty of Physicians and Surgeons, St. Vincent Street, Glasgow.

Society of Medical Officers of Health.—Annual symposium, including "Maternity Services—Medico-Social Aspects of the Changing Pattern," and "Poliomyelitis—the Future—Prevention and Control," February 23, Wellcome Building, London N.W.1. Details from Dr. J. D. KERSHAW, M.O.H., Public Health Department, Trinity Street, Colchester.

International Symposium on Electromyography in Legal Medicine.—Sponsored by the Institute of Legal Medicine, Naples University, Naples, March 18-19. Details from Dr. C. SERRO, Department of Clinical Neurophysiology, Centro Traumatologico Ortopedico Inail, 21 Viale Colli Aminei, Naples, Italy.

3rd International Congress for Hygiene and Preventive Medicine.—Vienna, May 27-30. Subject, "Public Health and Protection Against Radiation," including "Physics and Basic Principles," "Public Health," "Protection Against Radiation," "Genetics." Details from Secretariat of Congress, Vienna Academy of Medicine, 4 Alserstrasse, Vienna, 9, Austria.

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.

HUNTERIAN SOCIETY.—At Livery Hall, Guildhall, 8.30 p.m., Hunterian Lecture by Professor John Bruce, P.R.C.S.Ed.: Changing Concepts in Surgery of the Gastro-intestinal Tract.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor Sheila

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor Sheila Sherlock: Portal Hypertension.

ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Goulstonian Lecture by Dr. Roger W. Gilliatt: Electrodiagnosis and Electromyography in Clinical Practice.

UNIVERSITY COLLEGE LONDON.—At Physiology Theatre, Gower Street, W.C., 5 p.m., first of two public lectures on biochemistry by Professor D. D. Woods, F.R.S.: The Biosynthesis of Methionine—A Pattern of Research with Micro-organisms.

Tuesday, January 16

Tuesday, January 16

British Postgraduate Medicine, 5.30 p.m., Dr. J. W. Millen: Aspects of the Anatomy of Pia Mater and Choroid Plexuses.

FOUNTAIN HOSPITAL.—5.30 p.m., Mr. J. Waldron: Learning and Living—an Occupational Programme for Severely Subnormal Adults.

Institute of Obstetrics and Gynaecology.—At Queen Charlotte's Hospital, 8.30 p.m., general practitioners' lecture-discussion. Film: External Cardiac Massage. A discussion will follow.

St. Mary's Hospital Medical School.—At Wright-Fleming Institute Theatre, 5 p.m., Dr. Wilfred Oakley: Pregnancy in Diabetes.

Society for the Study of Addiction.—At 11 Chandos Street, London W., 8 p.m., Dr Stephen Black: Addiction and Hypnosis.

Wednesday, January 17

Wednesday, January 1/

BIRMINGHAM MEDICAL INSTITUTE: MIDLAND MEDICAL SOCIETY SECTION.—

8.30 p.m., Professor E. Brodie Hughes: The Surgical Treatment of Parkinson's Disease and Allied Conditions.

BROOK GENERAL HOSPITAL.—5.15 p.m., Professor A. C. Dornhorst: Pul-

BROOK GENERAL HOSPITAL.—5.15 p.m., Professor A. C. Dornhorst: Pulmonary Physical Signs.

HARVEIAN SOCIETY OF LONDON.—8.15 p.m., Annual General Meeting. Presidential Address by Dr. E. R. Cullinan.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. Vernon Thompson: Recurrent and Chronic Spontaneous Pneumothorax.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. J. R. A. Mitchell: The Relationship Between Myocardial Lesions and Coronary Artery Disease.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Erasmus Wilson Demonstration by Dr. J. Kohn: Some Biochemical and Immunological Aspects of Burns.

ROYAL FREE HOSPITAL.—5.15 p.m., Dr. J. P. Shillingford: Asscultation of

ROYAL FREE HOSPITAL .- 5.15 p.m., Dr. J. P. Shillingford: Auscultation of

NOTAL PREE FIGSPITAL.—3.13 p.m., Dr. J. P. Shillingtord: Auscultation of the Heart.

YORKSHIRE SOCIETY OF ANAESTHETISTS.—At General Infirmary at Leeds, 8.15 p.m., address by Professor J. H. Burn, F.R.S.: New Work on the Sympathetic Control of Blood Vessels.

Thursday, January 18

BRITISH INSTITUTE OF RADIOLOGY.—8 p.m., subject: Distribution Problems in Megavoltage Therapy. Papers by Mr. J. B. Massey, B.Sc., Mr. J. H. Garrett, Grad.Inst.P., and Mr. D. E. A. Jones, B.Sc., Dr. J. G. Stewart, and Dr. F. W. Spiers, Ph.D.
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. L. G. C. E. Pugh: High Altitude Physiology.

LIVERPOOL MEDICAL INSTITUTION .- 8 p.m., Dr. F. Whitwell: Histology of Lung Cancer.

Lung Cancer.

LONDON JEWISH HOSPITAL MEDICAL SOCIETY.—At 11 Chandos Street, London W., 8.15 p.m., Dr. M. Lederman: Radiotherapy and Cancer.

MANCHESTER MEDICAL SOCIETY: SECTION OF ANAESTHETICS.—At Staff House, University of Manchester, 8 p.m., Dr. D. Longson, Mr. H. B. Torrance, and Dr. A. R. Hunter: Symposium on Surgical Shock.

NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, 8.30 p.m., Professor P. R. Allison: Peripheral Vascular Surgery.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—7.30 p.m., Dr. B. B. Waddy: Present State of Public Health in African Sudan. A discussion will follow.

Friday, January 19

MEDICAL NEWS

Friday, January 19
FACULTY OF RADIOLOGISTS.—At Royal College of Surgeons of England, 4.30 p.m., discussion on Skin Carcinogenesis. To be opened by Dr. K. V. Sanderson, Dr. C. N. D. Cruickshank, and Dr. D. O'Connell. Institute of Diseases of the Chest.—5 p.m., Dr. F. H. Scadding Clinical demonstration.

INSTITUTE OF LARYNOOLOGY AND OTOLOGY.—3.30 p.m., Mr. Wallace Black: Vasomotor and Allergic Rhinitis—Chronic Rhinitis.

PLYMOUTH MEDICAL SOCIETY.—At North Friary House, 8.30 p.m., Dr. D. H. Lewis: Small Boat Across the Ocean.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Mr. George Armylage: Parry's Disease; (2) 4 p.m., Professor A. C. Frazer: The Role of Dietaty Factors in the Aetiology of the Malabsorption Syndrome.

Saturday, January 20

GLASGOW ROYAL INFIRMARY.—At Department of Surgery, 11 a.m., Oto-laryngology Lecture by Mr. Henry Shaw: Treatment and Prognosis in Cancer of the Larynx and Laryngopharynx.

APPOINTMENTS

BIRMINGHAM REGIONAL HOSPITAL BOARD.—W. B. Spry, M.B., Ch.B., D.P.M., Whole-time Consultant Psychiatrist to Herefordshire group (duties at Burghill and Holme Lacy Hospitals); R. Vereker, M.D., D.P.M., Whole-time Consultant Psychiatrist to Burton-on-Trent group (duties at St.

Matthew's Hospital).

Cole, Robert B. Wellesley, M.D., M.S., F.R.C.S., F.R.C.S.Ed., D.O.M.S., Temporary Honorary Lecturer in Medicine, University of Sheffield, October, 1961, to March, 1962, Senior Specialist, Ministry of Health and Social Welfare, Ibadan, Western Nigeria, as from September,

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—F. T. McDermott, M.B., B.S., F.R.C.S., Surgical Registrar, and A. J. M. Birnie, M.B., Ch.B., Orthopaedic Registrar, Ipswich and East Suffolk Hospital; Dotothy J. Ball, M.B., B.S., D.Obst.R.C.O.G., Registrar in Psychiatry, Fulbourne and Addenbrooke's Hospitals.

Ball, M.B., B.S., D.OSER.C.C.O.G., Registrar in Fsychiatry, Fulbourne and Addenbrooke's Hospitals.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London W.C.—
Dorothy E. Harris, M.B., B.S., F.F.A. R.C.S., Resident Anaesthetic Registrar; Patricia M. Norman, M.B., B.Ch., Registrar to Department of Microbiology; J. E. Keithley, M.B., B.S., House-surgeon (Orthopaedic and Plastic); N. A. Lewis, M.B., B.S., and G. E. Roberts, M.B., B.Ch., D.P.M., House-physicians; Olive K. Vaz, M.B., B.S., Assistant Resident Medical Officer, Tadworth.

NORTH-WEST METROPOLITAN REGIONAL HOSPITAL BOARD.—P. J. Healy, M.B., B.Ch., F.F.A. R.C.S., Consultant Anaesthetist, Hendon Group of Hospitals; Helena B. A. Casey, M.B., B.Ch., D.O.M.S., Ophthalmologist (S.H.M.O. grade), West Middlesex Hospital and Teddington and Twicken-ham School Eye Clinics; P. limmis, M.B., B.S., F.R.C.S., Consultant Ear, Nose, and Throat Surgeon. West Herts Hospital; R. M. Kirk, M.B., B.S., F.R.C.S., Consultant General Hospital; K. Hugh-Jones, M.D., M.R.C.P., Consultant Padiatrician, Mount Vernon Hospital and Harrow Hospital; R. M. Gabriel, L.R.C.P.&S.Ed., D.P.M., Consultant Child Psychiatrist, Stevenage Child Guidance Clinic; G. A. Levinson, M.B., B.S., D.P.M., Consultant Child Psychiatrist, Hounslow Child Guidance Clinic; C. A.

WATTON, R. W., M.B., B.S., D.P.H., D.C.H., Medical Officer of Health, Metropolitan Borough of Stepney.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Champlon.—On January 1, 1962, to Valerie, wife of Dr. Alan Champlon, of "Lawnswood," Spring Hill, Ventnor, Isle of Wight, a sister for Helen, Rosemary, and Stephen—Jane Anne.

Moon.—On December 15, 1961, Archie Trevor Moon, F.R.C.S., of Queen Anne House, Barnstaple, Devon, formerly of Wallington, Surrey, aged 83. Philips.—On December 19, 1961, at his home, "Newlands," Langton Matravers, Dorset, Noah Philips, L.R.C.P.&S.Ed., L.R.F.P.S. Roberts.—On December 20, 1961, in a nursing-home, Eastbourne, Sussex, Hugh Gordon Roberts, C.I.E., M.D., Hon.LL.D., late of Shillong, Assam India

Hugh Gordon Roberts, C.I.E., M.D., Hon.L.L.D., late of Shillong, Assam, India.

Robertson.—On December 25, 1961, at his home, 16A West Cliff Road, Bournemouth, Hants, Stuart Robertson, M.C., M.B., Ch.B., aged 73.

Shepherd.—On December 28, 1961, at The Grange, Pulloxhill, Beds, Elizabeth Shepherd, M.B., Ch.B., aged 87.

Somerset.—On December 23, 1961, at the Old Hall, Wem, Salop, Vere Edward Somerset, M.R.C.S., L.R.C.P.

Tasker.—On December 23, 1961, in hospital, Dorothy Emily Brooks Tasker, M.B., B.S., of 5 Darlington Place, Bath.

Vance.—On December 18, 1961, at Grange Leys, Quainton, Bucks, Robert Lancelot Vance, M.B., B.Ch., Colonel, I.M.S., retired.

Weaver.—On December 15, 1961, at Leeds General Infirmary, Robert Weaver, C.B.E., M.D., F.D.S., D.P.H., of 15 North Hill Court, Leeds, Yorks, aged 69.

Wilson.—On December 31, 1961, in a nursing-home, Scole, Norfolk, Basil Mayor Wilson, M.D., D.P.H., late of Jamaica, and Fiji, aged 83.

Woolf.—On December 22, 1961, at 13 The Avenue, Highams Park, Chingford, London E., Abraham David Woolf, M.D., D.A., aged 80.