

evidence of early types of fossil man in the world by no means indicates "clearly" an African origin. After debating this matter, he turns to more recent aspects of African development and suggests "as a social anthropologist" that the mental and psychological differences between major human groups such as the European and Negro are greater than the physical differences. Unfortunately, we are left to find the evidence—no easy matter for most of us.

The second part is very much a repetition of the first, though at times it somewhat modifies the previous lecture. For example, at first we learn that *Zinjanthropus* was "apparently making tools to a set and regular pattern," but later he says, "I admit I am no longer quite so certain." A number of statements, seemingly incontrovertible, are in fact very debatable. For example, the taxonomic importance of the morphological differences between the premolar of the *Zinjanthropus* juvenile and the South African *Australopithecines* is questionable in view of the variability to be seen in this tooth within and between natural breeding populations of modern higher primates.

A number of printing errors are present, shamefully including four instances of taxonomic nomenclature. This is not a book I can recommend.

D. R. BROTHWELL.

BOOKS RECEIVED

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

Advances in Cancer Research. Edited by Alexander Haddow and Sidney Weinhouse. Volume VI. (Pp. 524+ix; illustrated. 86s.) New York and London: Academic Press. 1961.

Advances in Virus Research. Edited by Kenneth M. Smith and Max A. Lauffer. Volume VIII. (Pp. 414+ix; illustrated. 86s.) New York and London: Academic Press. 1961.

The Experience of Childbirth. By Sheila Kitzinger. (Pp. 192; illustrated. 18s.) London: Victor Gollancz. 1962.

Fisio-patologia delle Ghiandole Endocrine e Fegato et Alia Hepatologica. Atti del Secondo Simposio Internazionale di Epatologia (Chianciano-Terme, 29-30 Giugno 1960). (Pp. 467; illustrated.) Rome: Edizioni Chianciano. 1961.

Dissemination of Cancer. Prevention and Therapy. By Warren H. Cole, M.D., F.A.C.S., Gerald O. McDonald, M.S., M.D., F.A.C.S., Stuart S. Roberts, M.S., M.D., and Harry W. Southwick, M.D., F.A.C.S. (Pp. 462+xi; illustrated.) New York: Appleton-Century-Crofts. 1961.

Heredity and Your Life. By A. M. Winchester, Ph.D. Second edition. (Pp. 333; illustrated. \$1.45.) New York: Dover Publications. 1962.

The Orientation of Animals. Kineses, Taxes, and Compass Reactions. By Gottfried S. Fraenkel and Donald L. Gunn. (Pp. 376+xi; illustrated. \$2.) New York: Dover Publications. 1961.

Radiographic Atlas of Skeletal Development of the Foot and Ankle. A Standard of Reference. By Normand L. Hoerr, Ph.D., M.D., S. Idell Pyle, Ph.D., and Carl C. Francis, M.D. (Pp. 163+ xv. 76s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

Ciba Foundation Symposium on Tumour Viruses of Murine Origin. Edited for the Ciba Foundation by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Maevae O'Connor, B.A. (Pp. 441+ xiii; illustrated. 60s.) London: J. and A. Churchill. 1962.

Recent Advances in Obstetrics and Gynaecology. By Aleck W. Bourne, M.A., M.B., B.Ch.(Camb.), F.R.C.S.(Eng.), F.R.C.O.G., and Leslie H. Williams, M.D., M.S.(Lond.), F.R.C.S.(Eng.), F.R.C.O.G. Tenth edition. (Pp. 381. 45s.) London: J. and A. Churchill. 1962.

Medical Treatment. By Kenneth MacLean, M.A., M.D., F.R.C.P. With chapters on the *Tropical Diseases* by Major-General W. R. M. Drew, C.B., C.B.E., F.R.C.P., D.T.M.&H.

Second edition. (Pp. 765+ix. 57s. 6d.) London: J. and A. Churchill. 1962.

Lehrbuch der Allgemeinen Humangenetik. By Friedrich Vogel. (Pp. 753+ xii; illustrated. DM. 88.) Berlin, Göttingen, Heidelberg: Springer-Verlag. 1961.

Radiation and Health. By Katharine Williams, B.Sc., M.B., B.Ch., M.R.C.P., D.I.H., C. L. Smith, M.B.E., M.A., Ph.D., B.Sc., and H. D. Chalke, O.B.E., T.D., M.A., M.R.C.P., D.P.H. (Pp. 206+ix; illustrated. 28s.) London: Longmans. 1962.

Fluorescence Assay in Biology and Medicine. By Sidney Udenfriend. (Pp. 505+ x; illustrated. £5.) New York and London: Academic Press. 1962.

Pathology of the Lung (Excluding Pulmonary Tuberculosis). By H. Spencer, M.D.(Lond.), Ph.D., F.R.C.S.(Eng.), D.T.M.&H. (Eng.). (Pp. 850+ xv; illustrated. £10.) Oxford, London, New York, Paris: Pergamon Press. 1962.

Fourth International Congress of Neuropathology, September 4-8, 1961. Proceedings. Volume I: *Histochemistry and Biochemistry of the Diseases of the Central and Peripheral Nervous System.* Edited by H. Jacob. (Pp. 256+ xxviii; illustrated. DM. 58. Subscription price DM. 46.40.) Stuttgart: Georg Thieme Verlag. 1962.

Fourth International Congress of Neuropathology, September 4-8, 1961. Proceedings. Volume II: *Electronmicroscopy of the Central and Peripheral Nervous System. Biology and Culture of the Nervous Tissue.* Edited by H. Jacob. (Pp. 365+ xii; illustrated. DM. 70. Subscription price DM. 56.) Stuttgart: Georg Thieme Verlag. 1962.

Studies on the Triiodothyronine Uptake by Erythrocytes. By Anders Parrow. (Pp. 14. Sw.cr.2.) Uppsala: Abstracts of Uppsala Dissertations in Medicine. Obtainable from Almqvist and Wiksell, Gamla Brogatan 26, Stockholm. 1962.

De Nomadiserande Samernas Barn. Tillfäst, Utveckling och Hälsostillstånd. By Tore Mellbin. (Pp. 18.) Uppsala: Almqvist and Wiksells Boktryckeri. 1962.

The Cancer Riddle. A Message of Hope. By Malcolm Donaldson, F.R.C.S., F.R.C.O.G. (Pp. 140; illustrated. 18s.) London: Arthur Barker. 1962.

The Marital Relationship as a Focus for Casework. Report of a Conference on the Implications of Marital Interaction for the Social Services. Tavistock Institute of Human Relations, Family Discussion Bureau. (Pp. 64. 6s.) London: Codicote Press. 1962.

Cellular Regulatory Mechanisms. Cold Spring Harbor Symposia on Quantitative Biology. Volume XXVI. (Pp. 408+ xv; illustrated. \$12.) Cold Spring Harbor, L.I., New York: The Biological Laboratory. 1961.

Carcinoma of the Cervix. By John B. Graham, M.D., Luciano S. J. Sotto, M.D., and Frank P. Paloucek, M.D. (Pp. 487+ xv; illustrated. 98s.) Philadelphia and London: W. B. Saunders Company. 1962.

Modern Concepts of Hospital Administration. Edited by Joseph Karlton Owen, B.S., M.S., Ph.D. With the co-ordinative assistance of Robert K. Eisleben, B.A., M.A. (Pp. 823+ xxiii; illustrated. £5 12s.) Philadelphia and London: W. B. Saunders Company. 1962.

Current Therapy 1962. Latest Approved Methods of Treatment for the Practising Physician. Edited by Howard F. Conn, M.D. (Pp. 790+ xxxiii. 87s. 6d.) Philadelphia and London: W. B. Saunders Company. 1962.

Ergonomics. Volume 5, No. 1. *Proceedings of First International Congress on Ergonomics, Stockholm, 1961.* (Pp. 327; illustrated. 50s.) London: Taylor and Francis. 1962.

The Army Medical Services. Campaigns. Volume IV. *North-west Europe.* By F. A. E. Crew, F.R.S. (Pp. 687+ xlv; illustrated. £5 10s.) London: H.M. Stationery Office. 1962.

Biochemistry. By Abraham Cantarow, M.D., and Bernard Schepartz, Ph.D. Third edition. (Pp. 938+ xxviii; illustrated. 91s.) Philadelphia and London: W. B. Saunders Company. 1962.

Textbook of Endocrinology. Edited by Robert H. Williams, M.D. With contributions by 21 authors. Third edition. (Pp. 1,204+ xx; illustrated. £7 7s.) Philadelphia and London: W. B. Saunders Company. 1962.

this element of the Health Service was now costing. Last July it was said to be £100m. a year. Was the Minister satisfied that the patient was getting the maximum benefit from this reduction? Mr. POWELL said he could not give the total cost off-hand, but the reduction in price since the new scheme came into effect was about £4m. a year. None of the reductions had operated to the dissatisfaction of any patient; the contrary was probably the case.

Vaccination Fees

Mr. PAVITT asked the Minister on May 18 what action he proposed to take to reimburse general practitioners in cases where they had given vaccinations on the understanding that a payment of 5s. per vaccination would be made for all categories of patient, only to find that no payment or payments for restricted categories would be made. Miss PITT: "None."

Mr. PAVITT asked what recent change had been made in the position whereby local health authorities paid a fee of 5s. to a general practitioner in respect of each vaccination notified. Miss PITT said there had been no change. Subject to any general requirements, each local health authority decided the categories of vaccination for which it asked general practitioners to supply individual records. A fee of 5s. was payable by the authority for each such record. Mr. PAVITT also asked whether the sums deducted from the general practitioners' central pool in respect of fees received from local health authorities were refunded to those authorities making the original payments. Miss PITT: "No."

Vaccination Deaths in Smallpox Contacts

Commander J. S. KERANS (The Hartlepoons, Con.) asked the Minister of Health on May 7 how many of those who recently died of smallpox in the United Kingdom had been vaccinated in the last three years. Miss FORTH PITT, the Parliamentary Secretary, stated that two immigrants died, both of whom held on arrival valid international certificates of recent vaccination. Of the 24 United Kingdom residents who died, none had been vaccinated or revaccinated within the previous three years, except eight who were vaccinated or revaccinated after contact with smallpox.

Maternity Service Regulations

Dr. ALAN GLYN (Clapham, Con.) asked the Minister what proposals he had to amend the terms of service of general practitioners providing maternity medical services. Mr. POWELL: "In presenting consolidating regulations shortly I propose to take the opportunity to eliminate the specification of certain detailed clinical requirements. The change will not affect the doctor's obligation to provide all necessary services."

Universities and Colleges

UNIVERSITY OF LONDON

The following have been elected or re-elected to Membership of the Senate for the period 1962-6, beginning on May 8: *Faculty of Medicine*, Dr. E. R. Boland and Dr. H. B. May. *General Medical Schools*, Professor W. J. Hamilton, F.R.S.Ed. (in place of Dr. Katharine G. Lloyd-Williams).

The following have been reappointed, or nominated for appointment or reappointment, as representatives of the University on the governing bodies of the institutions indicated in parentheses: Professor H. T. Flint (Bedford College); Sir Francis Fraser (Queen Elizabeth College); Professor R. S. F. Schilling (Slough Industrial Health Service, Council of Management).

Dr. S. E. Dicker has been recognized as a Teacher of the University in Physiology and Pharmacology at Chelsea College of Science and Technology.

Dr. I. H. Mills has been appointed to the Readership in Medicine, tenable at St. Thomas's Hospital Medical School, from April 1, 1962.

Mr. G. R. Seward has been appointed to the Readership in Oral Surgery, tenable at London Hospital Medical College, from April 1, 1962.

Correction.—The announcement in the *University of London Gazette* (February, 1962) concerning Dr. A. D. Morgan should have read as follows: The title of Professor of Morbid Anatomy in the University has been conferred on Dr. A. D. Morgan in respect of his post at Westminster Medical School.

UNIVERSITY OF LIVERPOOL

Correction.—The list of candidates printed in the *British Medical Journal* of May 12 (p. 1352) as having passed the examination of M.B., B.Ch. was published in error. The names given were of those due to take their final examinations in June.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College held on April 26, with the President, Sir Charles Dodds, in the chair, Her Majesty Queen Elizabeth, The Queen Mother, was nominated an Honorary Fellow.

Fellowship

The following were elected Fellows of the College:

B. B. Yodh, M.B. (India), J. D. Procter, M.D. (Nottingham), J. C. Banerjee, M.B. (India), I. S. M. Norris, M.D. (Hertfordshire), S. W. Hardwick, M.D. (Kent), J. C. Heather, M.D. (Warwickshire), E. J. S. Woolley, O.B.E., M.B. (Derby), W. H. Gillespie, M.D. (London), W. M. Macleod, M.B.E., M.B. (Hampshire), R. D. Teare, M.D. (London), C. S. Darke, M.D. (Sheffield), J. M. Bonnin, M.D. (S. Australia), K. P. Ball, M.D. (London), C. G. Riley, M.B. (New Zealand), Constance E. Field, M.D. (Hong Kong), R. H. Mole, B.M. (Oxford), G. A. Kiloh, M.D. (Chester), G. R. Fearnley, M.D. (Gloucester), J. A. Fisher, M.D. (Belfast), Sheila T. E. Callender, M.D. (Oxford), C. G. Phillips, D.M. (Oxford), G. Watkinson, M.D. (Leeds), J. M. Lipscomb, M.D. (Kent), J. V. Wilson, M.D. (Yorks), T. J. Arius-Ferrante, M.D. (Malta), W. R. Gauld, M.D. (Aberdeen), L. A. Liversedge, M.D. (Lancashire), C. S. Nicol, M.D. (London), J. A. Strong, M.B.E., M.D. (Edinburgh), A. J. Thomas, M.D. (Dinas Powis), J. Vallance-Owen, M.D. (Newcastle upon Tyne), T. Farrington, M.D. (Northamptonshire), A. G. Spencer, G.M., M.D. (London), L. Guttman, C.B.E., M.D. (Buckinghamshire), Hung-Chiu Ho, M.B. (Hong Kong), J. F. Pantridge, M.D. (Belfast), P. C. Reynell, D.M. (Bradford), H. S. De Silva, M.B. (Ceylon), R. M. Mason, D.M. (London), A. J. Rook, M.D. (Cambridge), A. H. M. Halim, Diploma Kitchener School of Medicine (Sudan), F. S. Jackson, M.B. (Newcastle upon Tyne), J. P. D. Mounsey, M.D. (London), O. H. Wolff, M.D. (Birmingham), F. S. W. Brimblecombe, M.D. (Devon), E. C. Hutchinson, M.D. (Newcastle upon Tyne), C. D. Calnan, M.B. (Middlesex), Velva Schrire, M.B. (South Africa), W. Fox, M.D. (London), T. A. J. Pranker, M.D. (Surrey), J. Anderson, M.D. (London), R. B. Hunter, M.B.E., M.B. (Dundee), R. S. F. Schilling, M.D. (London), Sir Brian W. Mindes, M.B., F.R.C.S. (London), Sir Stewart Duke-Elder, G.C.V.O., M.D., F.R.C.S. (London), L. S. Penrose, M.D., F.R.S. (London), V. M. Syngé, M.D., F.R.C.P.I. (Dublin), P. D. White, M.D., F.A.C.P. (U.S.A.).

The appointment of Dr. L. G. Norman as College Representative at the Conference of the Royal Institute of Public Health and Hygiene to be held in October, 1962, was confirmed.

Membership

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

B. C. Allan, M.B., F. M. Andrews, M.B., P. W. Blower, M.B., M. J. Chamberlain, M.B., A. E. Davis, M.B., I. A. D'Cruz, M.D., M. A. De Kock, M.B., V. Dubowitz, M.D., D. I. A. Friedlander, M.B., A. C. Graham, M.B., L. Hall, M.B., A. H. Henderson, M.B., R. L. Hewer, M.B., Joyce Hinton, M.B., B. I. Hoffbrand, B.M., H. A. N. Insaif, M.B., E. Jackson, M.B., R. E. Kendall, M.B., C. K. Leong, M.B., R. G. Luke, M.B., I. A. McGreor, O.B.E., L.R.C.P.S.Ed., T. S. Matthews, M.B., J. Meecham, M.B., C. G. Miller, M.B., Shams-ud D. Mohamed, M.B., D. T. Pearson, M.B., J. Perkins, M.B., B. K. Samtani, M.B., H. Spencer, M.D., Eileen N. Thompson, M.B., P. Turner, M.B., A. A. Young, M.B.

Licences

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

P. I. Adnitt, L. Alexander, R. F. Andrew, G. A. C. B. Anteson, F. M. Arthur, C. J. Atkins, Ann J. Ault, V. O. Awosika, J. H. M. Axton, J. T. Baker, B. R. Ballinger, D. C. Banks, N. Bark-Jones, R. Bayer, P. R. Beckett, E. P. Bedessee, A. R. Beebejaun, H. A. Beecham, J. D. F. Bellamy, J. P. Bennett, B. B. Bhagat, D. O. Bird, T. R. L. Black, N. P. Blakeney-Edwards, A. Bloom, R. E. Blundell, D. F. Boddie, Ann Boulton, A. J. D. Brass, A. J. Broadhead, Ewa M. Brookes, Elizabeth A. E. Brown, J. C. Brown, Henrietta Bullard, N. J. Burbridge, Gillian A. Byerley, K. G. Callum, Anne K. Carruthers, I. E. Carter, G. O. Cochran, P. Collins, G. W. Cook, Susan G. Cotton, Diane Y. A. Crabb, K. W. E. Craven, C. D. Crawford, J. O. Crosse, M. T. Cwynarski, I. J. T. Davies, Margaret R. Davies, M. S. Davies, P. Davies, G. Deane, M. J. Dillon, B. Donovan, H. Edwards, R. J. Elliott, T. A. H. English, S. A. En-Nimri, J. E. M. Evans, Margaret Evans, Judith E. Evershed, Angela Fairney, Gisella M. C. Ferraris, J. N. Fisher, F. W. Ford, Kathleen Fosler, R. Frampton, Margaret S. Frankel, D. F. French, J. R. T. Gabriel, A. G. Gilchrist, P. L. Golding, Gillian S. Green, J. H. Grime, C. J. Guerrier, W. R. Hain, A. J. Hall, Margaret Hall, R. R. Hall, Elizabeth A. Harrison, N. Harrison, R. Hartwell, June M. Hawkins, I. D. C. Hay, J. T. D. Hayden, A. D. Heath, Winifred M. Hester, D. Hewson, Patricia M. M. Hicks, Jane R.

Hodge, P. F. Hogg, J. N. Horton, Patricia M. Howse, K. D. Hudson, J. M. Hughes, N. J. Hunter, S. M. Hussain, H. F. Jeffery, Margaret S. Johnson, B. C. Jones, D. N. Jones, Jennifer P. Jones, K. D. Jones, B. A. Juby, Ann M. R. Kark, J. N. Kayll, J. M. Kelly, D. Khadijeh Nouri, N. A. Khan, G. Kitchen, Elizabeth Knight, B. A. Kuma, R. D. L. K. Laden, D. C. Langley, D. D. Law, M. J. Leech, Paula F. Lees, L. A. Levin, D. R. Lockstone, L. Loh, A. F. Luka, D. C. Lyon, B. L. McCullough, G. McEnery, Valerie F. Mackenzie, J. G. Maden, I. M. Magrath, M. G. A. Malik, Elizabeth Mandale, Jillian R. Mann, B. T. Marsh, R. Martin, Mary R. C. Maw, B. J. Metcalfe, J. T. Mets, J. F. Miles, R. G. Miller, D. B. Millons, D. C. Monks, E. S. S. Mostafa, D. G. Moyes, Margaret K. Murphy, Jennifer R. Newell, D. J. E. Newley, J. R. Newton, Anne Nichols, T. Ogden, J. O. S. Okeke, P. O. Older, Sharon Orkin, O. I. I. Osman, E. M. Oxley, K. M. Pagliero, E. Parry, H. G. Percival, M. R. Phipps, Barbara W. Pinsent Johnson, D. J. D. T. Pinto, M. L. Powell, H. E. Pritchard-Jones, K. Prowse, G. Racz, G. E. Reeves, G. W. Renn, Gillian M. Rhead, R. A. Risdon, Margaret E. Robertson, Christine Robinson, Janet M. Robinson, D. Rubenstein, A. J. Salisbury, D. Sampson, A. D. L. Saunders, M. Saunders, G. E. Savvides, Brvana I. Scott, M. L. Scott, A. Seaton, P. J. Shaw, Jennifer S. Shewan, K. J. Shoham, G. F. Shubailat, P. F. Sievers, P. Singh, Carol L. Slack, S. V. Sood, E. J. F. Spicer, R. A. Spilsbury, R. C. Squires, J. L. Stanford, R. B. Stanley, Josephine A. Stanton, H. Sternberg, J. E. Stevens, B. J. Stoodley, Althea J. Surcliffe, M. J. Tarlow, A. K. Thomas, B. E. Thomson, J. P. S. Thomson, M. J. C. Tsapogas, L. O. Utaegbulam, H. G. Vaile, J. P. Ward, Barbara C. Waters, Pamela A. Wellbelove, Diana M. Werry, Brenda M. White, H. White, P. C. Whybrow, B. T. Williams, C. A. K. Williams, H. M. Williams, J. Williams, M. B. H. Wilson, Elizabeth Woodland, N. A. Woodward, A. Zsigmond.

Diplomas

Diplomas in Medical Radiotherapy, in Laryngology and Otology, in Anaesthetics, in Child Health, in Physical Medicine, in Tropical Medicine and Hygiene, and in Public Health were granted, jointly with the Royal College of Surgeons of England, to the successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England, held on April 12 (*B.M.J.*, May 19, p. 1424).

The following diplomas were granted, jointly with the Royal College of Surgeons of England, in addition to those printed in the report of the meeting of the Royal College of Surgeons of England held on April 12 (*B.M.J.*, May 19, p. 1424):

DIPLOMA IN MEDICAL RADIO-DIAGNOSIS.—J. O. Taubman.
DIPLOMA IN OPHTHALMOLOGY.—M. Reckless.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

At a meeting of the Council of the College held on May 10, with Sir Arthur Porritt, President, in the chair, it was reported that the Rt. Hon. Lord Evans, G.C.V.O., D.Sc., F.R.C.P., of London, Professor L. D. Eerland, of the University of Groningen, Holland, and Professor D. R. Webster, F.R.C.S.(C.), F.A.C.S., of Montreal, Canada, had accepted election to the Honorary Fellowship.

It was reported that General R. W. Johnson, of New Jersey, U.S.A., had accepted Membership of the Court of Patrons.

Dr. H. Vernon Ingram, O.B.E., T.D., M.R.C.S., of Newcastle upon Tyne, was admitted as a Fellow by election.

Professor Ralph Shackman, F.R.C.S., and Mr. W. P. Greening, F.R.C.S., were admitted to the Court of Examiners.

The death of Mr. William Doolin, of Dublin, Honorary Fellow, was recorded with deep regret.

The Walker Prize for the period 1955-60 was presented to Dr. Ludwik Gross, of the Cancer Research Unit, Veterans' Administration Hospital, New York City.

The Mitchiner Medal for 1962 was presented to Colonel Keith Stephens, O.B.E., M.B., F.F.A.R.C.S., Senior Specialist Anaesthetist and Adviser in Anaesthetics, War Office.

Begley Prizes were awarded to Dr. Susan G. Cotton, of St. Bartholomew's Hospital Medical School, and Dr. J. N. Horton, of University College Hospital Medical School.

The following were appointed Sir Arthur Sims Commonwealth Travelling Professors for 1963: (1) Professor C. R. B. Blackburn, of the University of Sydney, to visit the United Kingdom and centres in the Far East. (2) Mr. C. Naunton Morgan, F.R.C.S., of St. Bartholomew's and St. Mark's Hospitals, London, to visit Canada and the West Indies.

Mr. Peter Willoughby Ingram, F.R.C.S.Ed., of Winchester, Hants, was elected a Fellow *ad eundem*.

Diplomas of Membership were granted, jointly with the Royal College of Physicians of London, to the candidates whose names were printed in the report of the meeting of the Royal College of Physicians of London held on April 26, and to C. W. L. Smith.

Diplomas in Ophthalmology and Medical Radiodiagnosis were granted, jointly with the Royal College of Physicians of London, to the candidates whose names were printed in the report of the meeting of the Royal College of Physicians of London held on April 26.

After the meeting a Hunterian Lecture was delivered by Professor Gordon E. Heard on nerve sheath tumours and von Recklinghausen's disease of the nervous system—a clinical study.

ROYAL COLLEGE OF SURGEONS IN IRELAND

FACULTY OF ANAESTHETISTS

The following elected Fellows will be admitted to the Faculty by the President of the College on June 1: M. W. Abrams, J. B. Black, F. Acheson, J. P. Alexander, C. A. G. Armstrong, M. B. Barlow, H. Bentel, M. M. Bergin, J. T. Bolger, T. A. Brown, U. B. Byrne, P. A. Caswell, A. Crehan, J. Fleming, J. G. Goodbody, R. C. Gray, J. Greenan, Wm. W. Jones, W. P. Lee, L. C. Luck, S. G. deClive-Lowe, J. McCarthy, J. McCormick, J. V. McDermott, M. F. McGrath, J. A. McNeilly, D. L. McQuillan, N. J. Mickle, M. M. Mills, E. Morrison, M. Nash, J. North, B. O'Leary, S. Ponnambalam, E. F. O'Riordan, J. S. Ruddell, J. T. Z. Russell, D. J. Ryan, W. H. Scriven, M. Solan, P. K. Storah, G. Tay, R. Thomas, J. Tyrell, C. H. Wilson.

The annual general meeting of the Faculty will be held in the College on June 1, at 5.30 p.m.

A symposium on paediatric anaesthesia will be held on June 2, and will be followed at 8 p.m. by the annual dinner. These latter two functions will also be held in the College.

Vital Statistics

Accidental Deaths of Cambridge Students

The Health Service Officer at Cambridge reports that for the four years up to June 30, 1961, he had information about the deaths of 8 undergraduates or postgraduates in car accidents, of 5 from drowning, of 3 from an air crash, of 1 from a mountain-climbing accident, and of 1 from lightning. There were, in addition, 9 suicidal deaths during the same period.—*Cambridge University Reporter*, May 4, 1962.

Influenza in Hungary

During an influenza epidemic in Hungary from February to March, 1962, about 2½ m. cases were recorded—one-fourth of the population of the country. The State Institute of Hygiene at Budapest has reported that the 20 strains isolated belonged to Subtype A2.—*World Health Organization, Weekly Epidemiological Record*, May 18, 1962.

Infectious Diseases

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

		Week Ending	
		May 5	May 12
Cerebrospinal Fever			
Glasgow	...	1	7
Dysentery			
Cheshire	...	25	66
Altrincham M.B.	...	10	39
Lancashire	...	175	177
Blackpool C.B.	...	1	17
Liverpool C.B.	...	21	21
Manchester C.B.	...	17	12
Salford C.B.	...	23	13
Crompton U.D.	...	0	12
Lincolnshire	...	37	36
Grimsby C.B.	...	11	23
Staffordshire	...	22	34
Cannock U.D.	...	0	12
Newcastle-under-Lyme M.B.	...	16	18
Surrey	...	2	24
Chertsey U.D.	...	0	24
Warwickshire	...	34	65
Birmingham C.B.	...	20	28
Coventry C.B.	...	8	28
Yorkshire West Riding	...	147	125
Bradford C.B.	...	28	19
Leeds C.B.	...	62	48
Sheffield C.B.	...	18	22
Glasgow	...	92	78

Industrial Accidents and Diseases

The number of workpeople (other than seamen) in the United Kingdom whose deaths from accidents in the course

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.

JOURNAL OF CLINICAL PATHOLOGY

The contents of the May issue are as follows:

- Distribution of Alkaline Phosphatase in Serum Protein Fractions. N. H. Korner.
Distribution of Alkaline Phosphatase in the Serum Proteins in Hypophosphatasia. N. H. Korner.
Cerebrospinal Fluid Protein Fractions in Health and Disease. C. J. Brackenridge.
Hypernatraemia in Cerebral Disorders. W. H. Taylor.
Determination of Cholesterol in Serum by Persulphuric Acid Oxidation. R. N. Beale and D. Croft.
"Fibrinolytic Potential" as a Simple Measure of Spontaneous Fibrinolysis. R. Chakrabarti and G. R. Fearnley.
Frequency of Serotypes of *Streptococcus pyogenes* in Different Diseases. E. S. Mitchell.
Clinical, Virological, and Pathological Findings in a Fatal Case of Q Fever Endocarditis. I. C. Ferguson, J. E. Craik, and N. R. Grist.
System of Air Recirculation and Antibacterial Surface Treatment in a Surgical Ward. G. A. J. Ayliffe and M. A. Beard.
Pasteurella haemolytica var. *ureae* from Human Sputum. D. M. Jones and P. M. O'Connor.
Mercury Sensitivity of Staphylococci. Susan M. Green.
Coagulase-negative Strains of Staphylococcus Possessing Antigen 51 as Agents of Urinary Infection. A. Torres Pereira.
Total Cellularity of the Bone Marrow in Man. W. J. Harrison.
Reticulocyte Release Factor. Hillas Smith.
Two Cases of Aplastic Anaemia Associated with Tumours of the Thymus. R. D. S. Barnes and P. O'Gorman.
Urinary Excretion of Histidine Derivatives in Megaloblastic Anaemia and Other Conditions and a Comparison with Folic Acid Clearance Test. I. Chanarin, Myra C. Bennett, and Valerie Berry.
Changes in Serum Vitamin B₁₂ Levels in Patients with Megaloblastic Anaemia Treated with Folic Acid. S. Johnson, S. P. Swaminathan, and S. J. Baker.
Observations on Glial Inclusion Bodies in a Case of Acute Disseminated Sclerosis. E. J. Field, Henry Miller, and Dorothy S. Russell.
Use of Plastic Tubing in Roller Pumps. M. P. Wright and G. C. Spencer.
Technical Methods:
Separation of Haemoglobins Lepore and H from A and A₂ in Starch or Acrylamide Gels Buffered with Tris-E.D.T.A. C. C. Curtin.
Portable Water-bath for Use When Investigating the Coagulation Mechanism. E. B. Mitchell.

Volume 15, No. 3. (Bi-monthly; £4 4s. yearly.)

JOURNAL OF NEUROLOGY, NEUROSURGERY AND PSYCHIATRY

The contents of the May issue are as follows:

- Observations on Blink Reflexes. Geoffrey Rushworth.
Regulatory Mechanisms in Parkinsonian Tremor. William Ward Hofmann.
Effects of Adrenaline, Noradrenaline, and Isoprenaline on Parkinsonian Tremor. C. Constans.
Observations on Essential Tremor. John Marshall.
Psycho-galvanic Reflex. M. H. Lader and J. D. Montagu.
Clinical Study of Numerical Variation with Age of Compact Nerve Endings in Human Conjunctiva. P. M. Riisager.
Studies in Spina Bifida Cystica. Part II: When to Repair the Spinal Defect. A. N. Guthkelch.
Chemical Investigation of Defects of Myelination in Phenylketonuria. L. Crome, V. Tymes, and L. I. Woolf.
Association of Phenylketonuria with Leucodystrophy. L. Crome.
Problem of Prosopagnosia. E. S. Beyn and G. R. Knyazeva.
Teratomatous Cysts Within Vertebral Canal. Dick Hoefnagel, Kurt Bernirschke, and Jose Duarte.
Nerve Root Compression Associated with Narrowing of Lumbar Spinal Canal. Joseph A. Epstein, Bernard S. Epstein, and Leroy Lavine.
Immunohistochemical Study of Proteins in Cerebrospinal Fluid. F. D. Rosenthal and J. F. Sothill.
Proceedings of Society of British Neurological Surgeons: 64th Meeting.
Book Reviews.

Volume 25, No. 2. (Quarterly; £3 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, May 28

- INSTITUTE OF DERMATOLOGY.—At British Institute of Radiology, 5 p.m., Dr. L. Szur: Radiotherapy and Malignant Skin Conditions.
INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Chelsea Hospital for Women, 4.30 p.m., Mr. J. P. Hopewell: Treatment of Injuries to the Urinary Tract resulting from Gynaecological Operations.●
MANCHESTER MEDICAL SOCIETY: SECTION OF GENERAL PRACTICE.—At Large Anatomy Theatre, Manchester University Medical School, 9 p.m., Dr. F. E. Camps: Medicine, Science, and the Law.
OSTEOPATHIC MEDICAL ASSOCIATION.—At 28 Wimpole Street, London W., 8.30 for 8.45 p.m., discussion: Whither Osteopathy?
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Brian Ackner: Diagnosis of Depressive Illness.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute of Microbiology, 5 p.m., fourth Alimroth Wright Lecture by Professor E. S. Lennox: Antibody Synthesis Analysed at the Cellular Level.
SOCIETY FOR MEDICAL AND DENTAL HYPNOSIS.—At Royal Society of Medicine, 8 p.m., annual general meeting.
UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.—At Physiology Theatre, Gower Street, W.C., 5 p.m., Public Lecture by Professor R. K. Morton (Adelaide): The Flavohaemoprotein Cytochrome-62, a New Type of Dehydrogenase.

Tuesday, May 29

- COLLEGE OF GENERAL PRACTITIONERS: SOUTH LONDON FACULTY.—At Grove Park Hospital, 8.30 p.m., symposium to be introduced by Dr. M. M. Nagley: Asthma.
INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Hammersmith Hospital, 3 p.m., Mr. T. E. C. Barnes: Pelvic Tuberculosis.●
ROYAL STATISTICAL SOCIETY: Medical Section.—At Manson Theatre, London School of Hygiene and Tropical Medicine, London W.C., 5.15 p.m., annual general meeting, followed by Dr. Franz Halberg (Minneapolis, U.S.A.): Temporal Parameters in Biology.

Wednesday, May 30

- INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. Haber: Histology—Specific Granulomas (laboratory demonstrations from 4 p.m.).
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. B. G. B. Lucas: Management of Acute Respiratory Insufficiency.
LEWISHAM GENERAL HOSPITAL.—5.15 p.m., Dr. B. A. Young: Diabetes and Pregnancy.
POSTGRADUATE MEDICAL SCHOOL OF LONDON: DEPARTMENT OF MEDICINE.—10.15 a.m., staff round, followed by clinicopathological conference.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Professor G. V. R. Born: Platelets in Clotting and Thrombosis.

Thursday, May 31

- ABERDEEN UNIVERSITY FACULTY OF MEDICINE.—4.30 p.m., Dr. R. Nairn: Immuno-fluorescence in Medicine.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. P. D. Samman: Cutaneous Reticuloses—Clinical Aspects.
NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, Professor J. Trueta: Haemophilia as an Orthopaedic Problem.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor H. Scarborough: Purpura.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Arris and Gale Lecture by Mr. P. G. Konstam: Spinal Tuberculosis in Nigeria.
ROYAL SOCIETY.—4.30 p.m., (1) Mr. D. Michie, Professor M. F. A. Woodruff: Induction of Specific Immunological Tolerance of Homografts in Adult Mice by Sublethal Irradiation and Injection of Donor Type Spleen Cells in High Dosage; (2) Mr. J. F. A. P. Miller: Effect of Neonatal Thymectomy on the Immunological Responsiveness of the Mouse.
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5.15 p.m., Dr. M. Patridge: Demonstration in Psychiatry.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Professor A. St. G. Huggett, F.R.S.: Placental Nutritive Function.

Friday, June 1

- INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. N. R. Barratt: Demonstration on Surgical Treatment of Mediastinal Tumours.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Mr. George Qvist: Surgery of the Lower Oesophagus.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Mr. Robert Cox: Management of Malignant Disease of the Oesophagus.
ROYAL INSTITUTION OF GREAT BRITAIN.—9 p.m., Dr. G. Bennett: The Biology of the Astronaut.
SOCIETY OF MEDICAL OFFICERS OF HEALTH: WELSH BRANCH.—At B.M.A. House, 195 Newport Road, Cardiff, 6.30 p.m., Branch meeting.

Saturday, June 2

- NORTH OF ENGLAND OTOLARYNGOLOGICAL SOCIETY.—At General Hospital, Nottingham, 12.15 p.m., combined meeting with Midland Institute of Otolaryngology.
SHEFFIELD REGIONAL PSYCHIATRIC ASSOCIATION.—At Mapperley Hospital, Nottingham, 11 a.m., Professor E. W. Anderson: Simulation of Mental Illness; Dr. G. Milner: Diet and the Psychiatric In-patient.

APPOINTMENTS

- GARMANY, GERALD, M.B., Ch.B., F.R.C.P., D.P.M., Chief Consultant, Ex-Services Mental Welfare Society, London S.W.
MANCHESTER REGIONAL HOSPITAL BOARD.—P. Taylor, M.B., Ch.B., M.R.C.P.Ed., D.O., Consultant Ophthalmologist (eight half-days weekly), Preston and Chorley Group of Hospitals; E. J. Hargadon, M.B., B.Ch., F.R.C.S., Consultant Traumatic and Orthopaedic Surgeon (eight half-days weekly), West Manchester Group of Hospitals; J. Davson, M.B., B.S., Whole-time Consultant Pathologist, Withington Hospital, Manchester; L. Steen, L.R.C.P.&S.Ed., L.R.F.P.S.Glas., D.P.M., Whole-time Consultant Psychiatrist and Deputy Medical Superintendent, Prestwich Hospital; R. P. Winstanley, M.R.C.S., L.R.C.P., F.D.S. R.C.S., Whole-time Senior Hospital Dental Officer, South Manchester Group of Hospitals.
NATIONAL HOSPITALS FOR NERVOUS DISEASES, Queen Square, London W.C.—James Noël Wilson, M.B., Ch.M., F.R.C.S., Consultant Orthopaedic Surgeon.
NORTH-WEST METROPOLITAN REGIONAL HOSPITAL BOARD.—Neville Rosedale, M.R.C.P.Ed., Consultant Venerologist, Hillingdon and West Middlesex Hospitals; Audrey Beder, M.B., B.S., Assistant Pathologist (S.H.M.O. grade), Mount Vernon and Wembley Hospitals.

BIRTHS

- Sweetenham.—On May 12, 1962, at Forbes Fraser Hospital, Bath, to Dileas (formerly Tingle), M.B., B.S., D.C.H., and Walter Sweetenham, a son—Walter Philip.

DEATHS

- Benner.—On May 19, 1962, Minna Amelia Benner, M.B., Ch.B., aged 99.
Cowen.—On May 13, 1962, at his home, 42 Upper Brook Street, London W., Edward George Huxley Cowen, M.D., M.R.C.P., aged 74. A Memorial Service will be held in St. George's Church, Hanover Square, London W., Friday, June 1, 11.15 a.m.
Fleming.—On March 5, 1962, George Fleming, M.B., Ch.B.
Hyslop.—On April 18, 1962, at Afton Bank, Howick, Natal, South Africa, William Maurice Hyslop, M.B., Ch.B.
Inman.—On April 30, 1962, Harold Munde Inman, M.R.C.S., L.R.C.P., Lieutenant-Colonel, I.M.S., retired, of 22c Nevren Square, Earls Court, London S.W., aged 82.
Orme.—On April 29, 1962, at 14 Cromwell Road, Hove, Sussex, William Bryce Orme, M.R.C.S., L.R.C.P., D.T.M.&H., late of Malayan Medical Service, aged 91.