

the British Medical Association to discuss his decision to prohibit the manufacture of heroin. Major G. LLOYD-GEORGE stated that with the Secretary of State for Scotland and the Minister of Health he was considering the representations made by the deputation from the British Medical Association when he received them on July 11.

#### Helicopters to Hospital

Mr. J. GRIMOND (Orkney and Zetland, Lib.) asked the Secretary of State for Scotland for a statement on his discussions with the First Lord of the Admiralty about the use of Naval helicopters for emergency medical cases in Scotland.

Mr. J. STUART stated on July 28 that, while the Navy could not be responsible for providing a comprehensive ambulance service by helicopter, the First Lord had agreed that the Naval helicopters based at Lossiemouth might, in exceptional circumstances, subject to Naval requirements and to weather conditions, be used to carry to hospital seriously ill patients for whom no other kind of quick transport was practicable. Requests for assistance would be made to the commanding officer, R.N. Air Station, Lossiemouth, through the senior administrative medical officers of regional hospital boards. General practitioners in the areas likely to be concerned were being advised accordingly.

#### Tuberculosis in the Navy

Commander A. NOBLE, Parliamentary Secretary to the Admiralty, told Mr. J. Dugdale (West Bromwich, Lab.) that preparation of the next edition of *The Health of the Navy* was well advanced, but he could not give yet the probable date of publication. Mr. DUGDALE asked him to confirm or deny published reports on what were thought to be extracts from the document that the health of the Navy was not all that it should be, and in particular that there was a heavy incidence of tuberculosis. Commander NOBLE said that there was not a lot of tuberculosis in the Navy. The figure was 0.2%. That might seem high in comparison with others owing to the importance that was attached to regular and universal examination.

#### Medical Decisions in R.A.F.

The controversy which has continued over several weeks about the standards of physical fitness for National Service, and to which the release or rejection of well-known sporting personalities from England cricketers to motor-racing drivers has given rise to much heated comment, culminated in a debate on the day Parliament rose for the summer recess on July 28.

The subject was raised by Mr. NORMAN DODDS (Erith and Crayford, Lab.), who has been a leading critic of what he regarded as anomalous if not unjust decisions. The case he quoted on this occasion was an aircraftman who had been in the Service 11 months. In October, 1953, he fractured his right leg in two places. In June, 1954, after two previous deferments, he was passed A.1. Before being called up in July his foot was crushed in an accident and two toes were broken. In August he enlisted at Cardington. In April, 1955, he was sent to Iraq, in May reported sick seven times, on May 22 was seen by a specialist and admitted to hospital, and a month later was sent home in a hospital plane and admitted to hospital at Swindon. Mr. Dodds claimed that here was enough evidence to indicate that if some people could get out of service to carry on with sport this man should not be in the Services at all.

Mr. GEORGE WARD, Under Secretary of State for Air, gave the R.A.F. version of the story. The injuries previous to enlistment were not disputed. In the R.A.F. on recruit training he was excused physical training. In Iraq he was seen by the medical officer on May 9, 11, and 12 because of a colicky abdominal pain, but no abnormality was found.

His early return to this country did not arise from any foot or leg trouble. The specialists in Iraq and England concluded independently that he was suffering from mild dyspepsia of nervous origin.

Mr. Ward ended by explaining the principles that guided R.A.F. doctors in deciding whether an airman who might be a borderline case was fit to complete his National Service. The first question was: Is the man's condition likely to be aggravated to a material degree by further service? In the case of Cowdrey that produced a categorical "Yes" from an eminent civilian orthopaedic surgeon, as well as from a Service man. That did not apply in the case detailed by Mr. Dodds. The second question was whether there was a chance that an airman would become physically unfit from any form of R.A.F. service. That again applied to Cowdrey. The third question was whether the man's condition was likely to need frequent treatment and to result in excessive loss of his usefulness to the R.A.F. All these questions were put by the doctors themselves, and they were put in the case of this airman. It might be that as a result of further care and treatment the third question was the only one that could possibly apply to him. Mr. Ward declared himself satisfied that there had been no lack of medical care, no injustice, and generally no foundation for anxiety about the care which National Service men received in the R.A.F.

#### Hydrogen Bomb Fall-out

Major G. LLOYD-GEORGE, the Home Secretary, corrected on July 28 misunderstandings that appeared to have arisen from abbreviated summaries of an account given by Dr. Willard Libby, of the U.S. Atomic Energy Commission, about the effects of fall-out from a hydrogen bomb over an area of 100,000 sq. miles.

The total fission products from bombs of the same type and power were always constant, the Home Secretary stated. Therefore the larger the area over which those fission products fell the lower would be the average intensity of radiation. The full text of Dr. Libby's statement showed that he quoted the area of 100,000 sq. miles as a simple illustration. His calculations assumed the total contamination to be spread uniformly, which in practice could not occur. The result of assuming a uniform spread over such an area was that the degree of contamination would be everywhere lower—and therefore much less dangerous—than if the bulk of the fall-out had been concentrated in a very much smaller area, as happened in the Bikini test, where the area of high concentration was of the order of 7,000 sq. miles.

*Cardiff Teaching Hospital.*—As soon as agreement has been reached on the accommodation to be provided in the new Welsh teaching hospital at Cardiff, which it is hoped will be before the end of the year, architects will be invited to submit plans for the hospital.

*Mental Hospitals.*—On present estimates, about 8% of the £17m. capital programme recently announced for hospital building is represented by mental hospital projects, and 14% by mental deficiency projects.

*Nerve Gas Protection.*—Army respirators, when properly put on, will give complete protection against nerve gas. Liquid nerve gas can penetrate the skin rapidly and cause casualties. Protective clothing would therefore be provided if necessary.

## The Services

Major R. Montgomery and Captain G. C. Metcalfe, R.A.M.C., have been mentioned in dispatches in recognition of distinguished services in Kenya during the period October 21, 1954, to April 20, 1955.

He found it impossible to absolve Dr. McIntosh from some responsibility for his failure to treat Mrs. Fowler with a course of penicillin injections. Good practice demanded that a fracture of that kind should not be enclosed at once in an unpadded cast. The judge said he accepted that Dr. McIntosh had been puzzled and very worried over the case. Neither side had been prepared to defend the failure on the part of the doctor completely to split the plaster in view of the symptoms observed of severe interference with the blood circulation. The defendants had submitted that it was the unsuspected presence of gas gangrene which caused the arm to swell immoderately. He did not blame Dr. McIntosh for failing to suspect in the first place that the arm might have become infected with gas gangrene, nor did he blame him for failing to diagnose it when he cut the plaster completely. The judge said he found that the fitting of a close and unpadded plaster immediately after the reduction of the fracture interfered with the circulation, creating a condition in which the preventive and curative effects of free circulation provided by nature were removed.

The Medical Protection Society instructed Messrs. Le Brasseur and Oakley to act for Dr. McIntosh.

## Universities and Colleges

### UNIVERSITY OF ST. ANDREWS

The following candidates have been approved at the examinations indicated:

M.D.—J. R. Anderson (with highest honours and a University gold medal), Mrs. Katerina Rhodes (with commendation and a Rutherford silver medal), E. S. Meek, A. Inglis.

M.B., Ch.B.—\*P. J. Dennis, \*N. B. Scrimgeour, \*T. Duncan, \*D. W. Eason, \*N. B. Rewcastle, K. M. Armit, F. C. Armstrong, P. R. Baker, G. G. W. Bennett, Joy D. Bowman, H. M. Brodie, J. A. Carne, G. D. Chisholm, K. G. Cook, J. A. Cooper, Margaret M. R. Daly, G. C. A. Denholm, A. R. R. Eason, T. A. English, W. G. Fairchild, R. A. Forrester, H. C. Fowle, A. W. Gillon, J. C. Griffiths, Elizabeth Heathcote, W. P. Hendry, K. I. M. Hogg, W. Kerr, J. A. Kirkland, A. Leeming, I. J. MacBean, D. Macintyre, R. McLaren, R. B. Malcolm, W. G. Mathews, F. Mills, J. D. Muir, Muriel K. Nicoll, D. M. Norrie, Millicent B. O'Meara, Elma E. Rankine, D. Redstone, C. R. Rizza, H. R. Seddall, June M. B. Spain, A. F. Taylor, Ann J. Temple-Raston, Joyce E. Thicknesse, W. J. Thomson, J. S. Wallace, D. J. Ward, Margaret H. Watson, J. P. L. Welch, Edith J. Wilson, I. D. Wilson, K. W. Wilson, W. M. Yeaman, Mrs. Joyce A. Yerex.

\*With commendation.

### UNIVERSITY OF GLASGOW

The following degrees were conferred on July 9:

M.D.—J. B. Clark, G. H. Collins, R. I. S. Dunn (with honours), W. McL. Gregor, J. S. McMillan (with commendation).

Ch.M.—K. C. Wybar (with high commendation).

M.B., Ch.B.—J. Bain, W. W. Baird, W. Bargh, A. S. Barr, J. D. Barrie, Jean A. S. Blair, D. W. Blake, Isabel F. Bowyer, S. E. Brill, D. W. A. Brown, Sheila M. McN. Brownlie, I. J. Burns, D. J. C. Cameron, A. G. M. Campbell, H. P. Camrass, \*L. C. Capaldi, I. A. Carr, A. C. Chalmers, B. I. Chazan, C. E. Coley, F. E. Colen-Ramos, R. H. Cox, J. W. Crawford, W. A. Crosbie, Anne F. Cullen, Isobel Cunningham, E. T. Cusick, Fiona M. Davidson, S. I. Davidson, J. P. Deans, W. H. Dickson, Elizabeth L. R. Douglas, Sheila M. Driver, \*G. Duncan, \*Sheila L. B. Duncan, M. G. Dunnigan, J. A. Evtit, D. J. M. Ferguson, J. G. M. Ferguson, H. Forrest, H. J. Freedman, \*Sheila C. Gardiner, D. A. M. Gebbie, Iris I. J. M. Gibson, Margaret G. Gillan, J. S. Graham, P. B. McN. Gray, J. A. Hamilton, Elizabeth A. Hardie, J. C. Hay, A. Henderson, Catherine C. Henderson, J. G. Hill, J. A. Hynes, I. W. Jamieson, Flora M. Judd, D. Kennedy, G. B. Kennedy, W. W. Kennedy, A. H. Laing, Patricia Laird, W. Lang, S. Levenson, S. Levine, Jane B. Lindsay, J. L. Lindsay, V. S. Livingston, I. G. Livingstone, W. Logan, W. C. Love, H. MacAnespie, J. V. McBride, L. J. McCarroll, W. M. McCrae, C. I. McCrone, J. McD. McCulloch, A. P. Macdonald, H. D. MacEwan, I. R. McFadyen, J. McGeachie, K. L. McGeoch, Janie M. McIntyre, N. F. McLellan, W. McL. McLennan, A. McQuaid, W. M. McQuillan, A. M. Matthews, J. S. Millar, R. G. Milne, \*Shams-ud-Deen Bhanji Mohamed, J. G. McL. Mortimer, Margaret H. Murray, A. J. B. Neil, W. Neilson, Sheila C. C. Nisbet, G. Noble, P. B. O'Halloran, Anne O'Neill, R. C. Paterson, A. Patrick, \*A. Pringle, Gwyneth J. Reid, H. C. Reid, J. M. Reid, W. H. Reid, A. D. Revels, N. S. Rihal, Elizabeth R. J. Ritchie, Margaret E. G. Ritchie, F. E. Russell, A. McA. Scott, \*A. C. Scott, jun., D. J. S. Shaw, R. W. G. Smart, A. J. Smellie, Anne M. S. Smith, M. A. F. Smith, J. S. K. Stevenson, \*R. S. Stevenson, A. T. Stewart, J. T. Stewart, J. F. W. Sutherland, Edna Thomson, J. N. S. Thomson, A. K. Walker, C. J. White.

\*With commendation.

### UNIVERSITY OF DURHAM

In Congregations on July 1 and 2 the following medical degrees and diploma were conferred:

M.D.—S. Bell, A. R. Horler, E. G. Knox, J. P. Birkett, B. M. Herberston, G. E. Paget, and, *in absentia*, S. G. Owen, K. V. Robinson.

M.B., B.S.—D. O. Asekun, Audrey M. Ashworth, Patricia Atkinson, Vivienne Bartam, J. R. Bell, D. A. Black, W. Bowman, F. Clark, D. M. Conning, Sheila M. Duffie, Joan Errington, K. B. Forster, J. S. Garwood, Patricia M. Hickey, J. D. S. Hodgson, J. E. Hume, J. M. Hunter, G. D. Hurrell, Mary A. M. Irwin, Barbara J. Larard, N. H. Lawrence, R. Layton, G. F. Lewis, C. C. McGregor, I. MacLeod, P. Morgan, P. C. Murray, N. N. Nelson, H. Neubauer, G. O. Ogunmekan, G. T. Perks, N. Potter, R. C. Richards, Vivien A. Ropner, Margaret Saint, G. S. Semb, J. H. T. Shaw, A. R. Smith, A. H. Smith, D. R. Smith, R. N. Spencer-Gregson, T. I. Stewart, Brenda J. Stockman, J. L. Thomas, R. S. Thomson, Wanda Trowsdale, J. C. Wallace, M. Y. Walls, J. Westwood, J. Williams, Maidie E. Wilson, Sheila L. Wilson, A. Worlock, J. Wright, R. Zissler, and, *in absentia*, Anne Allison, H. P. Engel, M. J. Fry, O. B. Gibson, E. T. F. Kent.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—Gertrude Latner.

### UNIVERSITY OF EDINBURGH

At a Graduation Ceremonial on July 20 the following degrees and diplomas were awarded:

M.D.—D. I. McCallum, A. F. Phillips (awarded gold medal for thesis), T. G. Wilson (commended for thesis).

Ph.D.—*In the Faculty of Medicine*: \*Z. I. El-Darawy, Jean D. Garven, B. M. Hobson, \*W. N. S. Law, M.B., B.S., A. K. Lough, \*L. W. Macpherson, D. Raymahasaya, M.B., B.S., Lilly C. G. Thomson.

M.B., Ch.B.—P. J. Adams, A. O. Aderemi, F. Albert-Recht, D. P. Anderson, Elizabeth H. Angus, J. B. Arnot, D. M. Bachop, T. J. Bailey, Elsie T. Ballingall, C. A. Biagi, G. J. Biggam, J. W. Black, Diana R. E. Bridgford, C. J. Brigmen, J. D. Brown, T. R. Brown, Lorna M. Browne, T. A. S. Buist, Marjorie, A. Caie, Aileen, A. Calder (formerly Morrison), D. F. Cameron, Joan M. Cameron, Anne L. Campbell, Sheena W. Campbell, J. R. G. Carrie, L. E. S. Carrie, Bessie J. Catton, K. Chapman, E. D. Colterjohn, †Elizabeth M. Connell, W. C. Constable, Margaret H. Cooper, A. W. Craig, D. McI. Craigie, H. A. Crispin, I. H. Currie, G. M. Daniels, R. E. Dixon, Isabel E. Dobie, J. F. Donald, R. W. Douglas, D. Dow, D. Doyle, Christina F. J. Ducksbury, G. H. Ewing, J. S. Fleming, W. D. McE. Forbes, R. L. Frew, June Garden, P. J. Gillies, R. B. J. Goldie, A. M. Grier, T. O. Grundy, J. C. Guignard, Elizabeth L. Handasyde, R. A. Harkness, \*W. C. Hartley, E. W. Horton, E. C. A. Hockett, G. F. Hunter, N. W. Imlah, A. Jamieson, M. G. Kerr, J. F. Lamb, W. I. Lamont, J. A. Laurensen, J. R. Ledsome, D. I. MacG. Linklater, A. L. Linton, J. McK. Lonie, Elizabeth M. McM. Love, I. A. McClure, Rosemary McCredy, M. E. McCullough, D. W. Macdonald, A. W. McKenzie, H. M. Mackenzie, L. B. McKenzie, F. I. Macnaughton, J. T. A. Manley, Valerie J. Marrian, L. V. H. Martin, Beatrice Marwick, J. M. Melville, Mary S. Merrie, I. Michie, J. A. Milligan, Eiona I. Moir, S. T. Morton, J. S. Munro, C. D. Musk, D. O. Oliver, D. L. Owen, W. G. Paterson, P. N. Paterson-Brown, Margaret E. Paul, G. E. Pavley, G. Philp, D. D. Pottinger, R. N. Reeve, Margaret A. Robb, Sheila J. B. Robertson, P. F. Roe, C. M. D. Ross, Audrey H. Rundle, S. R. Scott, Margaret H. Seath, O. Seriki, J. C. M. Sharp, G. J. M. Slawikowski, I. McD. Smith, T. H. M. Stewart, G. B. Sturrock, Ann M. H. Sutherland, †G. R. Sutherland, I. A. G. Sutherland, Elizabeth A. Taylor, J. R. Taylor, H. S. Tinniswood, J. Upton, Audrey P. Ward, D. M. Weir, R. F. Williams, J. McI. A. Willox, S. W. Willox, Elizabeth H. Wilson, Marjorie A. Wright, J. H. Yeoman.

DIPLOMA IN PUBLIC HEALTH.—J. W. Bringan, Joan Campsie, L. J. Charles, A. S. Sethi, W. A. Simpson, J. D. Stewart, J. G. Thomson.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—Maug Galay, H. A. S. Joseph, J. D. Macgregor, A. C. N. Millar, D. Penman, U. S. P. Singh, S. Zacharias, C. Prasad.

The following scholarships, etc., were awarded in the Faculty of Medicine: *Ettles Scholarship and Leslie Gold Medal in Medicine*, Elizabeth M. Connell and G. R. Sutherland (equal). *Scottish Association for Medical Education of Women Prize*, Elizabeth M. Connell. *Buchanan Scholarship in Obstetrics and Gynaecology*, W. C. Hartley. *James Scott Scholarship in Obstetrics and Gynaecology*, Anne L. Campbell. *Mouat Scholarship in the Practice of Physic*, Joan M. Cameron. *Murchison Memorial Scholarship in Clinical Medicine*, A. W. McKenzie. *Beaney Prize in Anatomy and Surgery*, G. R. Sutherland. *Dorothy Gilfillan Memorial Prize*, Valerie J. Marrian. *Lawson Gifford Prize in Obstetrics and Gynaecology*, Margaret E. Paul. *Murdoch Brown Medal in Clinical Medicine*, D. M. Bachop. *National Association for the Prevention of Tuberculosis Prize and Wightman Prize in Clinical Medicine*, E. W. Horton. *Royal Victoria Hospital Tuberculosis Trust Gold Medal*, A. W. McKenzie; *proxime accessit*, J. S. Fleming. *Sir Robert Jones Prize for Orthopaedic Surgery*, H. A. Crispin. *Graduate Research Fellowships*, Elizabeth M. Humphreys and J. R. Laidlaw. *Sir David Wilkie Research Fellowships in Surgery*, G. W. Milton. *William Goodall Gibson Fellowship*, L. J. P. Duncan. *Graduate Research Scholarships*, Margaret F. Jamieson, F. Muldowney, and R. H. P. Reid. *Paterson Travelling Scholarship in Surgery*, Sir James David Fraser. *Whaitt Research Scholarship*, J. C. H. Dunlop. *Greig Medal for Tropical Medicine*, D. Penman.

\*In absentia. †With honours.

### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College held on July 23, with the President, Sir Arthur Gemmell in the chair, the following were elected to the Membership:

H. McK. G. Agnew, M. M. Baskin, L. Bhose, M. L. Bloom, A. G. Bond, E. P. Campbell, Tuck Kwong Chong, Mary G. Coyle, J. W. G. Evans, R. W. Forman, M. Ghosh, J. A. Holmes, L. M. Jacks, J. D. C. Lyons, J. MacVicar, N. P. Nayak, Mary Phillips, I. Rucker, J. P. Roux, A. H. Rowson, S. Sacks, J. R. Saunders, Muriel J. Scudamore, H. G. I. Shanks, C. D. Smith, R. McN. Thomson, R. F. Zacharia.

**Dr. Geoffrey Dudley**, who is in general practice at Stourbridge, Worcestershire, has received the Queen's Commendation for Brave Conduct "for services when tackling a mentally deranged person armed with a knife."

### COMING EVENTS

**World Congress of Anaesthetists.**—The 1955 congress of the World Federation of Societies of Anesthesiologists will be held at Scheveningen, The Hague, from September 5 to 10. The Netherlands Society of Anaesthetists is organizing the conference, which is open to all physicians interested in the subject. Inquiries to executive manager, World Congress of Anesthesiologists, Bilthoven, Holland.

**International Congress on Allergology.**—The second congress will be held in Rio de Janeiro, Brazil, from November 6 to 13. On the three days preceding the congress there will be an intensive course on allergy. Details from the secretary general, Avenida Rio Branco 277, 7° andar, grupo 705, Rio de Janeiro.

**Harben Lectures.**—Sir ERNEST ROCK CARLING will deliver the 1955 Harben Lectures of the Royal Institute of Public Health and Hygiene on December 5, 6, and 7 at 5 p.m. His subject will be "Radiological Protection."

**8th International Congress of Paediatrics** will be held in Copenhagen, July 22-27, 1956. Further information from the Congress office at Domus Medica, 12A Kristianiagade, Copenhagen Ø.

### NEW ISSUES

**British Journal of Industrial Medicine.**—The new issue (Vol. 12, No. 3) is now available. The contents include:

EMPHYSEMA AND PROTEINURIA IN MEN CASTING COPPER-CADMIUM ALLOYS. J. A. Bonnell.

APPENDIX: PHYSICO-CHEMICAL EXAMINATION OF THE SERUM AND URINE PROTEINS IN SOME CASES OF CADMIUM POISONING. R. A. Kekwick. AN ENVIRONMENTAL STUDY OF CASTING COPPER-CADMIUM ALLOYS. E. King. DISABLING PNEUMOCONIOSIS FROM LIMESTONE DUST. A. T. Doig. AN EPIDEMIOLOGICAL STUDY OF BYSSINOSIS AMONG LANCASHIRE COTTON WORKERS. R. S. F. Schilling, J. P. W. Hughes, I. Dingwall-Fordyce, and J. C. Gilson.

THE EFFECT OF CORTISONE ON ESTABLISHED SILICOTIC FIBROSIS IN THE LUNGS OF RATS. E. J. King, C. V. Harrison, and Daphne Attygalle. LEPTOSPIROSIS IN SOUTH-EAST SCOTLAND. P. N. Edmunds.

ENERGY COST OF SOME INDUSTRIAL OPERATIONS. D. Turner. CUTTING OILS AND SQUAMOUS-CELL CARCINOMA. PART I: INCIDENCE IN A PLANT, WITH A REPORT OF SIX CASES. Ernest Mastromatteo.

CUTTING OILS AND SQUAMOUS-CELL CARCINOMA. PART II: AN EXPERIMENTAL STUDY OF THE CARCINOGENICITY OF TWO TYPES OF CUTTING OILS. J. P. W. Gilman and S. D. Vesselinovitch.

RHEUMATISM IN COAL-MINERS. PART III: OCCUPATIONAL FACTORS. J. S. Lawtence.

Issued quarterly; annual subscription £2 2s.; single copy 12s. 6d.; obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London, W.C.1.

### APPOINTMENTS

BAIRD, IAN McLEAN, M.B., M.R.C.P., Leverhulme Research Scholar of the Royal College of Physicians of London, at Department of Therapeutics, Royal Infirmary, Sheffield.

BARKER, ROSETTA CATHERINE, M.B., B.Ch., D.P.H., Medical Officer of Health for East Retford Borough and Rural District and Assistant County Medical Officer, Nottinghamshire.

BODKIN, KATHLEEN M., M.R.C.S., L.R.C.P., D.P.H., Deputy Medical Officer of Health, Hendon, has been appointed Area Medical Officer (Area No. 4), Middlesex County Council, in succession to Dr. A. A. Turner (retired).

BOWEN, PHYLLIS E. M., M.R.C.S., L.R.C.P., D.P.H., D.C.H., Medical Officer of Health for Eastern Combined District of Pembrokeshire and Assistant County Medical Officer of Health.

CAMERON, A. D. C. S., M.B., Ch.B., D.P.H., Medical Officer of Health and Principal School Medical Officer, County Borough of West Hartlepool.

DAVIES, DEWI, M.D., M.R.C.P., Physician Superintendent, Ransom Sanatorium, and Consultant Physician, Mansfield Chest Clinic.

EVANS, D. M., M.B., B.Chir., Deputy Principal Medical Officer, United Kingdom Atomic Energy Authority.

HOPKINS, GEORGE BERNARD, M.B., Ch.B., B.Pharm., D.P.H., Assistant County Medical Officer of Health, Norfolk, and Medical Officer of Health for Downham Rural District, Marshland Rural District, and Downham Urban District.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London, W.C.—C. H. M. Walker, M.D., M.R.C.P., D.C.H., Medical Registrar and Pathologist; K. Dalliwall, F.R.C.S., Part-time Senior Surgical Registrar; Deirdre M. Airey, M.B., Ch.B., D.C.H., Assistant Resident Medical Officer, Tadworth Court; Ann E. Morgan, M.R.C.S., L.R.C.P., and S. Mason, M.D., D.C.H., House-physicians; D. J. O'Shaughnessy, M.B., B.S., House-surgeon; P. Hall, M.B., Ch.B., F.F.A.R.C.S., Junior Resident Anaes-

thetist; June Barclay, M.B., Ch.B., D.C.H., House-physician to Neurological and Neurosurgical Department.

KING GEORGE VI HOSPITAL, Nairobi, Kenya.—The following physicians and surgeons have been reappointed to the honorary staff of the hospital for 1955-6: A. D. Charters, M.D., M.R.C.P., R. Henderson, M.D., M.R.C.P., J. C. Winteler, M.D., M.R.C.P., honorary physicians; Patience E. Davies, M.R.C.P., D.C.H., honorary paediatrician; F. Piers, M.D., honorary dermatologist; G. V. W. Anderson, M.S., F.R.C.S., J. O. Corbin, F.R.C.S. (Uro-genital), R. T. S. Goodchild, F.R.C.S.Ed., D.L.O. (Ear, Nose, Throat), J. A. S. Green, F.R.C.S., G. E. Nevill, M.Ch., F.R.C.S., E. Ronald Ormerod, F.R.C.S.Ed., M.R.C.O.G. (Gynaecology), P. G. Preston, F.R.C.O.G. (Gynaecology), G. Williams, F.R.C.S. (Orthopaedic), A. M. Wood, F.R.C.S. (Plastic); J. A. Carman, M.D., F.F.A.R.C.S., honorary anaesthetist.

LONDON TRANSPORT.—G. C. Acres, M.R.C.S., L.R.C.P., Medical Officer in charge of North-east Division Medical Centre at Manor House; J. L. Weeks, M.B., B.S., Medical Officer at South-west Division Medical Centre.

MANCHESTER REGIONAL HOSPITAL BOARD.—P. H. Jones, F.R.C.S., Consultant Thoracic Surgeon, with main duties at Baguley Hospital, Manchester, and Park Hospital, Davyhulme; Olga Baueroova, Med.Dipl., D.M.R., Whole-time Consultant Radiologist to Bury and Rossendale and Rochdale and District Hospitals; R. C. S. Pointon, M.B., B.Chir., F.F.R., D.M.R.T., Whole-time Assistant Radiotherapist (S.H.M.O.), Christie Hospital and Holt Radium Institute, Manchester; J. M. Cuthill, M.B., Ch.B., D.P.M., Whole-time Assistant Psychiatrist (S.H.M.O.), Whittingham Hospital, near Preston; R. G. Williams, M.B., B.S., Whole-time Medical Director of two Mass Miniature Radiography units based on Salford and Rochdale.

SHARP, C. L. E. H., M.R.C.S., L.R.C.P., D.P.H., Senior Assistant County Medical Officer of Health, Gloucestershire County Council.

SHORT, RICHARD, L.R.C.P.&S.Ed., D.P.H., Area Executive Medical Officer, North 1 and 2 Areas, Northumberland; Medical Officer of Health to Alnwick Urban District Council and Rural District Council, Amble Urban District Council, Rothbury Rural District Council, Glendale Rural District Council, and Norham and Islandshires Rural District Council.

SOUTH-WESTERN REGIONAL HOSPITAL BOARD.—E. M. Edwards, M.B., B.S., M.R.C.O.G., D.Obst.R.C.O.G., Temporary Senior Registrar in Obstetrics and Gynaecology, Bristol Clinical Area; E. J. Hargadon, M.B., B.Ch., Primary F.R.C.S., Surgical Registrar to Cossham-Frenchay Hospitals Group, Bristol; A. M. Bradfield, M.B., Ch.B., Registrar in Psychiatry at Bristol Mental Hospitals; Audrey Maro Wells, M.B., Ch.B., D.Obst.R.C.O.G., D.C.H., Medical Registrar at Southmead Hospital, Bristol; J. R. Theobalds, M.R.C.S., L.R.C.P., Medical Registrar at Cheltenham General, Eye, and Children's Hospital; A. G. Roberts, M.B., B.Ch., Registrar in Psychiatry at Moorhaven Hospital, Ivybridge, South Devon; M. P. Nelson, M.R.C.S., L.R.C.P., D.P.M., Medical Superintendent to Sandhill Park Hospital Group, Bishop's Lydeard, near Taunton.

SUTHERLAND, IAN B., M.B., Ch.B., D.P.H., Deputy Medical Officer of Health for the County and Burgh of Inverness.

THOMPSON, R. C. W., M.B., B.S., F.F.A.R.C.S., D.A., Part-time Consultant Anaesthetist, Charing Cross Hospital.

## BIRTHS, MARRIAGES, AND DEATHS

### BIRTHS

Smith.—On July 23, 1955, at the Leeds Maternity Hospital, to Dr. Kathleen (formerly Turner) and Irvine Smith, F.R.C.S., a son—Geoffrey.

### MARRIAGES

Blackadder—Gordon.—On July 28, 1955, at St. Columba's, Pont Street, London, S.W., Eric Sutton Blackadder, M.B., Ch.B., R.N.V.R., to Jean Gordon.

### DEATHS

Bethune.—On July 2, 1955, William Bethune, M.B., C.M., D.P.H., of 17, Walton Road, Thorpe Bay, Essex, formerly of Rickmansworth, Herts.

Carlin.—On July 11, 1955, at Atherstone, Warwick, the result of an accident, Andrew James Martin Carlin, M.B., Ch.B.

Clow.—On July 16, 1955, at his home, Lilleybrook Rise, Charlton Kings, Cheltenham, Glos, David Clow, M.B., Ch.B., aged 84.

Essery.—On July 13, 1955, at Goose Green Cottage, Yateley, Camberley, Surrey, William Joseph Essery, C.V.O., M.B., aged 94.

Fell.—On July 12, 1955, at Archery Cottage, Malvern Wells, Worcs, Robert Fell, M.R.C.S., L.R.C.P.

Finlay.—On July 14, 1955, at Farnborough Hospital, Kent, James Jackson Finlay, M.B., Ch.B., of The Little House, Ninnams Wood, Farnborough, Kent, late of Blackheath and Charlton, London, S.E.

Gamble.—On June 23, 1955, at the North Staffordshire Royal Infirmary, Richard Raphael Gamble, M.B., B.Ch., of Elm Tree House, Penkull, Stoke-on-Trent, Staffs.

Gillett.—On June 26, 1955, at 14, Upland Park Road, Oxford, Henry Tregelles Gillett, M.D., aged 84.

Green.—On July 4, 1955, at 61, Mountview Road, London, N., Edith Jennie Macgowan Green, L.R.C.P., L.R.C.S.Ed., aged 84.

Learmont.—On July 6, 1955, in hospital, Alan Ambrose Learmont, M.B., Ch.B., of Hovingham, York.

Luxmoore.—On June 28, 1955, in a nursing-home, Evelyn John Hansler Luxmoore, M.C., M.R.C.S., L.R.C.P., Surgeon Lieutenant-Colonel, late The Life Guards, of Northcote Hill, Shamley Green, Surrey.

McDonald.—On July 5, 1955, at 4, Clark Place, Belford, Northumberland, William Miller Porteous McDonald, M.B., Ch.B., aged 48.

Maddocks.—On July 16, 1955, at 73, Love Lane, Pinner, Middlesex, Stephen Anslow Maddocks, M.R.C.S., L.R.C.P., F.F.R.

O'Sullivan.—On July 1, 1955, at the Atkinson Morley Hospital, Wimbledon, London, S.W., Francis Patrick O'Sullivan, M.B., B.Ch.

Saunderson.—On June 20, 1955, at 104, Charlbert Court, Regent's Park, London, N.W., Alexander Elder Saunderson, M.R.C.S., L.R.C.P., D.P.H.

Sinclair.—On June 22, 1955, at Morven, St. James's Street, Dingwall, Ross-shire, James John Sinclair, M.B., Ch.B.

Vartan.—On June 26, 1955, at Memorial Hospital, Woolwich, London, S.E., Charles Samuel Vartan, M.B., Ch.B., of 10, The Paragon, Blackheath, London, S.E., late of Nottingham, and Sandiacre, Derbyshire, aged 80.