his relations, and the rest was to be distributed in stated proportions among King Edward's Hospital Fund for London and three named hospitals—the Hereford General Hospital, Leominster Cottage Hospital, and the Hereford Eye and Ear Hospital. These beneficiaries were to use their shares as endowment funds, only the income being used for current expenditure.

Recently the trustees of Mr. Holland's will issued a summons in the Illinois Court in Chancery asking the Court for directions as to the disposition of the residue, having regard to the effect on the King Edward's Hospital Fund and the three hospitals of the National Health Service Act in England.

The court found no difficulty in deciding that King Edward's Hospital Fund was still in existence as a separate corporation and was essentially unaffected by the Act.

As to the bequest to the hospitals, Mr. Holland's relatives contended that the gifts were specific and failed as a result of the nationalization of the hospitals under the Act; that the cy près doctrine, by which on the failure of a specific charitable bequest if the testator made it with a general charitable intention the court can order the property to be used for a similar purpose, did not apply under the law of Illinois which controlled the matter; and that accordingly there was a resulting trust in favour of the testator's heirs.

The hospitals were represented by H.M. Attorney-General, who contended that the gifts were made with a general charitable intention and therefore did not fail; that, if they had failed, the cy près doctrine applied under the law of Illinois; and that in any event they amounted to vested equitable remainders and that their disposition was by the law of Illinois to be made according to English law, including the provisions of the National Health Service Act, so that the trustees were bound to apply them for the benefit of the appropriate regional hospital board or hospital management committee.

Judge Samuel B. Epstein came to the conclusion that the will showed unmistakably that the gifts were made with a general charitable intent. He was prepared to hold that, apart from the cy près doctrine, he would be justified in designating the Birmingham Regional Hospital Board or the Herefordshire Hospital Management Committee as the organizations to administer the gifts, especially as the Attorney-General had expressed the willingness of the English Government to undertake that the funds would be held and disposed of for the benefit of the designated hospitals and no others, as provided by the will.

Judge Epstein also held that cy près doctrine did apply in the law of Illinois, and said that it was hard to imagine a case more appropriate for its application, since the nationalized hospitals were the identical institutions designated by the testator, rendering the same type of medical service to the same community, in the very same buildings and using the very same facilities. He also held that the bequest gave the hospitals a vested remainder, with only the enjoyment postponed. While Illinois law controlled the interpretation of the will creating the trust in which the trustee and the trust residue were located in Illinois, the disposition of the vested interests under such a will was governed by the laws of the domicile of the donor, and therefore the provisions of s. 60 of the National Health Service Act applied.

As the judge said, the wisdom or lack of wisdom of the adoption by the English Parliament of the National Health Service Act was no concern of the court, nor was it endorsing by its decision the system known as "Social Medicine." The regimentation of the medical professions in England might well be detrimental to medical service. It was certainly contrary to the American conception of free enterprise. The nationalization of hospitals did not, however, detract from the worthiness of any charitable bequest for their support.

## Universities and Colleges

#### UNIVERSITY OF OXFORD

Mrs. Antoinette Pirie, M.A., Margaret Ogilvie's Reader in Ophthalmology, has been elected to a Professorial Fellowship at Somerville College.

### UNIVERSITY OF CAMBRIDGE

On June 3 Sir Lionel Whitby, Master of Downing College and Regius Professor of Physic, was re-elected Vice-Chancellor of the University for 1952-3.

In Congregation on June 5 the honorary degree of Sc.D. was conferred on Surgeon Rear-Admiral Sir Gordon Gordon-Taylor, Consulting Surgeon to the Royal Navy and to the Middlesex Hospital.

### UNIVERSITY OF LONDON

The following candidates have been approved at the examination indicated:

THIRD M.B., B.S.—1 <sup>6</sup>R. L. B. Beare, <sup>1</sup> <sup>7</sup>O. Dansie, <sup>1</sup> <sup>4</sup>H. T. Davies, <sup>1</sup> <sup>7</sup>J. A. Fleming, <sup>1</sup> <sup>7</sup>Grace E. S. Forrest, <sup>1</sup> <sup>3</sup>E. D. Fox, <sup>1</sup> <sup>2</sup>E. J. G. Glencross, <sup>1</sup> <sup>4</sup>A. Guz, <sup>1</sup> <sup>7</sup>R. F. Jackson, <sup>1</sup> <sup>4</sup>Daphne M. Kirkman, <sup>1</sup> <sup>7</sup>B. L. Mallett, <sup>1</sup> <sup>4</sup>P. O. P. Newell, <sup>1</sup> <sup>3</sup>P. M. Phillips, <sup>1</sup> <sup>3</sup>G. Sandler (*University Medal*), <sup>1</sup> <sup>4</sup>Gillian E. M. Tarnoky, <sup>1</sup> <sup>5</sup>D. W. Vere, <sup>1</sup> <sup>2</sup> <sup>4</sup>W. D. White, <sup>1</sup> <sup>3</sup>D. C. Wilkins, Pauline A. Adams, R. K. Allday, G. A. Ames, A. G. Amias, D. A. Andrews, J. R. Andrews, T. C. R. Archer, B. K. Arthur, J. R. Aston, K. D. Bagshawe, R. C. Baillie, Elizabeth M. R. Bakirgian, G. T. Balean, G. V. Balmforth, P. J. Barclay, S. S. Barker, D. T. C. Rarlow. Mildred M. E. Barnard. Rosalind A. Barnes, J. W. B. THIRD M.B., B.S.—1 6R. L. B. Beare, 17O. Dansie, 14H. T. Balean, G. V. Balmforth, P. J. Barclay, S. S. Barker, D. T. C. Barlow, Mildred M. E. Barnard, Rosalind A. Barnes, J. W. B. Barnett, P. K. M. Barrett, W. G. Barry, F. J. Bateman, D. N. Bates, D. H. Bayton, H. S. Bedson, C. L. Belcourt, J. S. Beresford, Hilary A. Berry, Phyllis E. Billinge, E. W. G. Birch, G. W. Bisset, A. S. Blake, W. R. Blatchley, J. N. Blau, D. G. Bluett, H. M. J. Bogaerts, R. F. Bolam, J. P. Bomford, Gisela Boss, B. C. W. Boyd, E. A. Boyse, D. W. Bray, L. H. Brearley, J. Brittain, R. W. Brotherwood, F. P. Brown, G. J. Brown J. Brittain, R. W. Brotherwood, F. P. Brown, G. L. Brown, Helen E. Brown, J. D. Bruce, C. J. Buckingham, I. H. Buckland, C. V. Bullen, H. A. Burgess, Winifred Burgess, A. M. Burnford, T. K. H. Burnham, J. D. K. Burton, Alison M. Bush, D. G. Colvert H. J. Caro, D. M. Cortes St. Links J. D. G. Calvert, H. J. Carne, D. M. Carter, Stephanie J. Carter, J. D. H. Cave, J. Cherry, E. E. Clapham, Sylvia J. Clapp, J. A. Clappen, Barbara C. Clark, H. L. Clarke, R. J. S. Clarke, Heather R. Clay, R. C. Cochrane, M. Cohen, F. J. J. Coleman, C. M. Conway, Josephine Cook, T. S. Cookson, P. B. Counsell, Barbara M. St. J. Josephine Cook, T. S. Cookson, P. B. Counsell, Barbara M. St. J. Coventry, Mary Crawford, Etain A. Cronin, L. Crouch, D. Ll. Crowther, Daphne I. L. Da Costa, T. A. Daff, Melfyn Davies, M. L. Davis, B. H. Day, J. R. Deacon, L. C. Dean, A. J. H. de Kretser, J. Dennis, M. F. Dixon, J. S. Dodge, Josephine Dolan, W. A. C. Dow, Marie G. Drew, H. T. Duke, J. Eastwood, P. S. Elias, R. S. K. Essame, A. J. Evans, R. R. Evans, N. H. Eve, E. J. Fairlie, J. P. Farrell, I. R. Ferdinand, Elizabeth Fincham, P. Fincham, R. F. Fisher, B. Fistein, W. P. Fitt, Freda Fleischer, D. J. Flight, R. J. Flight, H. T. Ford, A. D. Fox, R. E. Frears, P. Freilich, Eva A. Frommer, N. P. H. Gibbs, C. H. Gill, J. A. Girling, L. P. Goodchild, A. H. Goodspeed, J. A. Gorst, J. A. Girling, L. P. Goodchild, A. H. Goodspeed, J. A. Gorst, Hilary B. Gostling, K. L. Granville-Grossman, Elizabeth I. Greenlaw, D. F. Hadman, I. G. Hamilton, D. O. Hancock, R. L. Hardway, D. C. Harris, J. Harrop, J. Hart, J. D. Harte, Charlotte Hartstein, R. B. Hawes, E. G. Haydon, J. H. Heard, F. L. P. Heber, J. Heckford, P. A. Henderson, Josephine C. M. Heylen Heber, J. Heckford, P. A. Henderson, Josephine C. M. Heylen, B. K. Higgins, Pamela E. Higgins, J. H. Highman, N. A. Hiley, J. MacL. Hill, R. F. Hindley-Smith, Dinah J. Hony, W. D. Hopkins, D. J. Hosking, N. F. W. Howorth, J. P. Hughes, F. C. Hurrell, B. Hynes, G. H. Isaac, B. G. Jackson, D. A. T. Jackson, A. Jacobs, E. R. Johns, Isabel D. Johnson, A. O. Jones, Marie H. Kallberg, P. E. Kapff, Joan Kelly, P. J. King, Sylvia L. Kingsbury, R. M. Kirk, E. T. Knudsen, D. B. Laird, B. D. Lascelles, Barbara Lawrence, Phyllis G. Lemon, E. Lewis, C. A. Lingell, H. Lackett, P. L. Lander, E. Lewis, C. A. Linsell, H. I. Lockett, L. D. Lord, K. R. Lown, Margaret Luing, D. J. McBrien, N. B. McDiarmid, D. A. F. McGill, S. N. Maclennan, I. Macmillan, Pamela M. McMorran, D. McQueen, D. J. Manton, G. A. Marin, J. W. Markham, I. G. Marsh, C. R. A. Martin, W. A. Matheson, Joan M. Mawer, D. C. Mayr, P. D. Meers, Geeta S. Mehta, Morag J. R. Millar, H. A. Milne, C. A. C. Mims, D. N. Mitchell, H. Montgomery, K. S. Mooleedhar, J. D. Moore, C. W. Morley, Rosemary A. Morrell, Eleanor Morrison, K. E. Mortimer, D. A. J. Neden, W. T. Newman, Joan M. Newton, R. G. Newton, R. G. Nichols, Elizabeth M. Nicholson, Jean J. S. Nicolson, Margaret A.

Norman, Joyce B. Nunneley, R. M. Oliver, C. H. Opie, J. A. Page, N. S. Painter, C. A. L. Palmer, R. A. Pargiter, J. C. Parkes, P. M. Pawsey, Mary C. Peard, Millicent J. Pentney, K. C. Perry, L. J. Phillips, H. B. Polak, N. T. Pollitt, K. R. S. Pool, G. H. G. Poole, M. E. A. Powell, Felicity Prestige, G. C. Pretty, E. C. V. Price, J. H. Price, M. G. Price, Freda E. Prince-White, F. N. Prior, D. A. Rands, Anne M. Ranken, Valery Rayner, R. A. S. Redd, V. J. Redding, G. D. Rees, H. S. Reeve, G. H. Renton, J. M. Ritchie, D. S. Robinson, R. B. Robinson, J. A. Rogers, Eleanor T. Rolston, B. H. Ross, H. B. Ross, Patricia A. Russell, Ursula M. Ruston, H. Salmon, W. M. Sare, D. M. M. Sayers, Margaret Schafran, R. J. Schen, J. E. Scriven, W. Sewell, F. C. Shelley, P. M. Shore, H. L. Silver, G. B. Skinner, A. C. R. Skynner, J. G. Slater, G. I. Small, A. J. Smith, B. A. Smith, D. C. Smith, R. C. Smith, J. D. Somper, A. Spellman, E. C. Spencer, G. W. Sprigge, R. M. Stanford, Mary J. Starbuck, A. E. Stevens, J. C. J. Stoke, A. E. Strigner, G. A. Stroud, Mary W. Sturges, G. H. Sullivan, M. W. Swallow, Mary T. Taylor, G. G. Thomas, G. E. M. Thomas, J. D. Thomas, R. E. M. Thompson, H. H. Thomson, B. J. Todd, J. N. Todd, Molly E. Towell, P. Train, P. E. Tucker, M. E. Tunstall, Annemarie D. Tupper, Prudence Valentine, G. W. Waddy, P. O. Wakelin, Phyllis M. Wallington, R. W. Wallis, Joanna M. Ward, C. H. W. Warne, L. P. E. Watson, M. B. Watts, R. S. Wells, G. F. Westcott, H. R. Whitaker, Ingeborg R. Wiernik, L. Williams, M. C. Williams, J. H. Willis, H. J. W. Willson, J. M. Wilson, V. Wilson, J. K. Wing, F. Winston, P. A. Woodbridge, Susannah M. Woodcock, W. A. A. Woodruff, C. I. Woolf, Dorothy E. Wright, P. A. C. Zisserman, P. A. Zorab.

¹With honours. ²Distinguished in pathology. ¹Distinguished in hygiene and forensic medicine. ¹Distinguished in medicine. ¹Distinguished in applied pharmacology and therapeutics. ¹Distinguished in obstetrics and gynaecology.

#### KING'S COLLEGE HOSPITAL MEDICAL SCHOOL

The object of the Wiltshire Memorial Research Scholarship is to encourage research in cardiology in its widest aspect. It is tenable for one year, but may be renewed, and it may be held for the purpose of study and travel abroad. The holder must be a registered medical practitioner, and the appointment, which may be part-time or full-time, carries with it an honorarium of at least £400 a year. Inquiries concerning the scholarship, which is now available for award, should be addressed to the Dean, King's College Hospital Medical School, Denmark Hill, London, S.E.5.

### UNIVERSITY OF MANCHESTER

Horace Gray Radden, D.D.Sc., F.D.S. R.C.S., at present professor of dental science in the University of Western Australia and director of the Perth Dental Hospital, has been appointed professor of dental surgery in the University of Manchester, in succession to Professor F. C. Wilkinson, M.D., D.D.Sc., F.D.S. R.C.S.

### QUEEN'S UNIVERSITY, BELFAST

Graham MacGregor Bull, M.D., M.R.C.P., has been appointed Professor of Medicine, in place of the late Sir William Thomson, and John Joseph Pritchard, D.M., Professor of Anatomy, in the place of the late Professor Thomas Walmsley.

Professor Bull was born in South Africa, of Scottish parentage, and was educated at the University of Capetown, where he graduated M.B., Ch.B. in 1939, proceeding M.D. in 1947. He was elected M.R.C.P. in 1947, in which year he came to London on a research fellowship to the British Postgraduate Medical School. Since 1948 he has been physician to Hammersmith Hospital and lecturer in medicine at the school. In future the chair of medicine at Queen's University is to be a full-time one.

Professor Pritchard is a native of Adelaide, South Australia, and was educated at St. Peter's College and at the University of Adelaide, where he graduated B.Sc. in 1934. In the following year he came to England as a Rhodes scholar at Magdalen College, Oxford. He received his medical training at St. Bartholomew's Hospital, graduating B.M., B.Ch. in 1941. He proceeded D.M. this year. From 1941 to 1949 he was assistant lecturer at St. Mary's Hospital, London, then senior lecturer, and finally reader in human anatomy. Since 1948 he has been a member of the board of studies in human anatomy at the University of London.

Dr. R. F. Whelan has been appointed to a lectureship in physiology, with special responsibility for dental students, and Dr. John Simpson to a temporary lectureship in preventive medicine in the university.

### ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on May 21, with Professor Walter Mercer, President, in the chair, the following candidates, who had passed the requisite examinations, were admitted Fellows: S. Abul-Husn, D. H. Biggs, C. B. Cornish, R. P. Cumming, B. M. de Saxe, Amy D. Engineer, W. Grundill, R. Habib-Ur, J. D. Hennessy, J. S. Karanwal, A. Marshall, J. M. Mehta, A. H. Moore, H. D. Rawson, T. F. Redman, A. E. Rublack, D. P. Short, G. A. Silley, L. Simon, P. R. Toddywala, D. M. Whitley.

### SOCIETY OF APOTHECARIES OF LONDON

The following candidates have been approved at the examinations indicated:

L.M.S.S.A.—A. Levisohn, R. E. H. Jones, F. D'U. Burgess, G. E. Sharp, E. J. Stacey, J. A. Marais, H. C. Cunningham, T. J. Stanton, A. H. Barker, K. G. Somers-De Haney, G. M. Gaskell, N. P. Burns, H. St. J. Mansbridge, M. C. Shah, W. R. Shanks, R. D. France, M. Kassab, J. W. Leach, D. M. Carter, R. C. H. Ladell, I. A. Campbell, R. E. Fryer, A. G. Hilmy, J. P. Turner, P. J. H. Cheong, L. J. Miller, J. H. Kerr, C. M. Stafford, P. W. Weston, C. P. B. Brook, V. S. Nicholson, P. G. Woolf, G. F. Lambert-Porter, P. F. Knight, L. A. Lees.

Lambert-Porter, P. F. Knight, L. A. Lees.

M.M.S.A.—M. I. Cookson, G. E. Peters, S. E. Sash, E. N. S.

DIPLOMA IN INDUSTRIAL HEALTH.—W. F. Felton, D. G. R. Fox.

## ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College, held on May 24, with the President, Dame Hilda Lloyd, in the chair, the following were elected to the Council to fill statutory and other vacancies: As representatives of the Fellows, O'D. T. D. Browne, G. F. Gibberd, H. J. Malkin, S. W. Maslen-Jones; as representatives of the Members, G. Boyd, L. B. Patrick.

The following were admitted to the Fellowship: Y. N. Ajinkya, A. W. Andison, A. Josephine M. T. Barnes, C. W. F. Burnett, W. D. A. Callam, G. P. Charlewood, S. Davidson, R. de Soldenhoff, A. B. Evans, D. B. Fraser, H. F. P. Grafton, N. McA. Gregg, G. G. Lennon, W. A. Liston, R. Lyons, H. McLaren, R. F. Matters, B. E. Meek, H. K. Porter, P. G. Preston, D. C. Racker, G. W. Robson, J. W. Schabort, G. G. L. Stening, S. L. Townsend, J. C. Whyte, R. J. Wotherspoon.

The following were admitted to the Membership: E. McL. Barbour, Caroline D. Baugh, R. M. C. G. Beard, D. C. G. Bracken, K. McL. Crocker, V. Drosso, M. P. Durham, J. Elstub, B. Eton, M. R. Fell, H. Ferguson, C. M. Flood, F. G. Geldenhuys, V. B. Gokhale, P. F. C. Jackson, A. I. I. Klopper, J. B. Lawson, Sarah Lehane, A. D. McIntosh, D. Magner, D. Meagher, A. P. B. Mitchell, N. Moss, T. R. Nelson, Margaret B. Noble, C. B. Oxner, J. Price, H. I. Schmilg, W. H. D. Scotland, R. S. L. Stafford, Joan E. Storey, E. Sussman, J. S. Tomkinson, F. L. A. Vernon, J. Ward, P. P. Wium.

### The Services

Major-General F. K. Escritt, O.B.E., late R.A.M.C., has been appointed Honorary Surgeon to the Queen in succession to Lieutenant-General Sir Neil Cantlie, K.B.E., C.B., M.C., late R.A.M.C., retired.

Lieutenant-Colonel D. N. Nicholson, T.D., has been appointed Surgeon on the staff of Officers of The Queen's Body Guard for Scotland, Royal Company of Archers, in succession to the late Lieutenant-Colonel J. R. C. Greenlees, D.S.O. (Bar).

Major (Honorary Lieutenant-Colonel) W. O'Callaghan and Captain (Honorary Major) W. N. Chisholm, M.B.E., R.A.M.C., have been awarded the Territorial Efficiency Decoration.

Major S. O. Bramwell, R.A.M.C., has been appointed M.B.E. (Military Division) in recognition of non-operational services in Japan in connexion with operations in Korea.

Major (Temporary) W. G. Miln, R.A.M.C., has been appointed M.B.E. (Military Division) and Lieutenant-Colonel A. Maclennan, O.B.E., and Captain P. M. Bretland, R.A.M.C., have been mentioned in dispatches in recognition of gallant and distinguished services in Korea during the period July 1 to December 31, 1951.

Professor B. W. Windeyer, M.B., F.R.C.S., D.M.R.E., F.F.R., Director of the Meyerstein Institute of Radiotherapy, Middlesex Hospital, London, W., has been appointed Honorary Consultant in Radiotherapy to the Royal Air Force.

BRITISH MEDICAL JOURNAL

M.R.C.O.G. Assistant Radiologist, Barrow and Furness Hospital Centre, J. Wilson, M.B., Ch.B., D.M.R.D.

MARTIN, VICTOR DAVID RANDALL, M.B., Ch.B., D.P.H., Medical Officer of Health, Alton Urban and Rural Districts, and Assistant Medical Officer of Health, Hampshire.

SIMPSON, N. R. W., M.B., B.S., D.Phys.Med., Consultant in Physical Medicine, Leicester Royal Infirmary and associated hospitals.

SOUTH-WESTERN REGIONAL HOSPITAL BOARD .- Assistant Chest Physician (S.H.M.O.) to North Gloucestershire Clinical Area. S. Haczkiewicz, Dip.Med. Assistant Venereologist (S.H.M.O.) to Bristol, North Gloucester-DIP.H. Consultant Anaesthetist, Bristol Clinical Area, T. R. Steen, M.B., B.Chir., B.Chir., D.A.

TAYLOR, SELWYN F., M.Ch., F.R.C.S., Surgeon, King's College Hospital, Denmark Hill, London, S.E.

Denmark Hill, London, S.E.

WARD, CECILIA, M.B., B.S., House-surgeon to Gynaecological and Obstetrical Department, Victoria Hospital, Blackpool.

WELSH REGIONAL HOSPITAL BOARD.—Assistant Psychiatrist, St. Cadoc's Hospital, Caerleon, D. F. V. Johnston, M.B., B.Ch. Assistant Chest Physicians, Denbighshire and Flintshire Area, Jessie E. Wilson, M.B., Ch.B., D.P.H., and J. F. Durrans, M.R.C.S., L.R.C.P. Medical Officer, for Geriatrics, St. David's Hospital, Cardiff, G. F. J. Thomas, M.R.C.S., L.R.C.P. Assistant Chest Physician, Newport and East Monmouth Hospital Committee, T. L. Hilliard, M.R.C.S., L.R.C.P. Consultant Obstetrician and Gynaecologist, Clwyd and Deeside, E. P. Jones, M.B., B.S., M.R.C.O.G. Assistant Pathologist for West Wales, C. L. Hollick, M.R.C.S., L.R.C.P. Registrar in General Surgery, Port Talbot and District General Hospital, H. M. Sabir, M.B., B.S. Registrar in General Surgery at Wrexham, Powys, and Mawddach, R. S. Trueman, M.B., B.S., F.R.C.S.E.d. Registrar in General Surgery, St. Woolos Hospital, J. Magell, M.B., B.Ch. Registrar in General Surgery, St. Woolos Hospital, Newport, D. P. Viljoen, M.R.C.S., L.R.C.P., D.T.M.&H.

### BIRTHS, MARRIAGES, AND DEATHS

### **BIRTHS**

Jeffs.—On May 27, 1952, at University College Hospital, London, to Doris, wife of Harry G. Jeffs, M.B., B.S., a daughter—Carolyn Jane.

Lotinga.—On May 26, 1952, at the Maternity Hospital, Leeds, to Kathleen (formerly Dunn), wife of Dr. John Lotinga, of 48, Headingley Lane, Leeds, a son.

Powell.—On May 28, 1952, at the Royal Infirmary, Cardiff, to Elizabeth Jean (formerly Courts), wife of Dr. G. D. Powell, a son.

#### MARRIAGES

Lamb—Greenway.—On May 22 1952, at St. Margaret's Church, Rotting-dean, Sussex, John Tunstall Lamb, M.B., Ch.B., to Diana Joy Greenway.

### DEATHS

Andrews.—On May 29, 1952, at Caton Green Nursing Home, Lancaster, Mary Neville Andrews, M.D., D.T.M.&H., late of China.

Ashton.—On June 3, 1952, at Bionwylfa, Machynlleth, North Wales, John Caradoc Ashton, M.B., Ch.B., aged 78.

Beggs.—On May 28, 1952, at Musgrove Park Hospital, Taunton, Somerset, Herbert Tenni-on Beggs, L.R.C.P.&S.I. & L.M., of The Old Vicarage, North Petherton, Bridgwater, Somerset, aged 61.

Boyd .- On June 4, 1952, at Duncliffe, Dunoon, Argyll, John Campbell Boyd, M.D

Czech.—On June 3. 1952, at the Brook General Hospital, London, S.E., Jozef Czech, M.D., aged 39.

Forster.—On May 27, 1952, Robert James Forster, M.R.C.S., L.R.C.P., of Conisbrough, Yorks.

Gill.—On June 5, 1952, at West Malling, Kent, Thomas Paterson Gill, M.B., F.R.C.S.Ed., D.L.O., aged 51.

Green.—On May 30, 1952, in Cornwall, Alexander Percival Green, M.R.C.S., L.R.C.P.

Hartley.—On June 5, 1952, at a London hospital, John Armstrong Hartley, M.D., late of Ticehurst House, Ticehurst, Sussex.

Kastelian.—On June 5, 1952, Solomon Geshel Kastelianski Kastelian, M.D., of Oslo Court. London, N.W.

Mackenzie.—On May 20, 1952, at Aberdeen, Mary Meta Mackenzie, M.B., Ch.B., D.P.H., of 41, Rubislaw Den South, Aberdeen, Mair.—On June 5, 1952, at Audsley, Swanland, East Yorks, Alexander Middleton Mair, M.B., F.R.C.S.. aged 40.

Palser.—On June 1, 1952, John Edwin Ford Palser, M.R.C.S., L.R.C.P., of Southsea, Hants.

Pennefather.—On May 28, 1952, at Byron House, Harrow-on the-Hill, Middlesex, Claud Maxwell Pennefather, M.D., aged 75.

Pretty.—On May 30, 1952, at 116, Rockingham Road, Kettering, Northants, Harold Cooper Pretty, M.R.C.S., L.R.C.P., aged 76.

Rankin.—On May 19, 1952, at his home, The Elms, Bottesford, Nottingham, James Louis Rankin, M.B., Ch.B.

nam, James Louis Kankin, M.B., Ch.B.

Ross.—On June 4, 1952, at 26, Dalhousie Terrace, Edinburgh, Frank
Ross, M.B., Ch.B., D.T.M.

Ross-Somer.—On May 29, 1952, Margaret Georgina Ross-Somer, M.B.,
Ch.B., of 14 Blyth Road, Bromley, Kent.

Stock.—On May 30, 1952, at "Dorrington," Porthill, Stoke-on-Trent,
William Stuart Vernon Stock, M.B., F.R.C.S., formerly of Clifton
Bristol, aged 79.

Wahnsley.—On May 28, 1952, at 3, Deepdene Vale, Dorking Surrey, Stephen Elliott Walmsley, M.R.C.S., L.R.C.P., late of Birmingham. Warner.—On May 24, 1952, Allan Warner, M.D., D.P.H., of The Cottage, Desford, near Leicester, agec. 81.

Willes.—On June 2, 1952, at St. Bartholomew's Hospital, London, E.C., Charles FitzGerald Willes, M.R.C.S., L.R.C.P., Surgeon Lieutenant-Commander, R.N., retired, of Abbots Leigh, near Bristol.

Woodhouse.—On May 29, 1952, at Old Ford House, Blandford St. Mary, Dorset, Francis Decimus Woodhouse, M.R.C.S., L.R.C.P., D.P.H., aged 88.

# **Any Questions?**

Correspondents should give their names and addresses (not for publication) and include all relevant details in their questions, which should be typed. We publish here a selection of those questions and answers which seem to be of general interest.

### Prognosis of Perthes's Disease

Q.—What is the prognosis for untreated Perthes's disease in later life? Are painful episodes likely to become more frequent and severe? Is any treatment worth considering for a mother of several children, who must lead an active life?

A.—The prognosis for untreated Perthes's disease depends upon the degree to which the head of the femur has become distorted during the stage of softening of the bone. In many cases in which no treatment has been given, and weight has been borne on the limb during the stage of softening, the deformity of the femoral head is serious. In consequence, degenerative osteoarthritis is likely to come on gradually at an unpredictable age, often between 30 and 40. The pain associated with such developing arthritis is likely to be slight and intermittent at first, but later to become more frequent and severe, and it is likely to be made worse by much walking on the limb. While disablement is only moderate, active treatment may not be necessary, and it may be sufficient to advise the patient to lead a less active life. If the disability is more severe, but not bad enough to justify operative treatment, conservative treatment as for osteoarthritis arising from other causes is worth trying: the methods available include various forms of physiotherapy and, according to some authorities, injections of local analgesic or certain acid solutions into the joint, or x-ray therapv.

If the disablement becomes severe, so that walking is difficult and very painful, and especially if the pain interferes with sleep, operative treatment should be considered. The main methods available include arthrodesis of the joint, or one of the methods of arthroplasty. The Judet acrylic prosthesis falls into this latter category. The short-term results of this method have been good in a high proportion of cases, but the long-term results are still uncertain, and some authorities consider that cup arthroplasty, in its original or in a modified form, is preferable in relatively young patients.

### Gamma Rays and Rheumatism

Q.—Claims have been made that gamma rays applied locally to the surface of the body are effective in treating rheumatic conditions. Is there any scientific evidence to support these claims?

A.—It is assumed that the rheumatic conditions to which the question refers include the various forms of chronic arthritis. Radiotherapy is often used in the treatment of osteoarthritis, although the response to treatment is variable and difficult to assess, but this form of treatment is not considered to be of any value in rheumatoid arthritis or the non-articular manifestations of rheumatic disease. Radiotherapy is the accepted form of treatment for ankylosing spondylitis. The aim of treatment in those forms of arthritis which fall within the scope of radiotherapy is the delivery of an adequate dose of ionizing radiation to the affected joint. External irradiation used for this purpose must therefore have sufficient penetration to deliver an appreciable dose to the joint without damaging the intervening skin and subcutaneous tissues. This can be achieved by using high-voltage x rays generated at approximately 200 kV. Any attempt to reproduce this effect by the substitution of gamma rays for x rays would demand