

disablement was assessed at 40% or more were about 255,000 and 35,000 respectively. The cost of increasing the pensions of these persons by 10s. weekly for 100% disablement and proportionately smaller amounts for the lower degrees of disablement would be about £4m. for war pensioners and £500,000 for industrial pensioners. He also told Mr. H. KING (Southampton, Test, Lab.) that the annual cost of conceding the claim of the British Limbless ex-Servicemen's Association for an additional 10s. a week for 100% disablement and proportionally for other degrees to all 1914-18 war limbless pensioners, if it could be restricted to them, would be about £400,000.

**Smallpox Deaths.**—The only deaths from smallpox in Scotland in 1949-54, inclusive, were six in 1950. The ages of the victims were 10 months, 17 years, 18 years, 20 years (two), and 29 years.

**Factory Inspectors.**—There were 13 medical inspectors of factories in October, 1951, the same number as now. Two more will shortly be joining the Ministry of Labour from the recent open competition, and it is hoped to recruit a further three.

**Byssinosis Benefit.**—The provision made for byssinosis under the National Insurance (Industrial Injuries) Acts is under consideration by the Industrial Injuries Advisory Council.

**Safety in Agriculture.**—It is hoped to introduce at an early date legislation to safeguard the health and provide for the safety and welfare of those employed in agriculture and forestry.

**Soldiers' Varicose Veins.**—In the year ending last June, 165 soldiers below the age of 25 serving with the Army in Western Germany received hospital treatment for varicose veins.

## Universities and Colleges

### UNIVERSITY OF OXFORD

In Congregation on November 3 Dr. Janet M. Vaughan, Principal of Somerville College, was elected a member of the Committee for the Scientific Collections in the University Museum.

### UNIVERSITY OF CAMBRIDGE

In Congregation on October 15 the following degrees were conferred by proxy:

M.B., B.Chir.—D. N. Whitmore, G. W. Phipps.

M.B.—R. E. Nagle, E. F. D. Gawne, K. P. Goldman, Mary G. Kemp.

### UNIVERSITY OF MANCHESTER

The following candidate has satisfied the examiners at the examination indicated:

M.D.—P. J. D. Snow (with commendation).

### UNIVERSITY OF SHEFFIELD

Mr. W. J. W. Sharrard and Mr. F. W. Taylor have been appointed part-time Clinical Teachers in Orthopaedic Surgery and Dr. D. MacVicar part-time Honorary Tutor in Obstetrics and Gynaecology.

Other appointments are announced as follows: Dr. R. C. Curran, Senior Lecturer in Pathology; Dr. D. H. Blakey, Lecturer in Obstetrics and Gynaecology; Mr. B. N. Catchpole, Lecturer in Surgery; and Dr. I. McL. Baird, Part-time Lecturer in Pharmacology.

### QUEEN'S UNIVERSITY, BELFAST

The following degrees were conferred at a graduation ceremony held on July 7:

M.D.—R. H. Livingston, <sup>1</sup>G. C. Patterson, K. E. Donnan, A. Jones Margaret A. Lynas, Beatrice A. Russell, B. Steinberg, Vera A. Sullivan. Ph.D.—R. F. Whelan, M.D.

M.B., B.Ch., B.A.O.—<sup>2</sup>Marjory H. Boyle, <sup>2</sup>M. T. Harrison, <sup>2</sup>D. J. McWilliams, <sup>2</sup>R. M. H. Pinkerton, Mabel G. Adams, Mary C. Armstrong, R. Armstrong, N. E. C. Bamford, J. A. Best, Jean M. W. Bolt, Sheelah Caldwell, E. S. Cathcart, S. D. Clarke, W. A. Cobain, S. J. Cornett, H. B. Coulter, H. J. L. Craig, R. B. Crossley, K. P. W. H. Davison, Gurma M. Dick, Alys E. P. Donnan, W. B. Douglas, D. S. Doyle, P. E. Elwood, Maureen Gilpin, W. E. Glover, Bozena Gryglaszewska, A. B. Hamilton, D. S. Hamilton, Rosemary Hawe, S. Hyndman, E. M. Johnston, J. A. Kennedy, W. E. S. Kiernan, F. M. Kivlahan, C. J. H. Logan, A. G. McComb, J. A. W. McKelvey, W. H. McKinley, Vera A. McNeice, Olivia T. Maguire, K. Mahabir, J. R. Marshall, J. C. Meenan, Bridgid J. Milligan, Aileen P. Musgrave, B. A. Nixon, J. W. G. Nixon, M. J. O'Donnell, Joan S. Patterson, J. Price, M. R. Reesal, E. N. Russell, F. G. Sheehan, R. McC. Slater, E. E. Spence, Rachel E. B. Thompson, Frances M. Vint, K. Watson, I. T. D. Williams, T. S. Wilson, Mary D. Young.

<sup>1</sup>With high commendation. <sup>2</sup>With second-class honours.

### ROYAL COLLEGE OF PHYSICIANS OF IRELAND

At a meeting of the College held on October 7 Mrs. Jean le Brocq was admitted to the Licence of Medicine and Midwifery.

At a meeting of the College held on November 4 Drs. Margery N. Cummins, Bridget V. Foley, and E. S. Mitchell were admitted as Licentiates and Members.

### ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS

The following candidates, having satisfied the Board of Censors in Australia, were admitted to Membership of the College by the President in October: John Ellard, J. F. Farrar, J. M. Greenaway, J. D. Harley, W. J. Hensley, George Michell, J. R. Read, C. A. Rigg, and J. H. E. Voss, of New South Wales; W. M. Barrett, G. P. Brew, Brian Clerehan, I. C. Goy, W. M. Maxwell, W. G. Miller, J. F. Niall, A. H. Penington, J. N. Santamaria, and Eric Stock, of Victoria; A. W. Steinbeck, of Queensland; Michael Drew and R. E. Russell, of South Australia; E. S. Bean and Marie Sadka, of Western Australia.

## Vital Statistics

### Unexplained Illness at School

No probable cause has yet been discovered for the illness recently affecting 63 out of 190 children aged 11-15 at Tottington Secondary Modern School, Lancs (*Journal*, November 26, p. 1338). We are indebted to Dr. C. H. T. Wade, divisional medical officer, for the following information.

The incidence of cases was as follows: November 15, 3; November 16, 20; November 17, 22 (plus 2 recurrences in children affected on November 16); November 18, 10; November 21, 8 (plus 19 recurrences in children previously affected). On November 17 one teacher said she felt dizzy. On November 28, when the school was reopened after being closed for some days, about 20 children complained of feeling slightly dizzy, but not much importance is attached to that.

The symptoms in the main outbreak were headache, dizziness, nausea, and abdominal pain. Some children fainted, one complained of blurred vision, and several had bradycardia. Moderate dilatation of the pupils was noted in some cases. Several of the children became restless and had intermittent periods of unconsciousness from which they could not be roused. Dryness of the mouth was also complained of, and excessive thirst was noted on regaining consciousness. No child was so ill as to require hospital treatment, but one who had collapsed twice was sent to hospital for examination. Nothing abnormal was found except a temperature of 99° F. (37.2° C.). Spectroscopic examination of the blood was negative for carboxyhaemoglobin. Three other children were subsequently examined, and the blood was negative spectroscopically. A local doctor has reported that he had five similar cases in adults in his practice, though no one living near the school is known to have been affected.

The disorder is considered not to have been caused by a virus and not to be psychological. Tests for carbon monoxide in the building were negative. The heating and draining systems were found to be satisfactory. No new paint had been applied anywhere. None of the fire extinguishers leaked, and they did not contain methyl bromide. The wax floor polish had not been applied for two months. In the warm cellar were 40 sacks of a floor-sweeping compound. These were analysed, with negative results. In particular, tests for organic phosphorus compounds were negative. A possibility being investigated is that the illness was due to an exceptionally heavy dose of insecticide on fresh vegetables. The investigation is being carried out in consultation with Dr. S. C. Gawne, county school medical officer, and Dr. M. T. Parker, of the Public Health Laboratory, Manchester. Apparently identical outbreaks occurred at West Hartlepool on November 8-9 and Lincoln on November 23.

## NEW ISSUES

**British Heart Journal.**—The next issue (Vol. 17, No. 4) is now available. The contents include:

- THE EFFECTS OF 1-HYDRAZINOPHTHALAZINE ON THE PULMONARY CIRCULATION IN MITRAL DISEASE. J. D. Aitchison, W. I. Cranston, and Elizabeth A. Priest.  
THE PRODUCTION OF BLOCK AND AURICULAR FIBRILLATION IN THE HEART-LUNG PREPARATION BY INHIBITORS OF CHOLINESTERASE. J. H. Burn, E. M. Vaughan Williams, and J. M. Walker.  
RUPTURE OF THE INTERVENTRICULAR SEPTUM. R. G. S. Malone and W. E. Parkes.  
RECORDINGS OF PRESSURE OBTAINED DURING CATHETERIZATION OF THE GREAT CARDIAC VEIN. Peter Harris and J. L. V. Summerhayes.  
ELECTROCARDIOGRAPHY IN MITRAL VALVULAR DISEASE. Hugh R. L. Fraser and Richard Turner.  
A CASE OF TAKAYASHU'S SYNDROME: THE PULSELESS DISEASE. L. Trias de Bes, J. G. Sanchez Lucas, and F. Ballesta Barcons.  
THE NORMAL AND ABNORMAL INTER-ATRIAL SEPTUM. Reginald Hudson.  
SPATIAL VECTORS AND THE ANGLES THEY ENCLOSE. E. J. Fischmann.  
CORONARY DISEASE: A PATHOLOGICAL STUDY. P. J. D. Snow, A. Morgan Jones, and K. S. Daber.  
PATENT DUCTUS ARTERIOSUS: SOME NOTES ON PROGNOSIS AND ON PULMONARY HYPERTENSION. Maurice Campbell.  
CONTROL OF QUINIDINE DOSAGE. H. E. Archer, David Weitzman, and Hedy L. Kay.  
RUPTURE OF ANEURYSM OF AORTIC SINUS (OF VALSALVA) INTO THE RIGHT SIDE OF THE HEART. Samuel Oram and Terence East.  
THE DIAGNOSIS OF TRICUSPID STENOSIS. Ronald Gibson and Paul Wood.

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.

**Medical and Biological Illustration.**—The next issue (Vol. 5, No. 4) is now available. The contents include:

- A. J. BALLANTYNE. Gabriel Donald.  
ENDOSCOPIC PAINTING. Dorothy M. Barber.  
GLASS TRACING. L. N. Staniland.  
A STEREO-CAMERA FOR MEDICAL PHOTOGRAPHY. David D. Donaldson.  
FLUORESCENCE PHOTOGRAPHY IN COLOUR. David Tredinnick.  
PHOTOGRAPHY OF THE CEREBRAL VESSELS IN THE LIVING RAT. F. B. Byrom.

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.

## SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

## Monday, December 5

- INSTITUTE OF CARDIOLOGY.—9.30 a.m., Sir John Parkinson: Heart Attacks.  
INSTITUTE OF CHILD HEALTH.—5 p.m., Professor C. C. de Silva: Under-nutrition and Kwashiorkor in Ceylon.  
LONDON AMATEUR BOXING ASSOCIATION.—At Great Northern Hotel (Room 17, King's Cross, N.W.), 8 p.m., Dr. E. S. Clarke: Head Injuries.  
LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.15 p.m., Manson Lecture by Dr. Muriel Robertson: Some Aspects of Trypanosomiasis, with Special Reference to the Work of Sir David Bruce.  
NUTRITION SOCIETY.—At Royal Society of Medicine, 5 p.m., Professor H. J. Deuel, jun. (California, U.S.A.): Fat as an Essential Component of Diet.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. R. Daley: Aortic Stenosis.  
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5 p.m., Harben Lecture by Sir Ernest Rock Carling: Radiological Protection (illustrated).

## Tuesday, December 6

- BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor D. Slome: Physiology of Nasal Circulation.  
CHELSEA CLINICAL SOCIETY.—At Rembrandt Hotel, S.W., 8.30 p.m., discussion to be opened by Dr. R. Donald Teare and Sir Ronald Howe, J.P.: Murder (illustrated by lantern slides).  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. B. F. Russell: Neurodermatitis.  
● INSTITUTE OF NEUROLOGY.—5.30 p.m., Mr. Harvey Jackson: Intractable Pain and its Surgical Treatment.  
● INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—12 noon, Mr. H. R. MacLennan: Contracted Pelvis.  
LONDON UNIVERSITY.—At King's College Hospital Medical School, 4.30 p.m., Thomas Percy Legg Memorial Lecture by Sir Russell Brock: Present Position of Cardiac Surgery.  
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., FitzPatrick Lecture by Dr. C. E. Newman: Evolution of Medical Education in the Nineteenth Century—External Reform and the Medical Act.  
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5 p.m., Harben Lecture by Sir Ernest Rock Carling: Radiological Protection (illustrated).  
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Theatre, 5 p.m., Mr. D. H. MacLeod: Endometriosis.  
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. K. I. Nissen: Orthopaedic Surgery of Spastic Paralysis.

## Wednesday, December 7

- EUGENICS SOCIETY.—At Royal Society, Burlington House, W., 5.30 p.m., Professor H. J. Eysenck, Ph.D.: Nature and Inheritance of Extraversion.  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Moniliasis.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Sir Russell Brock: Surgery of the Aorta and Aortic Valve.  
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Professor F. C. Ormerod: Surgery of Pharyngeal Carcinoma.  
● INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—3 p.m., Mr. P. Malpas: Prolapse.

- INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Dr. A. H. Harkness: Non-gonococcal Urethritis.  
NATIONAL INSTITUTE OF INDUSTRIAL PSYCHOLOGY.—At 14, Welbeck Street, W., 6 p.m., Dr. J. C. Penton: Recent Developments in the Application of Psychology to the Army's Problems.  
ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.—5 p.m., Weild Lecture by Mr. L. N. Pyrah: Hormones in the Treatment of Cancer, with Special Reference to the Adrenal Gland.  
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—5 p.m., Harben Lecture by Sir Ernest Rock Carling: Radiological Protection (illustrated).  
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Theatre, 5 p.m., Dr. J. D. W. Pearce: lecture demonstration in psychiatry.

## Thursday December 8

- ALFRED ADLER MEDICAL SOCIETY.—At 11, Chandos Street, W., 8 p.m., Dr. E. K. Ledermann: Review of the Principles of Adlerian Psychology.  
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. Audrey V. Smith: Experimental Hypothermia in Animals.  
CHADWICK TRUST.—At Wright-Fleming Institute, St. Mary's Hospital Medical School, W., 5 p.m., Malcolm Morris Memorial Lecture by Dr. R. M. B. MacKenna: Industrial Dermatitis.  
● INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—4.30 p.m., Mr. R. A. Brews: Vesicular Mole and Chorion Epithelioma.  
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., FitzPatrick Lecture by Dr. C. E. Newman: Evolution of Medical Education in the Nineteenth Century—Triumph of the General Practitioner and the Advent of Laboratory Medicine.  
ROYAL SOCIETY OF ARTS: COMMONWEALTH SECTION.—5.15 p.m., Dr. R. S. F. Hennessey: Some Social Effects of Tropical Medicine Within the Commonwealth.  
ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At 26, Portland Place, W., 7.30 p.m., Dr. P. H. Abbott: Mycetoma in the Sudan.  
ST. ANDREWS UNIVERSITY.—At Physiology Department, Queen's College, Dundee, 5 p.m., Dr. K. Cowan: The Changing Scene.  
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Sir W. P. Mallinson: postgraduate demonstration in psychiatry.  
WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At West London Hospital, 5.30 p.m., special meeting.

## Friday, December 9

- INSTITUTE OF DERMATOLOGY.—5.30 p.m., clinical demonstration by Dr. P. J. Hare: Fungous Diseases.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., clinical demonstration by Dr. J. L. Livingstone.  
● INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—2 p.m., Professor J. F. Cunningham: Abdominal Pregnancy.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 2 p.m., Professor C. H. Gray: Jaundice. (2) 4 p.m., Professor A. W. Woodruff: Dysentery and its Management.  
ROYAL MEDICAL SOCIETY, EDINBURGH.—8 p.m., Dissertation by Mr. P. M. Barnes: Blood Transfusion—Past and Present.  
ROYAL MEDICO-CHIRURGICAL SOCIETY OF GLASGOW.—At Royal Faculty of Physicians and Surgeons of Glasgow, 8.30 p.m., Dr. A. K. Boyle and Dr. D. B. Murray: Studies in Hypothermia.

## Saturday, December 10

- KENT PAEDIATRIC AND CHILD HEALTH SOCIETY.—At Children's Department, Farnborough Hospital, Kent, 3 p.m., Mrs. Barbara Naish: Accidents at Home.  
SOUTH-EAST METROPOLITAN REGIONAL TUBERCULOSIS SOCIETY.—At London School of Hygiene and Tropical Medicine, 10.15 for 10.45 a.m., Dr. L. E. Houghton: Use of Adrenal Corticosteroids in the Treatment of Pulmonary Tuberculosis.

## Sunday, December 11

- SIGERIST SOCIETY.—At Bedford Hotel, Southampton Row, W.C., 3 p.m., Guest Speaker, Dr. A. D. Morris.

## APPOINTMENTS

- FINN, ANDREW B. R., M.B., B.Ch., D.P.H., Medical Officer of Health, Boroughs of Guildford and Godalming, and Divisional Medical Officer, South-western Division of Surrey.  
INSTITUTE OF CHILD HEALTH.—J. E. Hall, M.B., Ch.B., Lecturer in Physiology; J. M. Tanner, M.D., Ph.D., D.P.M., Lecturer in Child Health, Child Study Centre; A. D. M. Jackson, M.D., M.R.C.P., D.C.H., Assistant to the Nuffield Professor of Child Health.  
MCFARLAND, W. D. H., M.B., B.Ch., D.P.H., Medical Officer of Health, Borough of Stafford, and Medical Officer to the Stafford Area Health Committee.  
PEARCE, R. D., M.R.C.S., L.R.C.P., D.P.H., Medical Officer of Health Clacton, Frinton, Walton, Brightlingsea, and Tendring, and Assistant County Medical Officer, Essex County Council.

## BIRTHS, MARRIAGES, AND DEATHS

## BIRTHS

- Martin.—On November 19, 1955, to Rosemary, wife of Dr. Geoffrey Martin, 9, King Street, Chester, a son.

## DEATHS

- Halsted.—On November 1, 1955, at Southampton General Hospital, William Wilfrid Halsted, M.R.C.S., L.R.C.P., of The Barn, Ashurst, Lyndhurst, Hants, aged 83.  
Jackson.—On November 5, 1955, at his home, "Morningside," Crossley Road, Rhos-on-Sea, Denbigh, William Taylor Jackson, M.R.C.S., L.R.C.P.  
MacArthur.—On November 3, 1955, in Edinburgh, Donald Gregor MacArthur, M.D., of 16, Nelson Street, Edinburgh.  
Patey.—On November 3, 1955, at 86, Kidmore Road, Caversham, Reading, Berks, Percy Edward Hughes Patey, M.R.C.S., L.R.C.P., aged 77.  
Paton.—On November 5, 1955, at Allermuir, 5, Seabank Road, Prestwick, Ayrshire, James Muir Nelson Paton, M.B., C.M., formerly of Marple, Cheshire, aged 85.  
Wolfe.—On November 1, 1955, Hermon Wolfe, M.D., D.P.H., of Otley, Yorks.