

on December 19 at Upper Basildon, near Reading, where he had lived since his retirement from active practice.

He was born in 1863, and from University College School (then in Gower Street) he entered as a medical student at University College, graduating M.B., B.S.Lond. in 1887 with a university scholarship in medicine and honours in midwifery and surgery. He obtained the M.D. degree in 1888 and the F.R.C.S. diploma in the following year. From that point onwards he confined himself to diseases of the eye; he became clinical assistant at Moorfields, and was elected assistant ophthalmic surgeon to University College Hospital. When the surgical staff of Moorfields was enlarged in 1900 Flemming was appointed an additional surgeon, and served in that post for nineteen years; he was also for some time ophthalmic surgeon to the New Hospital for Women, which was later renamed the Elizabeth Garrett Anderson Hospital. He published a number of papers on the treatment of eye diseases in the *Transactions of the Ophthalmological Society*. In retirement at Upper Basildon he was able to renew his interest in archaeology, and prepared for the London Museum at Lancaster House a communication on the work of monastic infirmaries in mediaeval England. He was elected a Fellow of the Society of Antiquaries in 1931 and a member of the Reading Pathological Society in 1939.

We regret to announce the sudden death at St. Neots, Huntingdonshire, on December 15 of Dr. ERNEST HENRY HARRISSON at the age of 64. A native of Holbeach, Lincolnshire, he was educated at Boston Grammar School, at Clare College, Cambridge, and at the London Hospital, and graduated M.B., B.Ch. in 1902, after having taken his B.A. in the Natural Sciences Tripos of 1899. He proceeded to the M.A. and M.D. degrees in 1907. Before settling at St. Neots, where he held a number of appointments, he had been clinical assistant at the London Hospital and at the Claybury Asylum. During the last war Dr. Harrison was medical officer to the local Red Cross hospital. In the *British Medical Journal* of December 1, 1935, he gave a clear-cut account of the delivery of the Eynesbury quadruplets, whose premature birth he attended on November 28. In the *Journal* of November 7, 1936, he described the successful rearing of these babies during the first nine months of their life.

## Universities and Colleges

### UNIVERSITY OF CAMBRIDGE

The Faculty Board of Medicine has appointed Dr. G. S. Graham-Smith, F.R.S., Dr. R. A. McCance, Dr. E. B. Verney, F.R.S., and Mr. W. H. Bowen, F.R.C.S., members of the M.D. Committee for 1942. The Board has also appointed Mr. D. V. Davies, M.A., an Awardee of the Marmaduke Sheild Scholarship for 1941-2.

### UNIVERSITY OF LEEDS

Prof. M. J. Stewart, F.R.C.P., has succeeded Mr. Harold Collinson, M.S., F.R.C.S., as Dean of the Faculty of Medicine, and Prof. Archibald Durward, M.D., has been appointed Academic Sub-Dean in the place of Prof. Stewart.

### UNIVERSITY OF ABERDEEN

Dr. Helen M. Taylor has been elected a member of the business committee of the University General Council.

### QUEEN'S UNIVERSITY, BELFAST

The following candidates have been approved at the examinations indicated:

M.D.—Margaret M. F. Robinson (with commendation), W. Calwell, J. H. P. Giff.

M.Ch.—C. H. Cullen, K. C. McKeown.

M.B., B.Ch., B.A.O.—W. Bingham, Agnes W. E. Black, J. S. Boyd, J. P. J. Burns, R. F. Campbell, W. J. F. Chambers, W. H. Crawford, N. F. Donaldson, Margaret A. Emerson, W. V. Glasgow, R. Glass, Muriel E. Gray, A. D. M. Hamilton, L. J. Higgins, M. W. Johnstone, B. G. Kelly, V. J. McCann, A. O. McClay, H. B. McDowell, T. C. T. McFetridge, T. R. Malloy, G. Maybin, B. A. Millar, G. M.D. Nightingale, Eileen P. Patton, Mary N. M. Robertson, H. D. Rossiter, S. Ruttle, Kathleen Sides, J. A. Sinton, H. A. Smith, B. McC. Throne, T. Wilson.

### ROYAL COLLEGE OF SURGEONS OF ENGLAND

At the last meeting of the Council of the Royal College of Surgeons of England it was decided to confer the Honorary Fellowship of the College on the Right Hon. Sir Earle Page, G.C.M.G., M.B., Ch.M., Minister representing the Australian Government in London, and lately Prime Minister of Australia; and on Prof. A. A. Jurasz, Dean of the Polish Faculty of Medicine in the University of Edinburgh, and lately Professor of Surgery in the University of Poznan.

Sir Earle Page was admitted at the Council meeting on January 8, and Prof. Jurasz will be admitted at a meeting of Fellows and Members on February 12.

## The Services

### COLONEL COMMANDANT, R.A.M.C.

Lieut.-General Sir James Hartigan, K.C.B., C.M.G., D.S.O., has been appointed Colonel Commandant, R.A.M.C., for 1942.

### ARMY AWARDS

The King has made appointments and awards and has approved mentions in recognition of distinguished services in the Middle East (including Egypt, East Africa, the Western Desert, the Sudan, Greece, Crete, Syria, and Tobruk) during the period February to July, 1941. The following medical officers are included in the list.

#### C.B.E. (Military Division)

Brigadier (Temporary) C. Crawford-Jones, late R.A.M.C.; Colonel G. R. Lynn, D.S.O., I.M.S.; Brigadier K. McCormick, D.S.O., N.Z.M.F.; Brigadier (Temporary) A. J. Orenstein, C.M.G., S.A.F.; and Colonel J. C. Sproule, O.B.E., late R.A.M.C.

#### O.B.E. (Military Division)

Major (Temporary Lieut.-Colonel) E. R. Boland, R.A.M.C.; Captains (Temporary Majors) A. A. G. Flemming and I. Gordon, R.A.M.C.; Major (Temporary Lieut.-Colonel) R. R. Leaning, R.A.M.C.; Major (Acting Lieut.-Colonel) A. Pain, R.A.M.C.; Colonel (Temporary) C. Popham, R.A.M.C.; Major (Temporary Lieut.-Colonel) R. C. Speirs, E.A.A.M.C.; Colonel (Temporary) D. Stewart, T.D., R.A.M.C.; and Colonel E. A. Sutton, M.C., late R.A.M.C.

#### M.B.E. (Military Division)

Captain (Temporary Major) W. J. G. Barrie, R.A.M.C.; Lieut. C. H. Bone, E.A.A.M.C.; Major W. A. Burki, I.M.S.; Captains C. B. Drew, E. L. Fawcett, C. R. Houghton, J. B. M. Milne, E. G. Morris, and R. S. Morton, R.A.M.C.; Lieut. M. E. M. Herford, R.A.M.C.; Lieut. (Temporary Captain) E. P. Rigby, E.A.A.M.C. (attached the King's African Rifles); Captain L. R. Wagholikar, Army in India Reserve of Officers (Medical); Lieut. (Temporary Captain) G. Watt, Gold Coast Field Ambulance; and Captain (Acting Major) J. Woodrow, R.A.M.C.

#### M.C.

Captain J. S. Lancaster, R.A.M.C.; Captains S. N. Chatterjee and L. Nandkeolyar, I.M.S.; and Lieut. S. S. A. Khan, I.M.S.

#### Mentions

*Commands and Staff:* Major-General (Temporary) P. S. Tomlinson, C.B., D.S.O., late R.A.M.C.; Brigadiers (Temporary) C. Crawford-Jones, C.B.E., D. T. M. Large, and J. Walker, M.C., late R.A.M.C.; Brigadier (Acting) R. E. Barnsley, M.C., late R.A.M.C.; and Colonels G. F. Allison, M.C., S. M. Hattersley, M.C., and H. J. A. Longmore, late R.A.M.C.

*Royal Army Medical Corps:* Brigadier (Local) E. D. Pridie, C.M.G., D.S.O., O.B.E.; Colonels (Temporary) J. S. K. Boyd, N. Cameron, R. P. Cormack, G. W. B. James, M.C., H. V. Leigh, G. S. McConkey, C. Popham, O.B.E., W. D. D. Small, and F. G. A. Smyth, C.B.E.; Brevet Colonel H. V. Walsh, T.D.; Lieut.-Colonels R. McKinlay, W. Russell, and A. Swindale; Majors (Temporary Lieut.-Colonels) G. A. E. Argo, O.B.E., M.C., P. J. L. Capon, R. K. Debenham, F. A. R. Hacker, W. D. Hughes, C. B. Leveck, and P. Lloyd-Williams, T.D.; Major (Acting Lieut.-Colonel) A. N. B. Odert; Captain (Acting Lieut.-Colonel) H. A. Crouch, O.B.E., M.C. (Reserve of Officers); Majors C. R. Croft, J. B. S. Guy, and W. H. Milligan; Captains (Temporary Majors) J. M. Black, J. W. Crofton, A. H. T. F. Fullerton, P. D. C. Kinmont, W. G. Macfie, M. M. Medine, E. F. S. Morrison, H. N. Perkins, R. A. Smart, R. A. Stephen, S. M. Vassallo, J. M. Corall, R. D. Holloway, A. C. Rumsey, and J. P. Springett; and Captains L. V. Arundel, F. B. Brown, A. G. Carmichael, N. F. Coghill, A. J. Daly, R. T. Fletcher, W. G. France, R. P. Hendry, R. P. Lawson, J. H. B. Livingston, H. J. McCann, R. J. Niven, M. G. Pearson, E. J. Richardson, J. W. Spence, and J. A. G. Wilson.

*Indian Medical Service:* Colonel C. B. Ashton; Lieut.-Colonels B. das Khurana, H. R. B. Gibson, R. A. Logan, O.B.E., K. S.

Master, M.C., and D. Sanyal; Majors D. Datt, A. Singh, M. K. Afridi, and H. W. Farrell; Captain (Temporary Major) K. Satyanarayana; Captains G. B. Jackson, A. K. Maitra, H. C. Rogers, and R. Y. Taylor; and Lieuts. K. S. Pillai, T. S. H. Silvester, V. F. Siqueira, and V. Rangachari.

*Indian Medical Department:* Jemadars P. C. Ray, R. N. Thukral, and S. Singh; Assistant Surgeon L. C. Emmett; and Sub-Assistant Surgeon T. G. Wrafter.

*Indian Hospital Corps:* Jemadar S. P. Chaturvedi.

*Gold Coast Field Ambulance:* Lieut.-Colonel J. M. Mackay, M.C.; and Captains W. R. Philipps and H. G. H. Waters.

*East Africa Army Medical Corps:* Colonels C. H. Marshall and A. D. J. B. Williams; Lieut.-Cols. T. F. Anderson and J. C. R. Buchanan; Majors (Temporary Lieut.-Colonels) D. Bell and S. W. T. Lee; and Captain J. McC. Caldwell.

## CASUALTIES IN THE MEDICAL SERVICES

### ROYAL NAVY

#### Missing

Surgeon Lieut.-Commander Robert Douglas Johnston, R.N.

### SOUTH AFRICAN MEDICAL CORPS

Captain JOHN JAMES FRASER RUSSELL, the elder son of Sir Alexander Fraser Russell, Chief Justice of Southern Rhodesia, and Lady Russell, was killed in action in December. He was educated at the University of Edinburgh, where he graduated M.B., Ch.B. in 1933. For a time he held the post of railway medical officer at Broken Hill. He was a member of the British Medical Association.

## EPIDEMIOLOGICAL NOTES

### Discussion of Table

The incidence of infectious diseases in England and Wales declined considerably during the week. The decrease in the number of notifications of scarlet fever, whooping-cough, diphtheria, and measles was 172, 151, 197, and 176 cases respectively. Exceptions to the general trend occurred in several areas, and there was a rise in the notifications of scarlet fever in Wales, Yorkshire, and the West Midland counties. A fall in the figure for whooping-cough has been recorded for five consecutive weeks; the total for the week under review shows a reduction of 25% on that of six weeks earlier, but during this period the incidence in the counties of Essex, Suffolk, Norfolk, and London has tended to increase. A further rise in the notifications of measles was recorded in Surrey, the figures for the past four weeks being 44, 71, 68, and 100; for the previous eight weeks the weekly figure had only varied between 6 and 16. A small increase was recorded for paratyphoid, 2 cases, and typhoid, 6 cases. Fourteen of the 22 cases of typhoid notified during the week were in Northumberland, Castle Ward R.D.

Forty-two of the 52 cases of measles reported from Scotland occurred in Edinburgh. The rise in the notifications of cerebrospinal fever was due to the experience of Glasgow, where there were 19 cases, compared with 8 in the preceding week.

### Dysentery

There was a relatively large increase, 41, in the number of notified cases of dysentery in England and Wales, but only one new outbreak of any size was recorded—10 cases in Cornwall, Bodmin M.B. Forty-three cases were notified in Nottingham, East Retford R.D.; in this area, where there were no cases in the preceding week, there were 38 during the week ending December 6. The only other county with a relatively large number was Yorkshire, West Riding, with 15 cases: these were scattered throughout the county, with multiple cases in Bradford C.B. 4, Huddersfield C.B. 3, Sheffield C.B. 2, and Doncaster R.D. 3.

Three-quarters of the cases notified in Scotland were contributed by four cities: Aberdeen 9, Dundee 6, Edinburgh 10, and Glasgow 6.

### Returns for the Week Ending December 27

The notifications of infectious diseases during the week included scarlet fever 997, whooping-cough 1,124, diphtheria 845, measles 540, pneumonia 751, cerebrospinal fever 95, poliomyelitis 11, and dysentery 93.

No. 51

## INFECTIOUS DISEASES AND VITAL STATISTICS

We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended December 20.

Figures of Principal Notifiable Diseases for the week and those for the corresponding week last year, for: (a) England and Wales (London included). (b) London (administrative county). (c) Scotland. (d) Eire. (e) Northern Ireland.

Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for: (a) The 126 great towns in England and Wales (including London). (b) London (administrative county). (c) The 16 principal towns in Scotland. (d) The 13 principal towns in Eire. (e) The 10 principal towns in Northern Ireland.

A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disease	1941					1940 (Corresponding Week)				
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Cerebrospinal fever ..	110	4	32	—	5	133	11	32	1	3
Deaths .. ..	—	—	1	—	—	2	—	4	—	—
Diphtheria .. ..	1,006	38	310	38	29	1,378	64	485	32	40
Deaths .. ..	43	3	6	5	—	39	2	11	3	1
Dysentery .. ..	146	14	43	—	—	152	23	17	—	—
Deaths .. ..	—	—	—	—	—	2	—	—	—	—
Encephalitis lethargica, acute .. ..	5	—	1	—	—	16	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Enteric (typhoid and paratyphoid) fever .. ..	—	—	—	—	—	16	1	3	21	—
Deaths .. ..	—	—	—	—	—	1	—	—	1	—
Erysipelas .. ..	—	—	56	9	3	—	37	59	6	5
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Infective enteritis or diarrhoea under 2 years .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	39	4	9	6	3	24	1	5	3	1
Measles .. ..	710	28	52	36	4	15,221	448	288	—	51
Deaths .. ..	1	—	1	1	—	16	1	5	2	—
Ophthalmia neonatorum .. ..	65	2	15	—	1	50	1	12	—	1
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever .. ..	19	3	9	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Pneumonia, influenza* .. ..	903	51	8	2	7	970	63	8	3	11
Deaths (from influenza) .. ..	33	4	4	—	—	30	6	4	2	1
Pneumonia, primary .. ..	—	—	216	8	—	—	68	248	11	10
Deaths .. ..	—	34	9	8	—	—	—	10	—	—
Polio-encephalitis, acute .. ..	2	—	—	—	—	3	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, acute .. ..	11	—	1	7	—	13	—	3	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Puerperal fever .. ..	—	2	10	2	—	2	2	10	4	—
Deaths .. ..	—	2	—	—	—	—	—	—	—	—
Puerperal pyrexia .. ..	170	8	11	—	1	106	3	12	—	1
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Relapsing fever .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Scarlet fever .. ..	1,220	35	252	48	26	1,496	93	225	62	40
Deaths .. ..	1	—	—	—	—	3	1	—	—	—
Small-pox .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Typhoid fever .. ..	22	—	2	8	—	—	—	—	—	—
Deaths .. ..	1	—	—	—	—	—	—	—	—	—
Typhus fever .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Whooping-cough .. ..	1,564	220	62	31	9	2,935	40	206	—	23
Deaths .. ..	15	5	—	—	—	16	5	2	—	—
Deaths (0-1 year) .. ..	402	34	81	26	14	317	23	74	24	22
Infant mortality rate (per 1,000 live births) .. ..	—	—	—	—	—	—	—	—	—	—
Deaths (excluding stillbirths) .. ..	4,483	589	620	187	112	5,944	889	690	196	134
Annual death rate (per 1,000 persons living) .. ..	—	—	13.5	12.4	†	—	—	14.0	13.1	11.7
Live births .. ..	4,830	428	792	333	228	4,547	267	815	236	174
Annual rate per 1,000 persons living .. ..	—	—	16.1	22.1	†	—	—	16.5	15.8	15.2
Stillbirths .. ..	175	16	29	—	—	204	14	32	—	—
Rate per 1,000 total births (including stillborn) .. ..	—	—	35	—	—	—	—	38	—	—

\* Includes primary form for England and Wales, London (administrative county), and Northern Ireland.

† Owing to evacuation schemes and other movements of population, birth and death rates for Northern Ireland are no longer available.