

Young; Second Prize, Thos. H. Williams; Honorary Certificates, Henry Mason, John Humphreys, and James Gillies. Junior Division: First Prize, J. W. White; Second Prize, P. Forbes Jardine; Honorary Certificates, William Middleton, Joseph Amy, and William A. Algie. Practical Anatomy—Senior Division—Honorary Certificates, Sheridan Dean, John Humphreys, Henry Mason, Thomas H. Williams, and Charles S. Young. Junior Division: Honorary Certificates, William A. Algie, Joseph Amy, Robert Evans, P. Forbes Jardine, David Lloyd, Walter Morris, Wm. Middleton, Edmond Warters, and J. W. White; Class Prosectors, Charles S. Young and Thos. H. Williams. Physiology: First Prize, Charles S. Young; Second Prize, James Gillies; Honorary Certificates, Henry Mason and John Humphreys. Surgery—Junior Division—Prize, Chas. S. Young. Senior Division: Prize, Ernest A. Hyrons. Honorary Certificates, Ernest A. Hyrons, C. S. Young, R. Howson, Arthur Jones, and Thos. H. Williams. Practice of Medicine: First Prize, Robert Howson; Second Prize, John H. Jones; Special Prize, Ernest A. Hyrons. Materia Medica: Prize, Ernest A. Hyrons; Honorary Certificate, Benjamin Peake. *Summer Session, 1880.* Practical Medical Chemistry: Honorary Certificates, Walter Morris, Albert E. Turnstall, and Harold C. Ling. Forensic Medicine: Prize, John Gillies; Honorary Certificates, Thomas H. Williams, Arthur Jones, John Garey, Midwifery: First Prize, Thomas H. Williams; Second Prize, James Gillies; Third Prize, John W. White; Honorary Certificates, Edmund Cook, Arthur Jones, Joseph Amy, and Alexander Fraser. Pathology: Prize, Thomas H. Williams; Honorary Certificates, Robert W. Lindsay and John S. Forrest. Practical Physiology: Prize, Thomas Moore Dawson.

CARMICHAEL COLLEGE OF MEDICINE AND SURGERY.—Senior Class Prizes, 1. Wm. Watson Pike; 2. Samuel Malenior Thompson; 3. Arthur Murray. Second Year's Class Prizes, 1. Patrick De Bastero. Skerrett; 2. Arthur Kennedy; 3. Wm. Dargan Gray. Junior Class Prizes, 1. Morris Asher; 2. James Tandy Bolger. Extra, Edward D. Mullen, John Henry McAuley, and Charles Wynne (equal). Special Prizes:—Chemistry, William McGee. Medicine, Hugh Brosnan; Extra, William Arthur Moynan. Midwifery, Henry Atock; Extra, Alexander J. Fleming and W. A. Moynan. Institutes of Medicine, T. C. Moore, sen.; Botany, J. H. McAuley; Extra, Thomas C. Moore, jun. Ophthalmic Surgery, Prize withheld; Extra, W. A. Shepherd; Materia Medica, M. Asher; Medical Jurisprudence, M. Asher and P. De B. Skerrett; Extra, Alex. Fleming Harper. Practical Chemistry, M. Asher. Practical Histology, J. Alfred Scott. Carmichael Scholarship, W. W. Pike; Extra, J. Keenan. Mayne Scholarship, (withheld); Extra, S. M. Thompson.

ASSOCIATION INTELLIGENCE.

COMMITTEE OF COUNCIL:

NOTICE OF MEETING.

A MEETING of the Committee of Council will be held at the office of the Association, 161A, Strand, London, on Wednesday, the 13th day of October next, at 2 o'clock in the afternoon.

FRANCIS FOWKE, *General Secretary.*

161A, Strand, London, September 14th, 1880.

WEST SOMERSET BRANCH.

THE autumnal meeting of this Branch will be held at the Railway Hotel, Taunton, on Thursday, October 21st, at a quarter-past five o'clock. The following question has been settled by the Council as the one on which members should be invited to express their opinion at the said meeting after dinner: "What, in your opinion, is the best method to be adopted by the Profession, the Public, and the Sanitary Authorities, in order to check the spread of Infectious Diseases?"

Members having any communication to bring before the meeting are requested to send notice of its title to the Honorary Secretary; they will further oblige by informing him, before the day of meeting, if they purpose being at the dinner.

Dinner, 5s. a head, exclusive of wine.

W. M. KELLY, M.D., *Honorary Secretary.*

SHROPSHIRE AND MID-WALES BRANCH.

THE annual meeting of the above Branch will be held at the Salop Infirmary, on Tuesday, October 19th, at 2.30 P.M. (and not on the 12th, as previously stated).

The annual dinner will take place at the Lion Hotel, at five o'clock precisely.

Members intending to read papers, or bring forward subjects for discussion, are requested to communicate with

HENRY NELSON EDWARDS, *Honorary Secretary.*

BORDER COUNTIES BRANCH.

THE autumnal meeting of this Branch will be held at Dumfries, on Friday, October 29th, at 1 P.M.

Gentlemen who intend to read papers are requested to communicate with one of the Honorary Secretaries.

J. SMITH, M.D., Dumfries } *Honorary*
J. K. BURT, M.B., Kendal } *Secretaries.*

October 4th, 1880.

STAFFORDSHIRE BRANCH.

THE seventh annual meeting of this Branch will be held at the Railway Hotel, Stoke-upon-Trent, on Thursday, October 28th, at 4 P.M.

An address will be delivered by the President, Mr. W. H. FOLKER. Dinner at half-past five. Tickets (without wine), 7s. 6d. each.

VINCENT JACKSON, Wolverhampton } *Honorary Secretaries.*
J. G. U. WEST, Stoke-upon-Trent }
Wolverhampton, October 1st, 1880.

SOUTH-EASTERN BRANCH: WEST KENT DISTRICT.

A MEETING of the above District will be held at the Kent County Ophthalmic Hospital, Maidstone, on Tuesday, October 26th, at 3 o'clock P.M.; J. MEREDITH, M.D., in the Chair.

Dinner will take place at the Mitre Hotel, at 6 P.M.; charge 5s., exclusive of wine.

A. HALLOWES, *Honorary Secretary.*
11, King Street, Maidstone, October 5th, 1880.

THAMES VALLEY BRANCH.

THE next meeting of this Branch will be held at the Griffin Hotel, Kingston, on Thursday, October 21st, at 6 P.M.

Dr. Atkinson will read a paper.

The dinner will take place after the meeting, at 7 P.M.

EDWARD L. FENN, M.D., *Honorary Secretary.*
Richmond, Surrey, October 6th, 1880.

SOUTH WALES AND MONMOUTHSHIRE BRANCH.

THE next ordinary meeting will be held at the Hospital, Monmouth, on Thursday, October 14th.

Members desirous of reading papers, etc., are requested to communicate the titles to Dr. Sheen.

ALFRED SHEEN, M.D., } *Honorary Secretaries.*
J. HANCOCKE WATHEN, }
September 27th, 1880.

SOUTH EASTERN BRANCH: EAST SURREY DISTRICT.

THE next meeting will be held at the White Hart Hotel, Reigate, on Thursday, October 14th, 1880, at 4 P.M.; Dr. JOHN WALTERS, in the chair. Dinner will be provided at 6 P.M. precisely. Charge, 6s., exclusive of wine.

The following papers have been promised.

1. Dr. A. L. Galabin: The Albuminuria of Pregnancy and its Relation to Puerperal Eclampsia.
2. Dr. C. Holman: A Brief Retrospect of some of the more Important Advances in Obstetric Practice during the last thirty years.
3. Dr. J. Walters will exhibit some Cases illustrating the Treatment of Disease of the Hip-joint and Curvature of the Spine.
4. Mr. W. A. Berridge and Dr. J. Walters: Case of Intestinal Obstruction from Impacted Gall-stone, for which Abdominal Section was performed.

J. HERBERT STOWERS, M.D., *Honorary Secretary.*

BIRMINGHAM AND MIDLAND COUNTIES BRANCH.

THE first meeting of the session will be held in the Medical Institute, New Edmund Street, on Thursday, October 14th, 1880. The Chair will be taken by the President, R. PROSSER, Esq., at 3 o'clock P.M.

Business.—The following member of the Association will be balloted for as a member of the Branch: F. William Smith, M.D., Leamington.

Papers.—Mr. Gamgee: On the Relative Merits of Different Methods of Wound Treatment.

Dr. Sawyer: Therapeutic Notes.

Members are invited to exhibit patients, pathological specimens, new drugs, instruments, or appliances, at the commencement of the meeting.

N.B.—Members are requested to pay their subscriptions to Dr. Rickards.

E. MALINS, M.B., 8, Old Square, } *Hon. Secs.*
E. RICKARDS, M.B., 14, Newhall Street, }
October 6th, 1880.

MIDLAND MEDICAL SOCIETY.—At the annual meeting of the Midland Medical Society, the following gentlemen were elected to offices; viz.: Dr. Thomas Savage, President; Mr. Harmur, Treasurer; Messrs. Garner and Eales, Secretaries; Members of Council, Mr. T. H. Bartleet, Mr. John Greene, Dr. J. Johnstone, Mr. Furneaux Jordan, and Mr. W. Thomas. Dr. Matthews Duncan will deliver the inaugural address on the 20th instant; his subject will be the Treatment of Puerperal Fever.

CORRESPONDENCE.

TYPHOID FEVER AT WORMWOOD SCRUBBS.

SIR,—With reference to your comments last week on the outbreak of typhoid fever at Wormwood Scrubbs, permit me to divest the evidence, as it appeared in print, of much of the exaggeration in which reporters, thirsting for startling events, are too apt to indulge.

I stated, and I reiterate the statement, that the warder now lying ill, his wife, and the members of another family who formerly resided at the Scrubbs, are all positive as to the ever present stench of pig manure.

The existence and extent of a greater evil, that of undecomposed human excreta, had not then come to my knowledge, and I could only speak of an atmosphere polluted by piggeries, which my informants insist are intolerable, and, which all will agree, are often peculiarly mal-odorous, if not pestiferous.—I am, sir, your obedient servant,

V. C. CLARKE.

Millbank Prison, September 30th, 1880.

OBITUARY.

GEORGE DERBY WAITE.

MR. GEORGE DERBY WAITE, who was born in 1804, was the second son of John Waite, Surgeon-Dentist to George the Fourth when Prince of Wales. He received his early education at Eton and in France. After the death of his father, in 1820, he studied for some time in Paris, under Dupuytren, at the Hôtel-Dieu; and during his residence there, became attached professionally to the British embassy of that period. On his return to London, he passed the College of Surgeons, in 1824, and succeeded to his father's profession, which he practised with much success. In 1843, he was induced, by a member of the Imperial family of Russia, to go to St. Petersburg, where he attended the Court and many of the nobility. Whilst in St. Petersburg, he became a Member of the Imperial Surgical Academy of that city.

Some few years after resuming his profession in London, on the institution of the College of Dentists he was elected president, which post he held for some time; continuing in practice until 1870, when, owing to advanced age, and failing health, he retired, subsequently visiting Australia, and residing chiefly in Paris. Mr. Waite was a good classical scholar, and author of two or three useful works on professional subjects. He was particularly esteemed by a large circle of influential friends, for his kind and amiable disposition, and for his courteous manner; and is deeply lamented by these, and by relatives who survive him.

GLANFORD BRIGG RURAL.—This is an excellent and very practical report, containing, amongst other useful features, a statement of the sanitary improvements effected in each village during the last five years. During 1879, there were 414 deaths from all causes, being the lowest number since 1874. The year was free from any general outbreak of fatal infectious disease. Measles, scarlet fever, whooping-cough, and diphtheria, occurred in several parishes to a small extent, but typhoid fever only caused the death of two persons. A considerable improvement took place in the proportion of deaths under five years to the total deaths, the percentage being 34 in 1879, against 38 in 1878. The general death-rate was 14.22 per 1,000.

SAMFORD RURAL.—Compared with the average of the nine previous years, the birth-rate in this district was under the average in 1879, and the death-rate slightly above it. The increased mortality was due to the high death-rate among elderly persons from diseases of the respiratory organs during the first six months of the year. The mortality during the last two quarters was exceptionally low, and the general health of the district remarkably good. The birth and death rates were 27.4 and 18.0 per 1,000 respectively. The deaths from zymotic diseases numbered only 11, against 21 in the previous year. These 11 deaths included 4 from typhoid fever, apparently in different villages. Phthisis was responsible for 32 deaths, and pulmonary diseases for 46, both figures being in excess of those for previous years. Of the 224 deaths, 52 were of children under one year of age—a proportion ascribed to the extreme cold of the first half of the year. Eighty-nine deaths were recorded of persons upwards of sixty years of age, two being over ninety years old at death. The water-supply of the district would appear, from Mr. Elliston's account, to be greatly in need of improvement.

MEDICAL NEWS.

APOTHECARIES' HALL.—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, September 30th, 1880.

O'Connor, Thomas, Ballina, co. Mayo.

Hollus, George, Wellington, Salop.

Pickthorn, Thomas Russell, Westbury Road, South Kensington.

Shaw, John Alexander, Deal, Kent.

Tinoco, Francisco Esterañ de, Bedford Place, Russell Square.

The following gentlemen also on the same day passed their Primary Professional Examination.

Beswick, Robert, Guy's Hospital.

Burrows, Charles William Grimes, Charing Cross Hospital.

Locke, George, Charing Cross Hospital.

Phillips, Lawrence W. K., Guy's Hospital.

MEDICAL VACANCIES.

Particulars of those marked with an asterisk will be found in the advertisement columns.

The following vacancies are announced:—

BALLINROBE UNION—Medical Officer for Hollymount Dispensary District. Salary, £100 per annum, with £25 yearly as Medical Officer of Health, registration and vaccination fees. Election on the 16th inst.

*BETHLEM HOSPITAL—Two Resident Medical Students. Applications, with testimonials, before October 9th.

BIRMINGHAM GENERAL DISPENSARY—Resident Surgeon. Salary, £150 per annum, with furnished apartments, etc. Applications, with testimonials, to the Secretary on or before October 13th.

BOURN UNION—Medical Officer and Public Vaccinator for Castle Bytham District. Applications on or before October 14th.

BORRISOKANE UNION—Medical Officer for Borrisokane Dispensary District—Salary, £100 per annum, with £10 yearly as Medical Officer of Health, registration and vaccination fees. Election on the 18th inst.

BRIGHTON AND HOVE LYING-IN INSTITUTION—Honorary Surgeon. Applications, with testimonials, on or before November 5th.

CARLOW DISTRICT LUNATIC ASYLUM—Resident Medical Superintendent. Candidates must have a double qualification, and be registered. Applications to the Under-Secretary, Dublin Castle, to the 18th inst.

*CHARING CROSS HOSPITAL—Assistant-Physician—Applications, with testimonials, on or before October 30th.

*CHARING CROSS HOSPITAL—Assistant Surgeon. Applications, with testimonials, on or before October 30th.

CHELtenham GENERAL HOSPITAL—Junior House-Surgeon. Salary, £60 per annum, with board and lodging. Applications, with testimonials, before October 10th.

CHELtenham GENERAL HOSPITAL AND DISPENSARY—Resident Surgeon. Salary, £125 per annum, with furnished house, gas, coals, etc. Applications, with testimonials, not later than October 15th.

DROGHEDA UNION—Medical Officer for Monasterboice Dispensary District. Salary, £110 per annum, with £20 yearly as Medical Officer of Health, registration and vaccination fees. Election on the 11th inst.

*GREAT NORTHERN HOSPITAL—Physician for Out-Patients. Applications, with testimonials, on or before October 30th.

*HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST—Resident Clinical Assistant. Applications, with testimonials, on or before October 9th.

KINSALE UNION.—Medical Officer for Courcsey's Dispensary District. Salary, £100 per annum, exclusive of sanitary, registration, and vaccination fees. Election on 11th inst.

*LONDON FEVER HOSPITAL—Assistant to the Resident Medical Officer. Salary, £120 per annum, with apartments, etc. Applications, with testimonials, to the Secretary not later than October 20th.

*NORTH-WEST LONDON HOSPITAL—Surgeon. Applications, with testimonials, to the Secretary not later than October 12th.

RAMSGATE AND ST. LAWRENCE ROYAL DISPENSARY AND SEAMEN'S INFIRMARY—Resident Medical Officer. Salary, £130 per annum, with furnished apartments, etc. Applications, with testimonials, to the Secretary on or before October 15th.

*ROYAL FREE HOSPITAL—Assistant Physician. Applications, with testimonials, to the Secretary on or before October 27th.

*ROYAL FREE HOSPITAL—Senior Resident Medical Officer. Salary, £104, with board and residence. Applications, with testimonials, on or before October 20th.

*ROYAL SOUTH HANTS INFIRMARY, Southampton.—House-Surgeon. Salary, £100 per annum, with board, lodging, and washing. Applications, with testimonials, on or before October 23rd.

WESTERN GENERAL DISPENSARY—Honorary Physician. Applications, with testimonials, to the Secretary, on or before October 11th.

*WESTMINSTER GENERAL DISPENSARY—Resident Medical Officer. Salary, £100 per annum, with furnished apartments, gas, and attendance. Applications, with testimonials, on or before October 23rd.

*WHITECHAPEL UNION—Assistant Medical Officer of the Infirmary. Salary, £150 per annum, with furnished apartments, coals, gas, and washing. Applications, with testimonials, not later than October 11th.

WIMBORNE AND CRANBORNE UNION—Medical Officer of Health for the Sanitary District of the Union. Salary, £80 per annum. Applications, with testimonials, not later than October 14th.

WORCESTER GENERAL INFIRMARY—Third Physician. Applications, with testimonials, to the Secretary not later than October 13th.

MEDICAL APPOINTMENTS.

Names marked with an asterisk are those of Members of the Association.

- *BATTERBURY, R. L., M.B.Lond., appointed Certifying Factory Surgeon for Berkhamsted.
- GOODE, C. Fox, M.R.C.S., appointed House-Surgeon to the Brighton and Hove Lying-in Institution, *vice* W. T. Freeman, L.R.C.P.Lond., M.R.C.S.Eng., resigned.
- HAMMOND, Gurnell, L.D.S., R.C.S.Eng., appointed Honorary Dental Surgeon to the Western General Dispensary, Marylebone Road, *vice* Lane Clark, resigned.
- HILLS, A. Phillips, M.R.C.S.Eng., appointed Surgeon to the London and Manchester Industrial Assurance Company (Limited), for the Battersea District, *vice* Geo. Hills, M.D., F.R.C.S.Eng., deceased.
- HOWLETT, E. H., F.R.C.S.Eng., appointed Resident Surgical Officer to the Manchester Royal Infirmary, *vice* G. A. Wright.
- JONES, Thomas, M.B., appointed Lecturer on Practical Surgery to Owens College, Manchester, *vice* S. M. Bradley, F.R.C.S.Eng., deceased.
- MAYLARD, A. E., M.B., B.S., appointed Demonstrator of Anatomy at Guy's Hospital.
- TWEDDELL, George, M.R.C.S., L.S.A., has been unanimously elected Medical Officer of Health for Houghton-le-Spring Urban Sanitary District.
- WHITE, R. Prosser, M.B., appointed Assistant House-Surgeon to the Halifax Infirmary, *vice* Thomas Hammond, L.R.C.P.Lond., resigned.

POOR-LAW MEDICAL APPOINTMENTS.

- HARRIS, F. W. H., M.R.C.S., appointed Assistant Medical Officer to the Suffolk County Asylum, *vice* Arthur T. Tate, L.R.C.P.Ed., L.R.C.S.Eng., resigned.
- HAYWARD, William Henry, M.R.C.S., L.S.A., appointed Medical Officer to No. 2 District of the Wolverhampton Union, *vice* James Wells, M.R.C.S.Eng., L.S.A., resigned.
- MCDOWELL, Francis Victor, L.R.C.S.I., L.M., appointed Medical Officer to the Baltinglass Union Workhouse and Fever Hospital, *vice* W. F. Seymour, L.K.Q.C.P.I., L.R.C.S.I., deceased.
- STRITCH, Dr., appointed Medical Officer to the Lowpark Dispensary District of the Swinford Union, *vice* P. C. Phillips, resigned.
- WATSON, Christopher, L.K.Q.C.P.I. & L.M., appointed Medical Officer to the Kildare Dispensary District of the Naas Union, *vice* T. B. Kehoe, L.R.C.P.Ed. & L.M., deceased.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths, is 3s. 6d., which should be forwarded in stamps with the announcements.

MARRIAGES.

- BARFOOT—BLEAKLEY.—On October 2nd, at Palm Grove Wesleyan Chapel, Birkenhead, by the Rev. R. S. Coe, Harry Barfoot, M.D., of Birkenhead, eldest son of William Barfoot, of Leicester, to Susan Elizabeth, eldest daughter of Alexander Bleakley, of Birkenhead.
- HENDERSON—BERTRAM.—At Freeland Farm, Partick, on September 28th, by the Rev. T. M. Lawrie, Dowanhill U. P. Church, assisted by the Rev. John Calder, Established Church, Partick, Dr. Alexr. Henderson, Partick, to Isabella Hamilton, only daughter of Peter Bertram, Esq.
- SINCLAIR—JÜRGENSEN.—On the 4th inst., at the church of St. Giles-in-the-Fields, by the Rev. Walter J. Watkins, Vicar of the Parish, Alex. D. Sinclair, Esq., M.D., of Boston, U.S., to Ingeborg Christiane Maria, eldest daughter of the late Judge Jürgensen, of Kiel, Germany.

DEATHS.

- FENTON.—On September 26th, at King William's College, Isle of Man, aged 16, Arthur John Fenton, third son of Henry Simpson, M.D., Manchester.
- MARRIOTT.—On September 30th, at Kibworth Harcourt, Leicester, after long and painful illness, John Marriott, aged 87.
- *REDMAYNE.—On September 10th, at Spring Bank, Astley Bridge, Bolton-le-Moore, John T. Redmayne, M.R.C.S., F.R.M.S., aged 34. No cards.

DURING the thirteen weeks which ended on Saturday last, the death-rate in the metropolis averaged 21.3 per 1,000, against 19.3, 22.1, and 18.4 in the corresponding periods of 1877, 1878, and 1879.

GUY'S HOSPITAL: OPEN ENTRANCE SCHOLARSHIPS.—The open scholarship of 125 guineas in Science has been awarded to Mr. H. W. Pigeon. The open scholarship of 125 guineas in Arts has been awarded to Mr. R. Moody Ward, B.A. Mr. G. E. C. Anderson, B.A., *proximè accessit*.

SOCIETY OF MEDICAL OFFICERS OF HEALTH.—The first meeting of the session will be held at 1, Adam Street, Adelphi, on Friday, the 15th instant, at 7.30 P.M., when the President, Dr. J. S. Bristowe, will deliver an inaugural address.

FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.—At the annual meeting of this corporation, held on the 4th instant, Dr. Robert Scott Orr was elected President, and Dr. Robert Perry Visitor of the Faculty.

At a monthly meeting of the Armagh Town Commissioners held this week, Dr. Gray, medical officer of health, reported that Armagh had not been so free from disease for the last ten years as it was at the present time. It was, he stated, free from disease of every sort.

THE QUEEN'S HOSPITAL, BIRMINGHAM.—Mr. Bennett May, B.S., F.R.C.S., has been unanimously elected to the newly created honorary office of Casualty Surgeon.

SURGEON-GENERAL W. MONRO, M.D., C.B., who has occupied the position of Head of the Medical Branch in the office of the Director-General of the Army Medical Department during the last six years, has left for Gibraltar, to assume the duties of Principal Medical Officer at that station. Surgeon-General G. A. F. Shelton, M.D., has been moved from Aldershot, and appointed to the Medical Branch at Whitehall Yard, vacated by Surgeon-General Monro. Deputy Surgeon-General Dr. Fasson, recently returned from the West Indies, has been nominated Principal Medical Officer of the Camp at Aldershot, in the place of Surgeon-General Shelton, removed to London.

PROFESSIONAL ENCOURAGEMENT.—The French official Gazette (*Journal Militaire Officiel*) publishes the names of thirty-one army medical officers of various grades who, during the year 1879, produced the best essays and reports in manuscript on scientific and professional subjects. Along with the names of the medical officers are printed the titles of the works of which they have been the authors. The above announcement is stated to be made by order of the Minister of War, on the recommendation of the Conseil de Santé des Armées, the governing body of the French army medical service, and as a testimony of the minister's satisfaction and approval.

PUBLIC HEALTH.—During last week, being the thirty-ninth week of this year, 5,776 births and 3,571 deaths were registered in London and twenty-two other large towns of the United Kingdom. The mortality from all causes was at the average rate of 22 deaths annually in every 1,000 persons living. The annual death-rate was 22 in Edinburgh, 18 in Glasgow, and 36 in Dublin. The annual rates of mortality in the twenty English towns were as follow: Plymouth, 13; Bristol, 17; Portsmouth, 17; Birmingham, 18; Sheffield, 18; London, 19; Newcastle-upon-Tyne, 20; Brighton, 21; Nottingham, 22; Oldham, 23; Wolverhampton, 24; Leeds, 24; Norwich, 23; Manchester, 25; Bradford, 25; Salford, 26; Liverpool, 28; Leicester, 29; Hull, 30; and the highest rate, 32, in Sunderland. The annual death-rate from the seven principal zymotic diseases averaged 4.6 per 1,000 in the twenty towns, and ranged from 1.4 and 1.9 in Plymouth and Portsmouth, to 9.8 and 11.6 in Sunderland and Leicester. Scarlet fever showed the largest proportional fatality in Sunderland and Norwich. Fever (principally enteric) showed an excessive death-rate in Norwich, Sunderland, and Leeds. In London, 1,353 deaths were registered, which were 7 below the average, and gave an annual death-rate of 19.3. The 1,353 deaths included 2 from small-pox, 12 from measles, 61 from scarlet fever, 10 from diphtheria, 20 from whooping-cough, 17 from different forms of fever, and 110 from diarrhoea—being altogether 232 zymotic deaths, which were 21 below the average, and were equal to an annual rate of 3.3 per 1,000. The deaths referred to diseases of the respiratory organs, which had been 124, 153, and 174 in the three preceding weeks, further rose to 199 last week, and exceeded the corrected weekly average by 10; 121 resulted from bronchitis, and 51 from pneumonia. Different forms of violence caused 44 deaths; 39 were the result of negligence or accident, including 24 from fractures and contusions, 2 from burns and scalds, 8 from drowning, and 3 of infants under one year of age from suffocation. Five cases of suicide were registered, including one in which death was caused by being run over by a van. At Greenwich, the mean temperature of the air was 56.6°, and 1.4° above the average. The mean degree of humidity of the air was 92, complete saturation being represented by 100; the air was, therefore, damp. The direction of the wind was variable, and the horizontal movement of the air averaged 4.7 miles per hour, which was 5.9 below the average. Rain fell on Saturday to the aggregate amount of 0.21 of an inch. The duration of registered bright sunshine in the week was equal to 25 per cent. of its possible duration. No ozone was measured on any day of the week, except on Saturday, when the amount was small.

DRAYTON RURAL.—Dr. Sandford's annual report consists mainly of observations on the mortality figures of the year, coupled with a brief statement as to the improvement of the water-supply. During 1879, there were 56 deaths under five years of age, and 202 deaths over that age; the latter including 43 from bronchitis, pneumonia, and pleurisy, 22 from diseases of the nervous system, 22 from phthisis, and 7 from zymotic diseases. Twenty-nine deaths are recorded from "old age". Of these, 16 were females, whose average ages were 78 years; and 13 were males, their average ages being 84 years. One of the females, aged 91 years, and one of the males, aged 95, were man and wife. Dr. Sandford records two cases of the callousness of masters (far too often observed) in sending home their servants sick of infectious disease. The general death-rate of the district is given as 17.22 per 1,000.

OPERATION DAYS AT THE HOSPITALS.

MONDAY Metropolitan Free, 2 P.M.—St. Mark's, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal Orthopaedic, 2 P.M.

TUESDAY Guy's, 1.30 P.M.—Westminster, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—West London, 3 P.M.—St. Mark's, 9 A.M.—Cancer Hospital, Brompton, 3 P.M.

WEDNESDAY.. St. Bartholomew's, 1.30 P.M.—St. Mary's, 1.30 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—King's College, 1.30 P.M.—London, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Great Northern, 2 P.M.—Samaritan Free Hospital for Women and Children, 2.30 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—St. Peter's, 2 P.M.—National Orthopaedic, 10 A.M.

THURSDAY.... St. George's, 1 P.M.—Central London Ophthalmic, 1 P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, 11 P.M.—Hospital for Diseases of the Throat, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Hospital for Women, 2 P.M.—London, 2 P.M.

FRIDAY..... Royal Westminster Ophthalmic, 1.30 P.M.—Royal London Ophthalmic, 11 A.M.—Central London Ophthalmic, 2 P.M.—Royal South London Ophthalmic, 2 P.M.—Guy's, 1.30 P.M.—St. Thomas's (Ophthalmic Department), 2 P.M.—East London Hospital for Children, 2 P.M.

SATURDAY.... St. Bartholomew's, 1.30 P.M.—King's College, 1 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—Royal Free, 9 A.M. and 2 P.M.—London, 2 P.M.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th.; Dental, M. W. F., 9.30.

GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30; Eye, M. Th., 1.30; Tu. F., 12.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental, Tu. Th. F., 12.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th. S., 1; Ear, Th., 2; Skin, Th.; Throat, Th., 3; Dental, Tu. F., 10.

LONDON.—Medical, daily exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 9; o.p., W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, W., 9; Dental, Tu., 9.

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.

ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, Tu. W. Th. S., 2; Ear, M., 2.30; Skin, F., 1.30; Larynx, W., 11.30; Orthopaedic, F., 12.30; Dental, Tu. F., 9.

ST. GEORGE'S.—Medical and Surgical, M. Tu. F. S., 1; Obstetric, Tu. S., 1; o.p., Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, Th., 1; Throat, M., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.

ST. MARY'S.—Medical and Surgical, daily, 1.15; Obstetric, Tu. F., 9.30; o.p., Tu. F., 1.30; Eye, M. Th., 1.30; Ear, W. S., 2; Skin, Th., 1.30; Throat, W. S., 12.30; Dental, W. S., 9.30.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p., W. F., 12.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, Tu., 12.30; Skin, Th., 12.30; Throat, Tu., 12.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th. F., 1.30; Eye, M. W. F., 2; Ear, S., 1.30; Skin, Tu., 1.30; S., 9; Throat, Th., 2.30; Dental, W., 10.3.

WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1; Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

WEDNESDAY.—Hunterian Society, 7.30 P.M., Council Meeting. 8 P.M., Address by the President. Mr. Clement Lucas will show "A Case of Excision of both Elbow-Joints"; Dr. Stephen Mackenzie, "A Case of Glioma of the Brain".

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the General Manager, at the Office, 161, Strand, W.C., London.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL, are requested to communicate beforehand with the General Secretary and Manager, 161, Strand, W.C.

CORRESPONDENTS not answered, are requested to look to the Notices to Correspondents of the following week.

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports, favour us with *Duplicate Copies*.

CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication.

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

THE PERIOD AND INFLUENCE OF INFECTION.

SIR,—In a discussion at the Sanitary Congress, and in the course of various inspections of the dwellings of the poor in different towns, I have been struck with the necessity for a clear and authoritative definition of the period after an infectious or contagious disease during which it is desirable that a patient shall be isolated to avoid risk to his neighbours. In the case of children, this is a matter of the highest importance. At present, great pressure is brought to bear upon parents by teachers with the view of securing the attendance of children at schools inspected by Government. If one medical attendant proves obdurate, he often loses a patient, as a more pliant one is summoned, who at once sanctions the raising of the quarantine. Let me give a typical example; it came under my notice last week. A laundress, with a family, has a child suffering from scarlet fever. Her medical attendant insists upon her giving up washing till all danger of contagion has passed. She submits to this for a brief period; then, getting impatient, she dispenses with the attendance of her old medical man, and calls in another. The second comes proves more amenable to her arguments. Washing is resumed, and the child despatched to school. After a brief interval, the child is once more in bed with renal dropsy. Yet the medical attendant who did his duty loses his patient and his reputation. The patient's cry being, "Don't send for Dr. A., he will keep your child in the house for six weeks; but call in that nice Dr. B., who will send the patient to school within a fortnight". There is, therefore, great need for the College of Physicians to lay down a definite period for each of the infectious diseases during which it is necessary that a patient shall be isolated. By fixing a maximum and a minimum time for the isolation of each disease, some discretion will be left to the medical attendant, and great scandal and danger to the public health will be prevented.

I should like to ask in this connection if surgeons object to have cases of typhoid fever in the same wards, or in the same building, with cases of recent operation? If so, on what grounds is this objection based?—I am, etc.,

Seamen's Hospital, Greenwich, September 29th, 1880. HENRY C. BURDETT.

THE DEGREE OF M.D. AT THE UNIVERSITIES OF ST. ANDREW'S AND DURHAM FOR REGISTERED PRACTITIONERS.

SIR,—Will you permit me to draw the attention of "F.R.C.S.Eng.(Exam)." to the fact that, besides the University of St. Andrew's, that of Durham also grants the degree of M.D., after due examination, to practitioners of fifteen years' standing? He will find the full particulars concerning both Universities in your copious Educational Number (September 11th), and should he require further information, he can have it by addressing Dr. Luke Armstrong, Registrar of the Durham College of Medicine, Newcastle-on-Tyne, in the one case, and the Secretary of the University of St. Andrew's, N.B., in the other.

Your other correspondent, "Podagra", may perhaps be comforted to know that, if the University of St. Andrew's may only admit ten qualified practitioners to examination for the degree in one year, that there is no such restriction upon the action of the University of Durham. The Warden and Fellows of that University will be glad to welcome "Podagra", and as many of his gouty companions as may be pleased to present themselves for examination; and I believe the degree is quite as respectable as that of St. Andrew's.

I recommend both correspondents to study carefully your Educational Number (1028); in it they will find the fullest details as to the time and character of the examinations; and when this is understood, it will be easy, through your advertisement columns, to obtain the help of a competent tutor to assist their preparatory studies.—I am, your obedient servant, M.D.ST. ANDREW'S (1850).

F. F. M. (Somerset).—We regret that we have been unable to obtain a satisfactory answer for the query.

CONSOLATION FOR THE BALD.

PROFESSOR FOURNIER, in a lecture on alopecia, says of baldness: "There is nothing ridiculous or malformed about it, and it confers upon the physiognomy an expression of wisdom, experience, and venerability. It adapts itself marvellously to certain heads which would be deformed by a wig, and is the severe beauty represented in sculpture by the classic head of Æschylus."

BINAURAL STETHOSCOPES.

SIR,—In answer to the inquiry by "Physician", with respect to a binaural stethoscope, I should recommend him to try Klein's. It consists of an ebony chest-piece, with two vulcanite tubes, with self-retaining ear-pieces. When not in use, the tubes may be separated from the chest-piece and folded into a very small compass. Another great advantage is its durability. I have used one now for over five years, and it is as good for use as when quite new. Messrs. Kröhne and Sesemann of Whitechapel are the makers, and the price is five shillings.—Yours truly,

F. ERNEST POCOCK, M.D.

The Limes, St. Mark's Road, Notting Hill, W., October 1st, 1880.

SIR,—I can recommend as a binaural stethoscope that of Stern of Vienna. It is simple, portable, and inexpensive. The aural extremities are not provided with a spring, but by giving them a slight screw movement, they are easily retained in the ears. I have modified the stethoscope so that (1) it is adapted to an ordinary wooden stethoscope, and may be used as a binaural or monaural instrument at pleasure; (2) the India-rubber conducting-tubes are graduated in inches, and thus serve as a cystometer or chest-measure. The instrument has been made for me by Messrs. Maw and Co. of Aldersgate Street, and I have long had it in use.—Yours truly, A. ERNEST SANSON, M.D., F.R.C.P.

39, Devonshire Street, Portland Place, W., October 2nd, 1880.

MR. J. H. GORNALL.—It is not usual, but the matter is one entirely of personal taste. Some men are more anxious to employ their decorations than others, and think their display of greater value. They are entitled to act upon their opinion; but they take the risk of unpleasant comment.

DIMPLES TO ORDER.

A NEW YORK paper heralds a manufacturer of dimples, who comes from Paris, of course, and whose *modus operandi* is described as follows: "I make a puncture in the skin at the point where the dimple is required that cannot be noticed when it has healed, and with a very delicate instrument I remove a slight portion of the muscle. Then I excite a slight inflammation, which attaches the skin to the subcutaneous hollow I have formed. In a few days the wound—if wound it can be called—has healed and a charming dimple is the result."

