

separate plot of land can be perfectly controlled. After a hasty glance at the live stock, consisting of a number of sleek little Shetland cows, which were engaged in converting the sewage-grown grass into milk, a few beautiful short-horned cows, and a most magnificent short-horned but very long pedigreed bull, of quite elephantine proportions, and some fine prize pigs, all of which bore ample testimony to the nourishing properties of properly grown sewage grass, the party was driven in Mr. Hope's conveyances to his house, near Barking, and most hospitably entertained at dinner. Everything on the table, except the salmon, was the produce of the sewage farm, or had been nourished upon it. After a toast to Mr. Hope had been proposed by Mr. Edwin Chadwick, C.B. (who had joined the party at Breton's Farm), and warmly responded to, the party returned to town. As Professor Virchow and Dr. Parkes were unable to stay long enough to visit the Sewage Farm on Friday, it was arranged that a small party should be called together for this purpose on Saturday. This was done, Dr. Oscar Liebreich of Berlin, and Mr. R. Liebreich of London being also of the party. Dr. Parkes was, however, unfortunately not able to be present.

HOSPITALS.—St. Bartholomew's, Guy's, the Middlesex, and St. Thomas's Hospitals, and Museums, etc., were opened for the inspection of members during the week. The Earlswood Asylum was opened for the inspection of members on Friday.

ORGAN PERFORMANCE.—Mr. Edmund Lloyd, of the General Post Office, gave a performance on the organ in King's College Chapel on August 8th, at twelve o'clock.

By kind permission, the following places were opened to members attending the annual meeting: The rooms of the Royal Medical and Chirurgical Society; the rooms of the Medical Society of London; the library of the Obstetrical Society of London; the Picture Galleries of Stafford House, St. James's (by permission of the Duke of Sutherland), on August 6th and 7th; the Picture Galleries of Grosvenor House, Upper Grosvenor Street (by permission of the Marquis of Westminster), daily during the meeting; Apsley House (by permission of the Duke of Wellington), between 10 and 11 A.M., on Tuesday, August 5th, and Saturday, August 9th; Dorchester House, Park Lane (by permission of Mr. Holford), daily during the meeting. Admission to the National Gallery was granted on the days on which it is ordinarily closed (August 7th and 8th). The Universities Club in Jermyn Street, at the suggestion of Dr. Lavies, accorded the privilege of membership during the week to one hundred University graduates, being members of the Association, attending the meeting. Members of the Association visiting London were invited to consider themselves as members of the Medical Club during the week of the meeting. They were admitted on presenting their cards of membership. Members were admitted to the Burlington Fine Arts Club, Savile Row, on presenting their cards of membership. The Gardens of the Royal Botanical Society, Regent's Park, were opened to members presenting their cards of membership, daily, from August 2nd to August 11th. The Royal Mews: By permission of the Marquis of Ailesbury, Master of the Horse, Mr. Norton, Superintendent of the Queen's stables, Buckingham Palace, attended on Wednesday, August 6th, at 4 P.M., and conducted members presenting their cards of membership over the Royal Mews, Piccadilly. The Glass House of Messrs. Powell, Whitefriars, was open to the inspection of members of the Association.

WE have received the following letter from Dr. Stewart, and are sure that all the members of the Association will cordially endorse his expression of thanks to Lord Blantyre.

SIR,—Allow me to supply an omission of which I have been guilty, in connexion with the festivities of the late meeting. At the end of the Taplow feast on the 9th inst., when I was already on my way to the train, I was recalled, by many friendly vociferations, much more musical in my ears than some to which I was condemned to listen on the 5th, to give thanks for a very gratifying expression of good will from my fellow associates. While ascribing, as I gratefully did, to my good friends Dr. Fairbank and Dr. Edis, the whole credit of the admirable arrangements that had contributed so largely to the success of the Windsor and Cliveden excursion, I forgot to mention one—an outsider—to whom we were deeply indebted for his kind offices, most heartily rendered. When, at the beginning of May, it struck me that Stafford and Grosvenor Houses in town, and an excursion to Windsor and Cliveden, would be highly interesting and attractive to our visitors, I applied for permission to visit Windsor Castle, to Dr. Fairbank, and, for access to the other places, to Lord Blantyre. Feeling sure that he would, as he promptly did, comply with my request, and secure the assent of his kinsmen the Duke of Sutherland and the Marquis of Westminster, I concluded my note by saying, "I think I may by anticipation give you

the hearty thanks of the Association for your contribution to the enjoyment of its members." I cannot doubt that these words accurately express the unanimous feeling of the Association.

On another matter, which concerns myself, I shall request the insertion of a few remarks in next week's Journal. I am, etc.,
Grosvenor Street, August 29th, 1873. A. P. STEWART.

ASSOCIATION INTELLIGENCE.

SOUTH-EASTERN BRANCH: EAST KENT DISTRICT MEETINGS.

THE next meeting will be held at the Royal Sea-Bathing Infirmary, Margate, on Thursday, September 4th, at three o'clock; Mr. W. H. THORNTON in the Chair.

Dinner at the Cliftonville Hotel, at five o'clock precisely. Charge, five shillings, exclusive of wine.

CHARLES PARSONS, M.D., *Honorary Secretary*.

2, St. James Street, Dover, August 19th, 1873.

BIRMINGHAM AND MIDLAND COUNTIES BRANCH: MICROSCOPICAL SECTION.

A MEETING of the Section took place in Queen's College, Birmingham, July 15th; Dr. WADE in the chair.

Epithelioma.—Mr. G. H. EVANS read a paper on this subject, illustrated by microscopical sections. Two of these were from a case of case of epithelioma of the lip in a woman, and one from the tongue in a man. The paper was also illustrated by carefully executed drawings. The earliest stage of invasion by the disease was demonstrated, and was interesting as tending to support the views of Rhindfleisch as to the origin of the club-shaped processes and nests from the interpapillary projections of the rete Malpighii. One specimen typically represented the various stages which the epithelial processes and nests undergo, from that of their full development to one of fatty degeneration and disintegration. The various views of Billroth, of Rhindfleisch, and others were contrasted, and illustrated by reference to the appearances observed in the sections of the tumours in question.

Microsporon furfur.—Dr. SAWYER exhibited a specimen of microsporon furfur, the vegetable organism found in patches of pityriasis versicolor. He entered into a description of the plant, and concluded by expressing an opinion that the microsporon and similar plants have a causal relation with the skin-diseases which they usually accompany.

Healthy and Morbid Structure of the Cornea.—Mr. LLOYD OWEN illustrated by section the structure of the human cornea, giving the most recently recorded researches as to the minute structure of the part. He then dealt with the curious disease known as conical cornea, and which is really conoidal, and referred to the pathological changes observed in a case of this disease by Mr. Bowman and Mr. Hulke. In regard to the treatment of this disease, he enumerated the various plans which have been proposed for its cure, and referred especially to that plan which seems at present most trustworthy and rational, namely, the entire removal of the extremity of the cone, believing that the only permanent arrest of the disease and reduction of the curvature are to be obtained by the substitution of a firm and comparatively unyielding cicatricial tissue for the thinned and diseased cornea.

Spermatozoa.—Mr. FOSTER contributed some observations upon the structure and different appearances seen in various spermatozoa. He showed a number of interesting specimens from man, the elephant, and various other animals.

LOCAL GOVERNMENT AND SANITARY DEPARTMENT.

THE PUBLIC HEALTH ACT.

WORCESTER.—Dr. W. Strange has been appointed Medical Officer of Health to the urban and rural sanitary authorities of Worcester City and Union, at a salary of £200 a year. Population about 35,000.

HENSTEAD (Norfolk).—Dr. J. B. Pitt, of Norwich, has been appointed Medical Officer of Health to the Henstead Union.

CHESHIRE.—A meeting was recently held at Crewe, in consequence of an invitation from the Congleton Union to the Unions of Nantwich, Congleton, Northwich, Runcorn, Macclesfield, and Altrincham, asking

them to join in the appointment of a Medical Officer of Health for the county. Mr. Randle Wilbraham presided, and there were present representatives from the various unions in the county. After a long discussion, Mr. Biggott, of Sandbach, moved—"That this meeting recommends to its constituents that the rural sanitary authorities of Altrincham, Macclesfield, Northwich, Congleton, Runcorn, and Nantwich, within the above-named unions, except the borough of Macclesfield, be formed into a combined district for the appointment of a Medical Officer of Health." This was agreed to with one dissentient. It was also resolved—"That the salary of the medical officer be £800 a year, inclusive of all travelling expenses; but if all the above authorities do not come in, the salary be reduced by the sum that would be contributed by the dissenting authorities."

THE PORT OF LONDON.—The Town Clerk (Mr. Monckton) has issued the following notice:—

"The Corporation of London, as the sanitary authority of the Port of London, hereby requests all officers of Customs, officers of the mercantile marine, masters of ships, pilots, Thames Police officers, waterside authorities, and other persons connected with, or doing business in, the Port of London, to forward all communications on sanitary matters in connexion with the Port of London to Mr. Harry Leach (Medical Officer of Health for that port), addressed to him at his office in the Foreign Cattle Market, Deptford, S.E.; and also to report to that officer, without delay, all cases of cholera, small-pox, or other contagious or infectious diseases which may occur within the limits of the port."

CONFERENCE ON THE PUBLIC HEALTH ACT.

A CONFERENCE of Poor-law Guardians of the South-Eastern District, comprising Surrey and Kent (extra-metropolitan), Berks, Hants, and Sussex, and others interested in the working of the Public Health Act of 1872, was held at the Town Hall, Maidstone, on August 6th. The chair was occupied by Mr. J. G. Talbot, M.P. The subject was introduced by the Rev. J. G. Carey, and a discussion ensued, in which the Chairman, Lord Fitzwalter, Viscount Mahon, the Hon. Edward Stanhope, Colonel Lennard, Captain Tylden Pattensen, Mr. Francis Scott, Mr. Murray Browne, and several others took part. The danger to the community of the introduction of cholera and of other contagious diseases into districts, through the want of proper precautions in the lodging of hop-pickers during the season, was strongly insisted upon by the several speakers; and the following resolution, on the proposition of Viscount Mahon, seconded by Mr. Thomas White of Watlington, was passed unanimously:—"That, in the opinion of this Conference, it would be desirable that such powers of making bye-laws with regard to hop-pickers as are suggested in the report of Mr. Murray Browne to the Local Government Board, should be entrusted to the sanitary authorities."

CORRESPONDENCE.

THE PNEUMATIC ASPIRATOR.

SIR,—In your leading articles of August 2nd, under the head of "Pneumatic Aspiration", you state, in reference to the aspirator, that "M. Dieulafoy is the discoverer and introducer". Allow me to refer you to a paper of mine in the JOURNAL for November 26th, 1870, in which you will see by the following paragraph that I was the "discoverer and introducer" of the aspirator, or exhausting needle-trocar, as a means for the diagnosis and treatment of tumours and effusions.

"Three years and a half ago, Messrs. Mayer and Meltzer made me a set of these exploring needle-trocars, with exhausting glass-syringe attached, which I exhibited in August 1867, at the annual meeting of this Association in Dublin; at Oxford in 1868; and at Leeds in 1869: I also showed them to several eminent physicians (Drs. Campbell, Dubois, Bishop, Cormack, Dupierris, etc.) in Paris in 1868, as well as to M. Robert, the instrument-maker, and successor of M. Charrière."

On this occasion, M. Robert asked my permission to publish an account of my "Aspirateur Souscutané", as he then called my exhausting needle-trocar; at the same time observing that it was "a perfectly original invention, and was calculated to become of the greatest value in diagnosis and treatment, by allowing exploration of deep tumours slowly, effectually, and safely, for the discovery and evacuation of their fluid contents, as well as for injecting fluid remedies, without the risk of admitting air". Of these observations I took a note at the time. You may, therefore, imagine my surprise when I discovered that M. Robert had not published, as he said he would do, an account of my "Aspirateur" in his illustrated catalogue of instruments, but that he had subsequently brought out a similar instrument, giving the credit of

its invention to M. Dieulafoy, and that M. Dieulafoy had taken out a patent for the sale of this instrument in England, by Messrs. Weiss of the Strand. Having previously mentioned to Messrs. Weiss my intention, I published in the *Lancet* of June 11th, 1870, a statement giving the above dates, showing a priority of right of more than three years to the invention: notwithstanding which, M. Dieulafoy continues to claim the originality of the discovery, and also to reap the very questionable advantage derived from the patent he obtained for selling the instrument in this country at a greater price than that of Messrs. Mayer and Meltzer, the original makers of the aspirator.

Whilst fully admitting the talents and ingenuity of our continental brethren, I am desirous only, in the cause of truth and fair play, to claim, as an English physician, the merit of a discovery which I believe will be found more and more valuable to our profession as it becomes more and more known and employed, and which M. Dieulafoy had exclusively, and, as I venture to think, unwarrantably, appropriated to himself in support of his patent.

I am, etc.,

PROTHEROE SMITH.

Park Street, Grosvenor Square, August 1873.

MEDICAL NEWS.

UNIVERSITY OF LONDON.—Preliminary Scientific M.B. Examination. Pass List. July 1873.

First Division.

Ashworth, John Wallwork, Owen's College
Banks, William, Private study
Barclay, Arthur, University of Edinburgh
Bedson, Peter Phillips, Owen's College
Beavor, Charles Edward, University College
Benham, Frederick Lucas, University College
Bigg, Henry Robert Heather, University College
Bigger, Samuel Ferguson, Liverpool School of Medicine
Burton, Samuel Herbert, University College
Byrne, John Joseph, Owen's College and Manchester School of Medicine
Cuming, Charles Henry, University College
Davy, Henry, Guy's Hospital
Freund, Percy Herbert Edmund, St. Thomas's Hospital
Garbutt, John Gillott, M.A., St. Mary's Hospital
Gristock, William, University College
Hayward, Thomas Ernest, St. Bartholomew's Hospital
Hill, Samuel Alexander, Royal School of Mines
Horrocks, Peter, Owen's College
Joll, Boyd, Burnett, University College
Jones, David Rhys, University College
Lodge, Oliver Joseph, Private study
Meek, John William, Owen's College
Miller, Richard Shalders, University College
Nicholson, John Francis, St. Thomas's Hospital
Nicholson, William Rumney, University College
Priestley, John, Manchester Royal School of Medicine and Owen's College
Pye, Walter, St. Bartholomew's Hospital
Richmond, Charles Ernest, Owen's College
Robinson, Charles, Owen's College
Robson, Herbert, University College
Ryley, James, University College
Sainsbury, Harrington, University College
Sheppard, Charles Edward, St. Thomas's Hospital and Royal School of Mines
Silcock, Arthur Quarry, University College
Stevenson, Leader Henry, Guy's Hospital
Symonds, Charters James, Guy's Hospital
Taylor, Harold Gilbertson, King's College
Todd, John, University College
Watson, Charles John, Private study and tuition
Weber, Charles Alfred, B.A., University College
Willcocks, Frederick, King's College

Second Division.

Boyd, James Stanley Newton, University College
Brown, William, Birkbeck Institution and private study
Burlingham, Daniel Catlin, University of Edinburgh
Champneys, Henry Laurence, Guy's Hospital
Cooper, Frank Aspland, University College
Daniel, Alfred, University of Edinburgh
Davy, Thomas George, St. Bartholomew's Hospital
Hudson, James, Private study
Hughes, Edwin, University College
Joule, John Samuel, Anderson's Medical School, Glasgow
Lloyd, David, University College
Mears, William Pope, London Hospital
Mortimer, John, University College
Oram, Richard Rundell William, Guy's Hospital
Paddison, Edmund Howard, Guy's Hospital
Parker, William Rushton, Caius College, Cambridge
Paul, Reginald, Middlesex Hospital
Ráy, Prasanna Kumár, University College
Salter, John Reynolds, University College
Shain, William Frederick, Liverpool School of Medicine
Spratling, William Joseph, Private study and Royal College of Chemistry
Stewart, William Robert, London Hospital
Thomas, John Raglan, Epsom College and St. Bartholomew's Hospital

Vinrace, John Hinks, Private study
Weddell, William Henry, St. Mary's Hospital
Weiss, Hubert Foveaux, St. Bartholomew's Hospital

APOTHECARIES' HALL.—The following gentlemen passed their examination in the science and practice of medicine, and received certificates to practise, on Thursday, August 14th, 1873.

Boodle, Robert Maxwell, Park Terrace, Highbury
Emmerson, William Lindsay, Seaton Colliery, Durham
Satchell, Walter Alfred, Argyll Road, Kensington

The following gentlemen also on the same day passed their primary professional examination.

Bartlett, Henry, Guy's Hospital
Kellard, James T. W. T., Guy's Hospital
Collenette, Frank de Beaucamp, London Hospital

UNIVERSITY OF ABERDEEN.—During the past year, the following candidates, after the usual examinations, received degrees in Medicine and Surgery.

Degree of M.D.—George Roper, M.R.C.S.Eng., L.S.A., Aylsham, Norfolk.

At the same time, the following candidates received promotion to the degree of M.D.

William Thomas Benham, M.B., C.M., Bristol; Francis Henry Bodman, M.B., Devizes; Alexander Brebner, M.B., C.M., Army Medical Department; Archibald Carmichael, M.B., C.M., Barrow-in-Furness; William Henry Edwards, M.B., C.M., Antigua; James Frederic Goodhart, M.B., C.M., London; Samuel Thomas Knaggs, M.B., C.M., Newcastle, New South Wales; Nathaniel Lawrence, M.B., C.M., Longside; Patrick Mitchell, M.B., C.M., Old Rain; Thomas Raitt, M.B., C.M., Accrington; James Shepherd, M.B., C.M., Aberdeen; Henry Waldo, M.B., C.M., London; Alfred Walker, M.B., London; Charles John Wharry, M.B., C.M., Hong Kong; William Whitelaw, M.B., C.M., Cupar-Fife.

The following received degrees as M.B. and C.M.

James Adams, Kingsbridge, Devon (M.B.); John Findlay Arthur, Banchoy-Devenick (M.B. and C.M.); Alfred Baldock, M.R.C.S.Eng., L.S.A., London (M.B. and C.M.); Percy Hugh Benson, Whitby (M.B. and C.M.); Alexander George Burness, Woburn (M.B. and C.M.); Anthony Butler, Forres (M.B. and C.M.); James Cantlie, M.A., Dufftown, Banffshire (M.B. and C.M.); Eber Chambers, M.R.C.S.Eng. Isle of Wight (M.B. and C.M.); Louis Richard Connor, Doncaster (M.B. and C.M.); John Cran (C.M.); Meldon Joseph Dempsey, M.R.C.S.Eng., L.S.A. (M.B.); William Donald, King-Edward, Banff (M.B. and C.M.); Arthur Henry Downes, Munslow, Salop (M.B. and C.M.); John Edward Ferguson, Cove, Kincardineshire (M.B. and C.M.); Albert Frederick Field, M.R.C.S.Eng., L.R.C.P.Ed., L.S.A., Canterbury (M.B. and C.M.); Charles Henry Fowler, M.R.C.S.Eng. and L.S.A., St. Helena (M.B.); Alexander Davidson Fraser, Aberdeen (M.B. and C.M.); John Edward Garner, Woodside, Aberdeen (M.B. and C.M.); John Roubel Gray, Aberdeen (M.B. and C.M.); William Gregory, L.R.C.P. and S. Ed., India (M.B.); Charles Cormack Greig, Fyvie (M.B. and C.M.); John George Hall, Aberdeen (M.B. and C.M.); Henry Arthur Hallett, Poonah (M.B. and C.M.); Pemberton Abel Hoole, Graham's Town (M.B. and C.M.); Francis Ed. Jackson, M.R.C.S.Eng., L.S.A., Chertsey (M.B.); Walter Gawen King, Poole (M.B. and C.M.); William Lawson, Tullynessle, Alford (M.B. and C.M.); Henry Martin Leclier, London (M.B. and C.M.); Ralph Winnington Leftwich, London (M.B. and C.M.); William Frederick Lill, M.R.C.S.Eng., L.S.A., Nottingham (M.B.); Edward James Lloyd, North Wales (M.B. and C.M.); Stephen Mackenzie, M.R.C.S.Eng., London (M.B. and C.M.); William Mearns, M.A., Fintry (M.B. and C.M.); Forbes Fraser Maitland Moir, Kildrumny (M.B. and C.M.); Clement Frederick Fenn Murrell, M.R.C.S.Eng., L.S.A., Great Yarmouth (M.B. and C.M.); Charles Frederic Newcombe, Nottingham (M.B. and C.M.); Henry Alfred Alford Nicholls, London (M.B. and C.M.); Charles Oakes, L.S.A. (M.B. and C.M.); Francis Ogston, Aberdeen (M.B. and C.M.); David Aikman Patterson, Dover (M.B. and C.M.); William Peacey, M.R.C.S.Eng., London (M.B. and C.M.); Henry John Robbins, Wellingborough (M.B. and C.M.); William Roberts, M.R.C.S.Eng., L.S.A., London (M.B. and C.M.); James Russell, Croydon (M.B. and C.M.); John Scott, M.A., Aberdeen (M.B. and C.M.); William Japp Sinclair, M.A., Laurencekirk (M.B. and C.M.); Charles Gordon Lennox Skinner, Ballindaloch (M.B. and C.M.); Francis Henry Spencer, M.R.C.S.Eng., L.S.A., Chippenham (M.B. and C.M.); John Bellhouse Bowden Triggs, L.S.A., Falmouth (M.B. and C.M.); Alexander Reid Urquhart, Elgin (M.B. and C.M.); Albert John Venn, Shepton Mallett (M.B. and C.M.); James Walker, Aberdeen (M.B. and C.M.); Lionel Alexander Weatherly, Portishead, Somerset (M.B. and C.M.); William Edward Webb, Wimborne, Dorset (M.B. and C.M.); Henry Wilcox, St. Neots, Hunts (M.B.); John Frederick Wilkin, M.R.C.P.Ed. and M.R.C.S.Eng., Folkestone (M.B. and C.M.); Alexander John Willcocks, M.R.C.S.Eng., Deyrah Dooa, India (M.B.); Robert Mortimer Yule, Aberdeen (M.B. and C.M.).

Of the above mentioned candidates, Eber Chambers, Arthur Henry Downes, Albert Frederick Field, Stephen Mackenzie, Forbes Fraser Maitland Moir, William Japp Sinclair, and James Walker, received their Degrees in Medicine and Surgery, with *Highest Academic Honours*; Percy Hugh Benson, Ralph Winnington Leftwich, and Henry Wilcox, their Degrees in Medicine, with *Academic Honours*; James Cantlie, Charles Frederic Newcombe, and Alexander Reid Urquhart, their Degrees in Surgery, with *Academic Honours*. The Thesis of Stephen Mackenzie, on "Tumours of the Middle Lobe of the Cerebellum," was considered deserving of high commendation. At the same time, James McCall Fehrsen, Henry George Travers Strickland, and William Herbert Williamson, were certified as having passed all the Examinations, but did not Graduate.

INDIAN MEDICAL SERVICE.—The following candidates for Her Majesty's Indian Medical Service were successful at the competitive examinations held at London in February, and at Netley in August

1873, after having passed through a course at the Army Medical School, Netley. [Maximum number of marks, 6,900.]

Order of merit and names.	Studied at	No. of marks
1. Wilkie, D.	Glasgow and Berlin	6142*
2. Battersby, W. E.	Dublin	5745
3. Wall, A. J.	London	5613
4. Moodie, R.	Edinburgh and Vienna	5511
5. Goldsmith, S. J.	London	5144
6. Thomas, A. A.	London	4651
7. Tuohy, E. S.	Cork	4616
8. Moynan, W. E. B.	Dublin and Galway	4586
9. MacDonald, D. P.	Dublin, Cork, and London	4413
10. Browne, W. R.	Dublin and Belfast	4360
11. Baker, O.	London	4343
12. Mallins, H.	Dublin	3915
13. Wright, F. W.	Edinburgh	3904
14. Robinson, M.	London	3865
15. Leapingwell, A.	London	3460
16. Dill, J. S.	Belfast and Dublin	3200

* Has obtained the Herbert Prize.

MEDICAL VACANCIES.

THE following vacancies are announced:—

ARDWICK AND ANCOATS NEW DISPENSARY and HOSPITAL, Manchester—Senior House-Surgeon: £250 first year, and furnished apartments. Applications, 30th inst., to Rev. W. Hutton, 57, Higher Ardwick, Manchester.

BAWNBOY UNION, co. Cavan—Medical Officer for the Ballinamore Dispensary District: £90 per annum.

BOURNEMOUTH GENERAL DISPENSARY—Resident Surgeon: £100 per annum, furnished apartments, etc. Applications, August 28th, to the President, care of J. G. Douglas, M.B.

BRIGHTON and HOVE LYING-IN INSTITUTION—House-Surgeon: £100 per annum, furnished apartments, etc. Applications to T. A. Brew, Hon. Sec.

BURTON-UPON-TRENT INFIRMARY and DISPENSARY—House-Surgeon: £130 per annum, to commence, rooms, coal, and gas. Applications, 1st Sept., to J. C. Grinling, Secretary.

CLAYTON HOSPITAL and WAKEFIELD GENERAL DISPENSARY—House Surgeon: £120 per annum, residence, attendance, etc. Applications to John Binks, Honorary Secretary.

DEVIZES URBAN SANITARY DISTRICT—Medical Officer of Health: £56; 15 per annum.

DROITWICH UNION, Worcestershire—Medical Officer and Public Vaccinator for the Ombersley District: £90 per annum and vaccination fees only. Applications, 26th inst.

EAST SUFFOLK HOSPITAL, Ipswich—House-Surgeon and Secretary: £100 per annum, board, furnished apartments, etc. Applications, 2nd September, to George T. Elliston, Secretary.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark Bridge Road—Registrar and Chloroformist. Applications, 24th instant.

GENERAL HOSPITAL, Birmingham—Resident Registrar and Pathologist: £100 per annum, board and residence. Applications, 6th Sept., to Wm. T. Grant, House Governor and Secretary.

GLASGOW EVE INFIRMARY—Surgeon.

GLASGOW—Certifying Factory Surgeon.

"HAMADRYAD" INFIRMARY SHIP, Cardiff—Medical Superintendent.

INVERARY—Medical Officer for the Parochial Board and Local Authority: £50 per annum. Applications. 30th inst., to Arch. Henderson, Town Clerk.

JOINT COUNTIES LUNATIC ASYLUM, Carmarthen—Assistant Medical Officer: £100 per annum to commence, furnished apartments, etc. Applications, 27th instant, to the Medical Superintendent.

LEICESTER INFIRMARY and FEVER HOUSE—House-Surgeon and Apothecary: £120 per annum, rising to £150, board, etc. Applications, 30th inst., to T. A. Wykes, Secretary.

MANCHESTER, Township of—Junior Assistant Medical Officer, New Bridge Street Workhouse: £120 per annum, furnished apartments, etc. Applications, 28th inst., to George Macdonald, Clerk to Guardians.

MANCHESTER ROYAL INFIRMARY, etc.—Honorary Assistant-Physician. Applications, 30th inst., to Benjamin Brown, Secretary.

MARGAM COPPER-WORKS and COLLIERIES, Taibach—Medical Officer. Applications to Messrs. Vivian and Sons, Taibach.

NEWCASTLE-UPON-TYNE BOROUGH LUNATIC ASYLUM—Assistant Medical Officer: £80 per annum, board and lodging. Applications, 30th inst., to John Atkinson, Clerk to Committee of Visitors.

RIPON DISPENSARY and HOUSE OF RECOVERY—Resident House-Surgeon: £100 per annum, furnished apartments, etc. Applications, 30th inst.

ROYAL INFIRMARY, Glasgow—Physician.

QUEEN CHARLOTTE'S LYING-IN HOSPITAL, St. Marylebone Road—House-Surgeon. Applications, 8th September, to A. Boodle, Secretary.

ST. THOMAS'S HOSPITAL—Resident Assistant-Surgeon: £100 per annum, furnished apartments, and commons. Applications to the Treasurer.

SKIPTON and SETTLE RURAL and URBAN SANITARY DISTRICTS—Medical Officer of Health: £400 per annum, for three years, no private practice. Applications, 5th Sept., to Thomas Brown, Solicitor, Skipton.

TENTERDEN UNION, Kent—Medical Officer for the Rolvenden District: £45 per annum.

WANTAGE UNION—Medical Officer for the Ilsey District: £55 per annum, and fees. Applications, 8th Sept., to Edward Ormond, Clerk.

WEST SUSSEX, EAST HANTS, and CHICHESTER GENERAL INFIRMARY and DISPENSARY—Assistant House-Surgeon: £20 per ann., board, lodging, and washing. Applications, 23rd inst., to P. A. Murdoch, M.B., House-Surgeon and Secretary.

MEDICAL APPOINTMENTS.

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

GARRARD, W. A., Esq., appointed House-Surgeon to the Rotherham Hospital and Dispensary.

JORDAN, Frederick W., Esq., appointed Assistant House-Surgeon to the Sheffield General Infirmary.

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 communication

BIRTH.

MOORE.—On August 9th, at Cambridge Heath, the wife of Edward H. Moore, L.R.C.P.Ed., of a daughter.

MARRIAGES.

AYLEN—GIBSON.—On August 13th, at St. Mary's Church, Scarborough, by the Rev. H. W. Kemp, B.A., Vicar of St. John's, Hull, assisted by the Rev. J. A. Addison, St. Mary's Church, Cottingham, Clarence Aylen, Esq., Paymaster R.N., to Catherine Jane Ferrington, younger daughter of Henry Gibson, Esq., Surgeon, Hull.

HARRIS—BUCKLAND. On August 11th, at St. Stephen's, Shepherd's Bush, William Harris, L.R.C.P., etc., of Melton, Suffolk, eldest surviving son of *Henry Harris, Esq., M.D., F.R.C.S., etc., Redruth, to Annie Buckland, R.A.M., daughter of James Warwick Buckland, Esq., late of Her Majesty's Customs, London.

MAIR—MORGAN. On August 13th, at Llansamlet, Glamorganshire, by the Rev. W. E. T. Morgan, B.A., brother of the bride, assisted by the Rev. John Griffith and E. Lloyd Davies, A. Hunter Mair, M.A., M.B., C.M., of Morriston, Swansea, to Annie Margaretta, second daughter of the Rev. M. R. Morgan, B.D., Vicar of Llansamlet.

THE *Philadelphia Medical Times* states that Dr. Edward Warren, late Professor of Surgery in the College of Physicians and Surgeons, Baltimore, has accepted the position of "Surgeon to the Staff of the Khedive of Egypt," with the rank of colonel, and the privilege of engaging in private practice in that country.

At the Eisteddfod held at Menai Bridge, on the 6th and 7th inst., the chair prize—a carved oak chair and £10—was awarded to William Morgan Williams, physician and surgeon, Llansantffraid, Conway. The subject was "Silence"—an ode, in Welsh.

OPERATION DAYS AT THE HOSPITALS.

MONDAY Metropolitan Free, 2 P.M.—St. Mark's, 1.30 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 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.—National Orthopaedic, 2 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.—St. Thomas's, 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.—Cancer Hospital, Brompton, 3 P.M.—King's College, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.

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

SATURDAY St. Bartholomew's, 1.30 P.M.—King's College, 1.30 P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Free, 2 P.M.—East London Hospital for Children, 2 P.M.—Hospital for Women, 9.30 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 9.30 A.M.—Royal Free, 9 A.M. and 2 P.M.

NOTICES TO CORRESPONDENTS.

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

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

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

COMMUNICATIONS respecting editorial matters should be addressed to the Editor; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the General Manager, at the Office, 37, Great Queen Street, W.C.

BATH.—1. London. 2. Cambridge. 3. Oxford.

MR. REDDING (London).—We cannot recommend any work.

MR. ADAMS (Bungay).—*Chemistry*, Roscoe's or Fownes's Manual; *Physiology*, Kirkes's or Carpenter's Human Physiology; *Anatomy*, Heath's or Ellis's Anatomy for dissections, Gray's Anatomy, and Holden's Osteology.

STUDENT.—The cat's fur grows from follicles just like all other hair. All arteries have elastic tissue. The amount is usually proportional to the degree of muscularity of the coats.

MR. HARRY LOBBE'S ADVERTISEMENTS IN "MEDICAL NOTES AND QUERIES."

MR. HARRY LOBBE's memory is defective as to the condemnation by the Royal College of Surgeons of England (whence he derives his diploma) of his advertisements of a pamphlet which, as he admits, the Royal Medical and Chirurgical Society considered unfit for publication in its proceedings, and which Mr. Churchill declined to issue from his publishing house.

CORRESPONDENTS are particularly requested by the Editor to observe that communications relating to Advertisements, changes of address, and other business matters, should be addressed to Mr. Francis Fowke, General Secretary and Manager, at the Journal Office, 37, Great Queen Street, W.C., and not to the Editor.

DOCTOR INDOCTUS.

We have received an odd copy of a recent publication called *The Doctor. Landari a landaris* has been to us recently a source of legitimate satisfaction: to be attacked by the baser sort is the converse and equally certain proof of active usefulness and good desert, and is therefore also in its way satisfactory. It was the boast of a great minister to be the best praised and best abused of his day. We ask no better fate.

OUT-PATIENTS AT HOSPITALS.

SIR,—Would you kindly inform me if it be in accordance with professional etiquette for the surgeons of an hospital to treat out-patients and supply them with medicine from the institution when there is an assistant-surgeon appointed by the trustees to perform that duty? Your reply to this query will greatly oblige if made in reference to the following circumstances:—1. If the patients had been previously under the care of the surgeons as intern patients. 2. If the patients should come with special letters from subscribers addressed to the surgeons. And 3. If the patients should happen to be members of a sick benefit society of which the surgeon is the medical attendant. I am, etc.,

August 18th, 1873.

* * * The out-patients should attend the officer appointed for the department. The surgeon may sometimes desire to keep the patient under his care, and it is in a few instances obviously for the patient's benefit; but this should only be in special cases, and subject to the approval of the out-patient officer. In the other cases, the surgeon has no *locus standi*.

BLACK DOTS ON THE WALL.

In the JOURNAL of August 2nd, a recommendation (copied from the *Guy's Hospital Gazette*) to use a solution of corrosive sublimate to prevent the white of these "Dots" seems to me not free from danger. A safer plan, and I believe equally effectual, is the constant use of carbolic soap. The slight odour left upon the skin causes the black dots, as well as the more lively red dots, to seek less odorous skins for their delectation. R. B.

CONDENSED MILK AND TYPHOID FEVER.

We have received a letter from the manager of the English Condensed Milk Company observing that the reference to Swiss milk in our editorial article last week, on the outbreak of typhoid fever in Marylebone, appears to cast an imputation on the product of the Aylesbury Company. This was not intended. Condensed milk was first introduced into this country from Switzerland, and the term "Swiss" is popularly applied to it, even though prepared at home.

NOTICES of Births, Marriages, Deaths, and Appointments, intended for insertion in the JOURNAL, should arrive at the Office not later than 10 A.M. on Thursday.

We are indebted to correspondents for the following periodicals, containing news reports, and other matters of medical interest:—The Daily Post; The Lincoln Journal; The Liverpool Weekly Albion; The Manchester Courier and Lancashire General Advertiser; The London Mirror; The Leeds Mercury; The Christian World; The Bolton Daily Journal and District News; The Scotsman; The Ipswich Journal; The Manchester Guardian; The Aberdeen Daily Free Press; The Bath Express; The Birmingham Daily Post; etc.

COMMUNICATIONS, LETTERS, &c., have been received from:—

Dr. Farquharson, London; Dr. George Johnson, London; Dr. Sutton, London; Dr. Protheroe Smith, London; Dr. Wahlutuch, Manchester; Mr. W. Clegg, Boston; Mr. Baker, Birmingham; Mr. John Wood, London; Dr. Burdon Sanderson, London; Mr. Callender, London; Sir William Fergusson, London; Dr. Tilt, London; Dr. Henry Bennet, London; Dr. Ord, London; Dr. Edis, London; Dr. Corfield, London; Dr. Aveling, London; Dr. Baylis, Birkenhead; Mr. Croft, London; Mr. Soutter, London; Mr. Bartleet, Birmingham; Dr. Heaton, Leeds; Dr. Thompson, Leamington; Dr. Des Forges, South Cave; Mr. Fuller, Walkhurst; Dr. Parkes, Netley; Dr. Brandt, Oporto; Dr. Caffé, Paris; Dr. De Valcourt, Cannes; Dr. Lawson Cope, London; Dr. Andrew Clark, London; Dr. E. L. Fox, Bristol; Dr. Watson, Bourne; Dr. Wallace, Liverpool; Dr. Jagielski, London; Dr. Cobbold, London; Dr. Silver, London; Mr. T. P. Teale, Leeds; Dr. Chevallier, Ipswich; Mr. Thomas Leeds, Sheffield; Mr. Dyke, Merthyr Tydfil; Mr. J. B. Pennefather, London; Mr. Adams Parker, Birmingham; Dr. Russell Reynolds, London; Dr. McDougall, London; Rev. T. W. Alderson, Wakefield; Mr. W. Cadge, Norwich; Mr. G. Cowell, London; Mr. Cripps Lawrence, London; Dr. Collie, London; Dr. Braxton Hicks, Folkestone; Mr. J. Gool, Glasgow; Mr. Goodfroy, Jersey; Dr. James Roos, Waterford, Manchester; Dr. Fothergill, London; Medicus, Cork; Dr. Rutherford, London; Mr. W. Square, Plymouth; Mr. W. M. Williams, Llansantffraid; Dr. Gibson Burns, Irvine; Mr. T. Markby, Leigh Sinton; Dr. B. Pitt, Norwich; Dr. Clifford Allbutt, Leeds; Dr. Alexander Miller, Edinburgh; Mr. H. Terry, jun., Northampton; Mr. J. G. Symes, Dorchester; Mr. Preston, London; Dr. John Fraser, Cupar-Fife; Mr. Lowne, Portsmouth; Mr. Redding, London; Dr. Baines, London; Mr. Walter Jeffery, Gravesend; Mr. T. Holmes, London; Mr. G. H. Fostroke, Bidford; A Student, London; Mr. R. Beales, Congleton; Dr. Britton, Halifax; Rev. W. H. Rothery, Manchester; Mr. Ashten, London; Dr. Britton, Halifax; Rev. W. H. Rothery, Manchester; Mr. H. J. Harper, London; Dr. Shann, York; Dr. Ogston, Aberdeen; Mr. Andrew Davies, Swansea; Dr. C. Parsons, Dover; Mr. A. E. Barrett, Grimston; Mr. Poole, London; Mr. Merriam, London; Mr. Lane, Surbiton; Dr. Pettigrew, Edinburgh; Mr. Kelly, Westmeath; Dr. Strange, Worcester; Rev. S. Saxby, East Clevedon; Mr. J. Wookey, Potter's Bar; Dr. Nicholls, Chelmsford; etc.