

Macarthur, Alexander, M.D.; Macarthur, P., M.B., Grey Abbey; Macartney, T. L., Worthen; McBride, R., M.D., Belfast; McCaull, G. B., M.D., Derry; McCaw, James, M.D., Bushmills; McCaw, John D., M.D., Portglenone; McClelland, R. B., M.D., Banbridge; McConnell, Andrew, Esq., Belfast; Mac Cormac, Sir William, London; MacCullagh, J. A., M.B., Londonderry; McDonnell, M. S., Esq., New Brompton; McFarland, F. E., Esq., Belfast; McFarlane, L., M.B., Toronto; McHardy, M. M., Esq., London; McIlroy, Thomas, M.D., Newtownards; Maciver, F. M., M.B., Edinburgh; McKee, Samuel, M.D., Belfast; McKenzie, W. G., Esq., Belfast; McKeown, D., M.D., Manchester; McKeown, W. A., M.D., Belfast; MacLagan, T. J., M.D., London; MacLaughlin, T., Esq., Londonderry; McMeekin, J., Esq., Liverpool; McMillan, Hugh, M.D., Barnsley; McMorris, R. J., M.D., Strabane; McMullan, J. H., M.D., Belfast; McMullan, John, Esq., Dungannon; Macnamara, Charles, Esq., London; McNicoll, E. D., Esq., Southport; Macnally, J. K., M.B., Downpatrick; McParland, O. A., Esq., Dungannon; Maethorpe, R. W., Esq., Glasslough; McVail, D. C., M.B., Glasgow; Madden, T. More, M.D., Dublin; Maguire, R., M.D., Manchester; Makins, G. H., Esq., London; Manley, H. C., Esq., Belfast; Martin, John C., M.B., Portrush; Martin, R. J., Esq., Atherton; Martin, S. E., M.D., Newry; Martin, W., Esq., Newtownards; Martin, W. B., Esq., Newtownards; Mason, Frederick, Esq., Bath; Mathers, Adam, M.D., Coleraine; Mathews, R. H., M.D., Lingfield; May, Bennett, Esq., Birmingham; May, Joseph, Esq., Rathfriland; Meharry, W. J., Esq., Belfast; Merrick, A. S., M.D., Belfast; Merrick, E. W. W., Esq., Belfast; Miller, Alexander, Esq., Glasgow; Miller, A. P., M.D., Nelson-in-Marsden; Miller, Sir William, M.B., Londonderry; Monteith, D. T., Esq., New Abbey; Moore, Ayres, Esq., London; Moore, Edward, M.B., Downpatrick; Moore, E. M., M.D., New York; Moore, G. E., M.B., Birkenhead; Moore, John, M.D., Belfast; Moore, W. Withers, M.D., Brighton; Moorhead, G. A., Esq., Tullamore; Moorhead, W. R., M.D., Moy; Morgan, G. B., Esq., Sunderland; Morgan, Thomas, Esq., Montgomery; Morris, Edwin, M.D., Spalding; Morrison, F. S., Esq., Londonderry; Mullan, Andrew, M.D., Ballymena; Munro, James, M.D., Barnard Castle; Murphy, James, M.D., Sunderland; Murphy, Shirley F., Esq., London; Murphy, W. Kirkpatrick, M.D., London; Murrell, William, M.D., London; Mussen, Arthur, M.D., Lurgan; Myrtle, A. S., M.D., Harrogate.

Nason, J. J., M.B., Stratford-on-Avon; Neill, J., Esq., Dublin; Nelson, Archibald, Esq., Glasgow; Nelson, Joseph, M.D., Belfast; Nelson, S. N., M.D., Boston, Massachusetts; Nesfield, S., M.D., Manchester; Neville, William C., M.D., Dublin; Nevin, James L., Esq., Ballymoney; Antrim; Norman, Connolly, Esq., Castlebar; Norton, A. T., Esq., London.

O'Callaghan, Robert T. A., Esq., Bagnalstown, Carlow; O'Connell, P., M.D., Belfast; O'Connor, Bernard, M.D., London; O'Connor, M. R., M.D., Limerick; Odell, W., Esq., Hertford; Oliver, William, Esq., Walsall; Olpherts, J. Y. Wybrants, Esq., Downpatrick; O'Malley, Michael R., M.D., Belfast; O'Neill, H., M.D., Belfast; Ord, William M., M.D., London; Owens, C. A., M.D., Long Stratton.

Palmer, J. Mansergh, Esq., Armagh; Parke, Robert Cooper, Esq., Newtownards; Parker, Roger, Esq., Liverpool; Parsons, Charles, M.D., Dover; Patrick, Josias Wilson, Esq., Carrickfergus; Patton, Alexander, M.B., Finglas, Dublin; Paul, Frank T., Esq., Liverpool; Pearl, Edward, Esq., Windsor; Penny, J. C., M.D., India; Phillips, S. Rees, M.D., Chertsey; Picken, James, Esq., Randalstown; Pickles, J. J., Esq., Leeds; Pierce, F. M., M.D., Manchester; Pollok, R., M.B., Glasgow; Poole, G. K., M.D., London; Poole, J. S., M.D., Dublin; Porter, Sir G. H., M.D., Dublin; Powell, Joshua, Esq., Newcastle-Emlyn; Powell, R. D., M.D., London; Pozzi, S., M.D., Paris; Frankerd, J., Esq., Langport; Frankerd, O. R., M.D., Brighton; Pritchard, Augustin, Esq., Clifton; Pring, R. W., Esq., Belfast; Prosser, Roger, Esq., Bromsgrove; Purdon, H. S., M.D., Belfast; Purdon, R. J., M.D., Belfast; Fuizey, Chauncy, Esq., Liverpool.

Quinlan, F. J. B., M.D., Dublin.

Rankin, Alex., M.B., Glasgow; Rankin, J. N., M.D., Pittsburgh; Rankin, W. J., M.D., R.N., Derry; Ransford, T. D., Esq., Bath; Redfern, Peter, M.D., Belfast; Redmond, Joseph, M. Esq., Dublin; Reeves, F. C., Esq., Tynan; Reid, William L., M.D., Glasgow; Richardson, R., Esq., Rhayader; Rickards, E., M.B., Birmingham; Richmonde, T., M.D., Glasgow; Ring, E. Cuthbert, Esq., London; Ritchie, Andrew, M.D., Pollokshaw, Glasgow; Robertson, George J., M.B., Oldham; Robertson, James, M.B., Girvan; Robertson, J., M.B., London; Robertson, P. F., M.D., Abergele, Glasgow; Robinson, Edmund, M.B., Welshpool; Robinson, Geo., Esq., Sheffield; Robinson, James J., M.B., Armagh; Roden, Serjeant S., M.D., Droytwich; Roe, Edwin H., Esq., Patricroft; Roe, John O., M.D., Rochester, New York; Rogers, Joseph, M.D., London; Ronaldson, J., Bruce, Esq., Haddington; Ross, John R., M.D., Ballykelly; Derry; Roth, B., Esq., London; Rugg, George Philip, M.D., London; Rumboldt, T. F., M.D., St. Louis; Rutherford, James, M.D., Dumfries; Ryan, W. R., M.D., Aldershot.

St. George, George, Esq., Lisburn; Sandford de Barthe, —, M.D., Dax; Savage, G. H., M.D., London; Sayre, Lewis A., M.D., New York; Shoemaker, John, M.D., Philadelphia; Simpson, John, M.D., Belfast; Sinclair, T., M.D., Belfast; Sinclair, W. J., M.D., Manchester; Smith, Alexander, M., M.D., Glasgow; Smith, J. W. T., M.D., Belfast; Smith, R. Strafford, M.D., Belfast; Smith, Thomas, M.D., Stockport; Smith, Travers, M.D., Belfast; Smith, Walter, G., M.D., Dublin; Smyly, W. J., M.D., Dublin; Smyth, Bryce, M.B., Belfast; Smyth, James C., Esq., Belfast; Smyth, W., M.D., Banbridge; Snow, W. S., M.D., Bournemouth; Somerville, Robert, M.D., Galashiels; Speer, W. S., M.D., Belfast; Sprott, W. J., M.D., Breston; Stevenson, W. E., M.B., London; Steven, Alexander, M.D., Clifton; Stevens, G., Esq., Bury St Edmund's; Stevens, W. G., Esq., Renfrew; Stewart, James, Esq., Clifton; Stewart, John, Esq., Belfast; Stewart, R. W., Esq., Glaslough; Stewart, William, M.D., Portadown; Stockwell, F., M.D., Bruton; Stokes, William, M.D., Dublin; Story, John B., M.B., Dublin; Stowers, J. Heribert, M.D., London; Strachan, John, M.D., Dollar; Strahan, J., M.D., Belfast; Stratton, C. R., Esq., Wilton; Stuart, James, M.D., Ballymena; Suffern, A. C., M.D., Beverley; Swain, E., Esq., Baldoe; Swan, S. A. L., M.D., Coshendall; Symson, Thomas, Esq., Lincoln.

Taggart, W. J., M.D., Antrim; Tait, Lawson, Esq., Birmingham; Taylor, J., Esq., Chester; Taylor, John Wilgar, M.D., Belfast; Taylor, J. Stoyford, M.D., Liverpool; Taylor, W., M.D., Edinburgh; Tennant, William G., M.D., Glasgow; Thomas, W. R., M.D., Sheffield; Thompson, David, Esq., Feeny, Derry; Thompson, J., M.D., London; Thompson, W. A., M.B., Belfast; Thomson, William, M.D., Hillsborough; Thudichum, J. L. W., M.D., London; Thursfield, Thos. W., M.D., Leamington; Todd, John, M.D., Newtowntewart; Townson, Benjamin, Esq., Liverpool; Traill, Anthony, M.D., Bushmills; Trend, Theophilus, W., M.D., Southampton; Tuke, D. Hack, M.D., London; Tweedie, Wm., Esq., Banbridge; Twigg, Wm., M.D., Dungannon; Tyner, G. St. G., Esq., Downpatrick.

Vacher, F., Esq., Birkenhead; Vanderveer, A. M. D., Albany, New York.

Wadsworth, C., Esq., Belfast; Wake, E. G., M.D., London; Wales, George F., M.D., Belfast; Walker, George E., Esq., Liverpool; Wallace, A., M.D., Rochdale; Wallace, Thomas, M.D., Cardiff; Walter, W., M.D., Manchester; Ward, John S.,

Esq., Liskeard; Warnock, H. T., Esq., Donegal; Waters, A. T. H., M.D., Liverpool; Waters, Edward, M.D., Chester; Watson, John R., Esq., Limavady; Watson, Thomas, M.D., Bristol; Watt, Thomas, Esq., Hurlingham; Webb, William, Esq., Wirksworth; Wen, Marshall, Esq., Dromore; Weller, George, Esq., Wanstead; Westmorland, J., Esq., Manchester; Wheeler, T. K., M.D., Belfast; Wheathouse, C. G., Esq., Leeds; Whitaker, Henry, M.D., Belfast; White, B., M.D., Londonderry; White, Charles J., M.D., Snodland, Rochester; White, James, Esq., Wigan; White, J. Berry, Esq., London; White, Robert, M.D., Bathgate; White, Walter, Esq., Barnsley; White, W. Henry, M.D., London; Whitestone, Augustus, M.B., Downpatrick; Whitla, William, M.D., Belfast; Wiglesworth, Joseph, M.D., Rainhill; William, John, Esq., Liverpool; Williams, H. W., M.D., Boston, Massachusetts; Williams, O., Esq., Holyhead; Wilson, David, Esq., Whiteabbey; Wilson, J. O., M.D., Huntly; Wilson, J. Scott, M.B., Walsall; Wilson, T., Esq., Wallsend-on-Tyne; Withers, Thomas J., M.D., Comber; Wolfe, J. R., M.D., Glasgow; Woods, Oscar T., M.D., Killarney; Wylie, William, M.D., Skipton.

Yellowlees, D., M.D., Garthnavel, Glasgow; Young, Alfred H., M.B., Manchester; Young, A. K., M.D., Monaghan; Young, W. M., M.D., Melton, Woodbridge.

## ASSOCIATION INTELLIGENCE.

### NOTICE OF QUARTERLY MEETINGS FOR 1884:

#### ELECTION OF MEMBERS.

A MEETING of the Council will be held on October 15th, 1884. Gentlemen desirous of becoming members of the Association must send in their forms of application for election to the General Secretary not later than twenty-one days before the meeting, viz., September 25th, 1884, in accordance with the regulation for the election of members passed at the meeting of the Committee of Council of October 12th, 1881.

FRANCIS FOWKE, *General Secretary.*

### COLLECTIVE INVESTIGATION OF DISEASE.

CARDS for recording individual cases of the following diseases have been prepared by the Committee; they may be had on application to the Honorary Secretaries of the Local Committees in each Branch, or on application to the Secretary of the Collective Investigation Committee.

II. Chorea.	VII. Puerperal Pyrexia.
III. Acute Rheumatism.	VIII. Paroxysmal haemoglobinuria.
IV. Diphtheria, clinical.	IX. Habits of Aged Persons.
IVa. Diphtheria, sanitary.	X. Albuminuria in the Apparently Healthy.
V. Syphilis, acquired.	XI. Sleep-walking.
Va. " inherited.	
VI. Acute Gout.	

An inquiry is now issued concerning the general condition, habits, and circumstances, past and present, and the family history, of persons who have attained or passed the age of 80 years.

The replies to this inquiry will be most valuable when given by a medical man; but the questions have been so arranged, that, with the exception of some on the last page, they may be answered by another person. *Partial information will be gladly received.*

There is also now issued an inquiry as to the occurrence of albuminuria in apparently healthy persons.

The Acute Gout card, which had been found too elaborate, has been made a great deal simpler, and is now re-issued.

Copies of these forms and memoranda are in the hands of all the local secretaries, and will be forwarded to any one who is willing to fill up one or more of the forms, on application by post card or otherwise to the "Secretary of the Collective Investigation Committee," 161A, Strand, London, W.C., to whom all applications and correspondence should be addressed.

July, 1884.

### BRANCH MEETINGS TO BE HELD.

**SOUTH-EASTERN BRANCH : EAST SUSSEX' DISTRICT.**—The next meeting of the above district will be held at the Station Hotel, Hayward's Heath, on Wednesday, September 24th. Charge for dinner, 6s., exclusive of wine. Mr. Porter of Lindfield will take the chair. Members desirous of narrating cases or contributing short papers should communicate with the Honorary Secretary, T. JENNER VERRALL, 9, Western Road, Brighton.

### BORDER COUNTIES BRANCH : ANNUAL MEETING.

The annual meeting of this Branch was held at the Tower Hotel, Hawick, on Friday, June 27th. There were present, Dr. MACDOUGALL, in the chair, and twenty-one members.

*Report of Council.*—The report of the Council was read and adopted.

"The Council is happy to be able to report the continued prosperity of the Branch. Whether regard be paid to the total number of members, or to the average attendance at the meetings, the Border Counties Branch was never more flourishing than now. Twenty-three new members have been added to the roll, two have resigned, two have left the district, and two have died. The actual total number of members at the present time is 107.

"The death-list consists of Dr. Hogg of Workington and Mr. Syme of Egremont; whilst, during the year, Dr. Sager of Birkly Stephen, Dr. Buntine of Brough, Dr. Hartley of Beckermont, formerly members of the Branch, have also passed away.

"Dr. Hogg joined the Branch in 1881, whilst the name of Mr. Syme is found amongst those attending the first general meeting of the Branch at Whitehaven on October 14th, 1868.

"During the year three meetings have been held, the first being the annual, at Keswick, at which twenty members and visitors were present; the second, at Dumfries, at which twenty-three members and visitors were present; and the third, at Carlisle, in February of this year, when forty-one members and visitors were present. This last meeting was a special one, there being a discussion on *Puerperal Pyrexia*, introduced by Dr. Angus Macdonald of Edinburgh, and being the occasion of the presentation of an address to Dr. Taylor of Penrith upon his leaving the district. The Council desire to express their satisfaction at the manner in which the President, Dr. Macdougall, delivered his splendid oration.

"The rules of the Branch have, during the year, been revised by a subcommittee appointed for the purpose. Their labours are completed, and their report is ready for consideration.

"Dr. Russell, who has left the district, resigned the Secretaryship in December last; and Dr. Lediard was appointed in his stead at the general meeting in February.

"The income of the Branch has been £18; namely, by balance from 1882, £11 14s. 10d., and by subscriptions and interest, £6 5s. 5d. The expenditure was £12 15s. 7d. The balance at the bank is £5 4s. 8d."

*Rules.*—The report of the Rules Committee was read, and was, with a few modifications, adopted.

*Officers and Council.*—The following gentlemen were chosen office-bearers for the year 1884-85:

*President:* J. S. Muir, M.B. (Selkirk). *President-Elect:* C. S. Hall, Esq., Carlisle. *Vice-President:* J. A. Macdougall, M.D. (Carlisle). *Council:* W. Brown, Esq. (Carlisle); J. Brydon, M.D. (Hawick); W. D. O. Grange, M.D. (Moffat); J. Haddon, M.D. (Hawick); S. Lockie, M.D. (Carlisle); A. D. Macdonald, M.D. (Dumfries); R. Maclarens, M.D. (Carlisle); H. Mitchell, M.D. (Cockermouth); J. Smith, M.D. (Dumfries). *Representative on Council of Association:* H. Barnes, M.D. (Carlisle). *Representatives on Parliamentary Bills Committee:* R. Tiffen, M.D. (Wigton); H. Barnes, M.D. (Carlisle). *Secretary and Treasurer:* H. A. Lediard, M.D. (Carlisle).

*A Vote of Thanks* was accorded to the retiring President, Dr. Macdougall.

*President's Address.*—Dr. MUIR, of Selkirk, took the chair, and read an address on "The Advantages of Cycling in Country Practice." After speaking of the expense, trouble, and vexations caused by keeping horses; the special advantages of horseback, as compared with driving; and the reasons why most country practitioners preferred the latter, cycling was advocated for the following reasons: 1. When a man was riding a velocipede, he was resting his horse. A day's rest to a medical man's horse meant a day's more work to be got out of him. From thirteen to fifteen miles a-day was a very good average for a horse all the year round; and any proficient cyclist could accomplish that with ease. It was possible to use a velocipede for eight months out of the twelve; and a man who required two horses for his practice might dispense with one of them for that time, or a part of it; or, if he kept two horses during the summer, they would benefit by the rest, and they could be used for other than professional purposes. A velocipede cost nothing for its keep; and, barring accidents, would cost nothing for repairs for three or even four years. 2. The velocipede was always ready; needed no one to hold it; required no stabling, resting, or feeding during a journey. 3. Cycling afforded a pleasant variety in travelling, and a means of exercise. 4. Cycling, by its freedom from jolting, was preferable to riding immediately after eating. 5. Although great speed was not claimed for cycling, it was quite possible to get an average of eight miles an hour by means of it with comfort. Greater speed, up to ten or twelve miles an hour, might be obtained in an emergency. Some thought it undignified; others feared lest their clients should deem it unprofessional. These objec-

tions proceeded on a wrong estimate of true dignity and professional conduct, and were fast dying out. Some were deterred by the supposed difficulty of learning. This applied more to bicycling than tricycling, but was very much exaggerated. It was not more difficult to learn than riding or skating, nor more dangerous than the latter. Bicycling was preferable to tricycling for several reasons. It was safer, faster, and easier. The machine to be used, however, was not the ordinary make of bicycle, but one of the varieties of "safety" machines. Of these, the principal is that termed the "Extraordfnary," patented and made by Singer and Co., of Coventry. It was as easily mounted as a tricycle, more easily, indeed, than some. For a hilly country, it was particularly suitable, as it possessed enormous brake-power, which might be fully applied with perfect safety. A more recent introduction was the "Facile," also a very safe machine, and possessing some special advantages—notably, that a very small wheel might be ridden without a sacrifice of speed. Tricycling would probably, however, come more into vogue from the simple fact that it required comparatively little trouble to learn. In choosing a tricycle, the following hints might be useful. Get a machine of the best make, and avoid cheap articles. Let it be a front steerer, and a double driver. Do not get it too light nor too high, and do not be disappointed if you have to dismount the first time you attempt to ride up a hill.

Dr. HADDON withdrew a paper for which he had given notice, in consequence of the time at the disposal of the meeting being so short.

Dr. Macdougall sent round notices relating to the Medical Sick ness, Annuity, and Life-Assurance Society.

*Specimens.*—Dr. Lediard showed a specimen of Osteomyelitis and Periostitis of the Femur, with a photograph of the patient, after amputation at the hip-joint by Furneaux Jordan's method. Some samples of Wood-Wool were also shown.

*Homeopaths.*—A letter from Mr. Wheelhouse having been read, it was moved by Dr. BARNES, and seconded by Dr. MACLACHLAN: "That no homeopaths be admitted members of the Association."

The following amendment was moved by Dr. HAMILTON, and seconded by Dr. MACDOUGALL: "That the Branch take no action on this question." On a show of hands, the amendment was lost by one vote, the numbers being 7 and 8. The resolution was then understood to be carried.

Dr. BRYDON moved, and Dr. HADDON seconded, a resolution: "That those homeopaths who are already members should be unmolested;" this was carried *nem. con.*

*Dinner.*—Members and their friends, about thirty in all, dined together. Dr. Muir, President, in the chair. The toast of the "Local Members" was proposed by Dr. Macdougall, and replied to by Dr. Haddon. The Rev. Dr. Macrae proposed the health of the "Branch," and Dr. Lediard replied.

*Excursion.*—Previously to the meeting the members drove to Branxholme Towers, where they were courteously conducted over the castle by Mrs. Lockhart. Harden Glen was also visited, and, after luncheon, an interesting account of former inhabitants of the House was read by Dr. Brydon of Hawick.

*The meetings for the year* will be held at Kendal, Galashiels, and Carlisle.

#### WEST SOMERSET BRANCH: ANNUAL MEETING.

The annual meeting of this Branch was held at the residence of G. R. Norris, Esq., Wiveliscombe, on Tuesday, July 22nd. There were present fourteen members and one visitor.

After a few words from the retiring President, Dr. Adams, Mr. George Norris, the President for the year, took the chair; and, on doing so, proposed a vote of thanks to Dr. Adams, which was seconded by Mr. Prankerd, and carried by acclamation.

Letters and telegrams from several members, regretting their unavoidable absence, were submitted.

*Report of Council.*—The following report was read.

"The Council, in presenting their forty-first annual report to the members of the West Somerset Branch of the British Medical Association, are happy to say that the Branch continues to flourish. Although small, it does not grow less. Its meetings are vigorously maintained, and they supply opportunities for social intercourse, and for the interchange of professional opinions, which it is one of the main objects of the Association to promote.

"The number of members in the Branch at this time is 57, being an increase of one upon last year, and no loss by death or removal has occurred.

"Since the last annual meeting the usual intermediate meetings have been held, and the attendance at all was above the average. At the annual meeting at Martock there were seventeen members present;

and at the autumnal and spring meetings at Taunton the attendance numbered respectively thirteen and eighteen.

"The professional subjects brought forward on these occasions have been full of interest. At the annual meeting it will be remembered that the president in his address dealt with a topic which may well merit more attention than it has received—that of diurnal periodicity in certain diseases. The subjects fixed for discussion at the two intermediate meetings were respectively the Etiology of Diphtheria, and the Pathological Anatomy of Chorea, with special reference to concomitant heart disease, and the treatment which individual members had found most useful. The branch enjoyed the advantage of hearing a masterly paper on the latter subject from Dr. Long Fox, of Clifton, who was so good as to attend specially, and open the discussion at the meeting; and the branch are under a further obligation to him for having since kindly presented a copy of his paper to every member of the branch.

"The other papers and communications made at these meetings were by Dr. Cordwent, Mr. Todd, Mr. Prideaux, and Mr. Ollerhead.

"On the subject of medical reform this branch, soon after the meeting of Parliament, used the best influence it could bring to bear on the county and borough members of the district to induce them to promote the passing of the Bill, which had already passed the House of Lords, and been generally accepted by the profession.

[The report then gives a sketch of the principal changes arising from the alteration in the articles and by-laws of the Association passed on August 17th, last year.]

"Mr. Frankerd, of Langport, was elected as representative of this branch at the last general meeting on April 3rd.

"The Committee appointed at the last meeting to consider and report as to framing revised by-laws for the branch, have not been able to find any copy of existing by-laws so as to revise them; and they see no present necessity for moving further on the matter.

"The establishment during the past year of a Medical Sickness, Life Assurance, and Annuity Society is an event of such importance that the Council think it should be alluded to in their report. They believe it is calculated to confer great benefits; and those who join it at an early age will probably reap the greatest advantage. This branch may feel some pride in having taken an active part in promoting the formation of the Society through its valued member, Mr. Sincock, and in recognition of whose services the Society have named him as one of their first vice-presidents.

"The Treasurer's accounts show that he has a balance in hand to the credit of the branch of £6 5s."

*The Treasurer's Accounts*, audited by Mr. Rigden, were laid before the meeting.

It was proposed by Mr. PRANKERD, seconded by Dr. MEREDITH, and resolved:

"That the Report of Council and the Treasurer's accounts be received and adopted, and that the best thanks of this meeting be given to the Council for their report, and to the Treasurer for his statement of accounts."

*Next Annual Meeting and President-elect.*—It was proposed by Mr. ALFORD, seconded by Mr. WINTERBOTHAM, and carried unanimously:

"That the next annual meeting be held at Bridgwater, and that J. B. Sincock, Esq., be President-elect."

*Intermediate Meetings.*—It was proposed by Mr. RIGDEN, seconded by Mr. HENSMAN, and resolved:

"That the Council be requested to arrange for holding the autumnal and spring meetings as usual."

*Council.*—The Council for the ensuing year was settled to consist of the following. *President*: Mr. G. R. Norris. *Past-President*: Dr. Adams. *President-elect*: Mr. Sincock. *Representative*: Mr. Frankerd. *Honorary Secretary*: Dr. Kelly; and six elected members, viz., Mr. Hensman, Mr. Prideaux, Mr. Todd, Mr. Rigden, Mr. Winterbotham, and Mr. Randolph (the three latter being elected in the place of those who went out in rotation).

*Secretary and Treasurer.*—Dr. Kelly was re-elected.

*President's Address.*—The President, after welcoming the Branch, and making some general remarks appropriate to the occasion, delivered an instructive and interesting address on the subject of Insanity.

*Vote of Thanks and Discussion.*—A very hearty vote of thanks to the President for his address was carried by acclamation, and a lively discussion upon several points in the address followed.

*Communications.*—The following communications were made.

1. Mr. Hensman gave particulars of an extremely interesting case of Ulcerative Endocarditis, and showed the Lesions.

2. Mr. Hugh Norris read a paper entitled, "Some Practical Remarks on Small-pox and Vaccination."

Both these communications were followed by animated discussions.

*Excursion.*—Most of the members who attended the meeting made an excursion before dinner to Abbotsfield, the beautifully situated residence of Mr. Collard, who kindly allowed them to see his choice collection of paintings, with which they were greatly delighted. Wiveliscombe Church was also viewed.

*Dinner.*—A very good dinner was served at the Lion Hotel, to which ample justice was done after the excursion to Abbotsfield. An adjournment took place to Mr. Morris's residence after dinner, where a most pleasant meeting was concluded.

**NORTH OF ENGLAND BRANCH: ANNUAL MEETING.**  
THE twentieth annual meeting of this Branch was held at Barnard Castle, on Friday, July 18th. There were present twenty-five members and three visitors. Dr. Dixon, the retiring President, introduced Dr. Munro, the President-elect, and congratulated the members upon their choice.

*President's Address.*—The new president, after thanking the members for the high honour they had conferred upon him, delivered an address, in which he dwelt upon his personal experience of the various diseases commonly met with at Barnard Castle, pointing many valuable lessons.

A hearty vote of thanks was accorded to Dr. Munro for his address, on the motion of Dr. MORDEY DOUGLAS, and seconded by Mr. JOSEPH ATKINSON.

*Vote of Thanks to the Retiring President, and Officers.*—It was moved by Dr. PHILIPSON, seconded by Mr. MCKANE, and carried unanimously: "That the best thanks of the members be given to the retiring President, Dr. Dixon, the Council of Management, and the other officers for their valuable services during the year."

*Report of the Council.*—The Council congratulated the members of the Branch upon its position. The twentieth year, which has just terminated, has proved a most successful one, having been marked by an increase in numerical strength, an hitherto unsurpassed financial position, and much scientific work. During the year there were five deaths, and three resignations, whilst two members left the district, making a total of ten to be subtracted from last year's list, to which must be added fifteen new members elected since last annual meeting, so that the Branch numbers 250 members, the largest number yet recorded in an annual report. The obituary notice contained the following names: John Ismay Atkinson, Henry Brady, Anthony Davison, Isaac Hartley, and James Charles Logie; some of these were veterans, whilst others were junior members of the Association, but all were deeply regretted. The Council had pleasure in drawing the attention to the treasurer's account, which showed a balance in favour of the Branch amounting to £93 11s. 4d.; they were of opinion that the time had arrived when the subscription might be reduced from 4s. to 2s. 6d. At the spring meeting, by-law 3 was altered in order to bring the by-laws of the Branch into accord with those of the Association; and Drs. Philipson and Drummond were elected to represent the Branch upon the new Council of the Association. The Council offered its sincere thanks to the members who so ably conducted to the success of the meetings held during the year by their contributions.

*Treasurer's Report.*—The treasurer's account showed that the receipts, including a balance of £79 18s. 7d., amounted to £125 12s. 7d. The balance for the year, after deducting all payments, amounted to £93 11s. 4d.

On the motion of Dr. EASTWOOD, seconded by Dr. DIXON, the reports were adopted.

*Officers and Places of Meeting for 1884-5.*—Dr. HUTCHINSON proposed, Dr. MITCHELL seconded, and it was carried unanimously, "That the next annual meeting be held at Hexham, the autumnal meeting at Morpeth, and the spring meeting at Durham. That Thomas Stainthorpe, M.D., be president-elect, David Drummond, M.D., honorary secretary and treasurer, and Drs. Barron, S. W. Broadbent, Dixon, Eastwood, Foss, Middlemiss, J. Oliver, Philipson, and Williamson, the council of management." Dr. Philipson was unanimously re-elected representative of the branch on the Parliamentary Bills Committee of the Association.

*Alterations in the By-laws of the Branch.*—On the motion of Dr. OLIVER, seconded by Dr. THOMAS WATSON, it was unanimously carried: "That By-law II be altered by the introduction of the words 'exclusive of matters of personal difference between members,' after 'professional topics.'" Dr. Oliver stated that, in consequence of this change, By-law II would now read as follows: "The objects of the Branch are the drawing together the enrolled members of the British Medical Association, residing in the locality, at stated intervals; the reading of papers; the discussion of strictly professional topics, exclusive of matters of personal difference between members; and the pro-

motion of cordiality by a social dinner; at which meetings, discussions, and dinner every registered medical man is a welcome visitor." —Mr. G. E. WILLIAMSON proposed the following resolution, which was seconded by Dr. E. W. FORSTER, and carried unanimously: "That the words 'or shall do so upon the receipt of a requisition, signed by not less than twelve members of the Branch,' be inserted in By-law IV, after 'upon emergency,' the amended by-law to read as follows: "That three meetings be held in each year, in the months of April, June or July, and September; that some town in Northumberland, North Durham, and South Durham be fixed upon for each meeting by the Council; so that the summer meeting is held in each division by rotation, and no two meetings in any one division during the same year; that the notice of such meetings contain a list of the papers and subjects to be brought forward; that information of all intended communications be forwarded to the Secretary three weeks before the meetings; and that the Council have the power to call a special meeting upon emergency, or shall do so upon receipt of a requisition signed by not less than twelve members of the Branch."

*Branch Subscription.*—Dr. BARRON proposed the following resolution, which was seconded by Dr. MIDDLEMISS, and carried unanimously: "That in future the Branch subscription be half-a-crown, instead of four shillings."

*New Members.*—The following gentlemen were unanimously elected members of the Association and Branch: James Fleming, M.D., Stockton-on-Tees; James William Horsfield, M.D., Middleton-in-Teesdale; Edward Pilkington, M.R.C.S., Sunderland; James Marr Pringle, M.R.C.S., Coanwood, Carlisle. The following gentlemen, already members of the Association, were unanimously elected members of the Branch: G. E. Vivian, L.R.C.P., Staindrop, Darlington; Alfred Sevier, M.B., C.M.Ed., Barnard Castle; William Bennett, L.R.C.P., Meadowfield House, Durham.

*Dinner.*—The members and their friends dined together at the King's Head Hotel at 3.15. The President occupied the chair, and the Secretary the vice-chair. About thirty-five were present.

#### NORTHERN COUNTIES OF SCOTLAND BRANCH: ANNUAL MEETING.

THE annual meeting of this Branch was held at Elgin, within Gray's Hospital, under the presidency of Dr. McIntyre, of Fort William. There was a large attendance of members.

*New Members.*—Seven new members were admitted.

*President's Address.*—The President then read his address, on Neglected Remedies and the Political Powerlessness of the Profession, which gave rise to a very interesting discussion.

*The late Dr. J. J. Ross.*—A minute prepared by Dr. BRUCE, of Dingwall, recording the loss sustained by the Branch and the profession in the lamented death of Dr. James John Ross, of Inverness, was adopted.

*Collective Investigation Committee.*—This report was given in by Dr. OGILVIE GRANT, of Inverness; the number of cards sent in being less than during the previous year. Dr. Grant was thanked for his services, and reappointed; and Dr. George H. Mackay, of Elgin, was appointed Secretary to the Committee for the Eastern Section of the Branch.

*Tariff and Ethics.*—This report was given in by Dr. TURNER, of Keith, and, after some discussion, was remitted to the conveners, Drs. Bruce and Turner, to print and circulate among the members, so as to be ready for final consideration at next meeting.

*Communication.*—Dr. DUNBAR HOOPER, house-surgeon of Gray's Hospital, Elgin, read a paper: "Analysis of Register of Gray's Hospital during the past fourteen years." This paper was very full and elaborate.

*The Medical Act Amendment Bill.*—Dr. HARDIE (Forres) brought under the notice of the meeting the Medical Bill now passing through Parliament; and, on his suggestion, a petition in favour of Sir Lyon Playfair's clause was ordered to be prepared and signed by the President on behalf of the Branch.

*Office-Bearers.*—The following office-bearers were elected. *President:* D. McIntyre, M.D., Fort William. *President-elect:* J. McNee, M.D., Inverness. *Vice-Presidents:* R. McCallum, Esq.; G. Forbes, M.D. *Secretary and Treasurer:* J. W. N. Mackay, M.D., Elgin. *Council:* W. Bruce, M.D.; A. Butler, M.B.; O. Grant, M.B.; D. S. McDonald, M.B.; F. M. Mackenzie, Esq.; G. Whyte, M.D.

*The Treasurer's Accounts* for the past year were examined and found correct.

*A Vote of Thanks* was passed with acclamation to the trustees of Gray's Hospital for giving the use of their board-room for the annual meeting.

*Dinner.*—The members afterwards dined together in the Gordon Arms Hotel, and celebrated the jubilee of two of their members, Dr. Grigor of Nairn and Rome, and Dr. Ross of Elgin, with whom they also associated Dr. Cooper, late of Old Deer, now of Elgin, who had entered the profession in 1832. A large number of the friends of these gentlemen joined the Branch in paying this well deserved compliment, and a most pleasant evening was spent.

## CORRESPONDENCE.

### THE BRITISH PHARMACOPEIA.

SIR,—I have read with much pleasure Dr. Farquharson's remarks in his letter of August 2nd, on the necessity of relieving the overburdened medical student, although I do not agree with him regarding the best means of effecting this most desirable object. Dr. Farquharson proposes to do it by cutting down the *Pharmacopæia*; but I think we must remember that the *Pharmacopæia* is not a student's text-book; it is a description of those drugs which are most generally approved of, and employed by, the medical profession. It is very hard to cut it down; for, although many of the drugs it contains are regarded by some people as useless, yet others consider these very drugs to be valuable remedies, and prescribe them constantly. If Dr. Farquharson's suggestions were carried out, and a number of the substances contained in the present *Pharmacopæia* were expunged, the only result would be, that unofficial extra *pharmacopæias* would tend to rival, instead of simply supplementing, the official one. It appears to me that the right way of lessening the student's work is, not to cut down the *Pharmacopæia*, but to limit the number of drugs in it which he has to learn. At present, he is expected to know something about all of them; and, in consequence, his knowledge is so exceedingly superficial as to be of little practical use. It would, I think, be much better if he were only required to know a dozen or twenty of the most important; but he should know those thoroughly, so as to be able to use them judiciously and well when he enters on practice. If a definite list of the names of the most important drugs were given to the student by the examining boards, and if he were told that he was expected to know those drugs only, he might fairly be expected to know all about them. Such a thorough knowledge would not only be much more useful to him in after-life, but its acquirement would be a much better mental training than the present fashion of learning a little about everything, and learning nothing thoroughly. When I have spoken of this scheme to others, I have been met by the objection that, if you draw up a list of drugs for the student, you encourage cramming. But it seems to me that to insist upon a thorough knowledge of a few things is likely to do the very reverse; for the essence of cramming is the acquisition of such a superficial knowledge of a subject, as shall enable a student to get through an examination without any real mastery of it. Now, this is precisely what is fostered by the present system, and would be put down by a demand for a knowledge on the part of the candidate of a few things only; but that knowledge must be thorough and exact. By such a limitation of the subjects of examination, the student would be relieved without cutting down the *Pharmacopæia*.

There is one alteration which I should very much like to see in the forthcoming edition of the *British Pharmacopæia*, but it is one of addition, not of subtraction. I mean the introduction of more preparations which shall be not only useful as remedies, but agreeable to the palate. At present, the medical man who writes a prescription for his patient is at a great disadvantage as compared either with a man who dispenses his own medicines or with a homœopath. The man who dispenses his own medicines can look at or taste the mixture before he sends it to his patient, and if there be anything objectionable, either in appearance or in taste, he can rectify the defect. But the simple prescriber has not this advantage, and I fear that his prescriptions fail but too often because the taste of the mixture he prescribes is so disagreeable that the patient either cannot or will not take it. The consequence of this is, that patent or proprietary medicines, which are free from such drawbacks, are coming every day more and more into use, being either prescribed by medical men, or bought from druggists without any prescription by patients who prefer pleasant medicines to the "nasty stuff" which the doctor is likely to prescribe.

I believe that homœopaths also owe a good deal of their success to the fact that, if their medicines do not do much good, they are, at all events, easy to take, and not likely to do much harm. In the last edition of the *United States Pharmacopæia*, an attempt has been made both to render old-fashioned remedies more pleasant to take, and to introduce more agreeable forms of administration. Thus Dover's powder

death-rate in three of the largest Italian cities was 25.5, the rate being 20.9 in Venice, 23.9 in Turin, and 29.0 in Rome. Small-pox caused 4 deaths in Rome, and 2 in Turin, and typhoid fever was somewhat prevalent in each of these Italian cities. The 332 deaths in Madrid were equal to an annual rate of 36.4, and included 26 from measles, and 19 from diphtheria and croup. Of the 116 deaths in Lisbon, 5 were referred to small-pox. In four of the principal American cities, the death-rate averaged 31.7, ranging from 23.4 in Baltimore to 37.0 in New York. Diarrhoeal diseases showed excessive fatality in New York and Brooklyn; and typhoid fever caused 12 deaths in Philadelphia, and 3 in Baltimore.

#### THE WESTMINSTER UNION.

WE learn that, on the 6th instant, a letter was sent from the Local Government Board to the Guardians of the Westminster Union, and to Mr. J. D. Bliss, the Master of the Workhouse, in which it was requested that Mr. Bliss should at once send in his resignation. This decision of the Department, delayed as it has been, will be hailed with much satisfaction by all those interested in the judicious management of our workhouses and kindred institutions.

#### INVITING THE CHOLERA.

SIR.—By calling attention in the columns of the BRITISH MEDICAL JOURNAL to the condition of the ordinary water-supply of Dumfries, cholera being within striking distance of our shores, you have conferred a benefit not only upon the inhabitants of Dumfries, but also upon the public generally.

Administrative and directing bodies, water commissioners included, are likely to perform their important and responsible duties none the less efficiently from being subject to the occasional wholesome stimulus of public criticism, and the latter, in the present instance, may well take to heart the alarming revelations of the water analyst, the powerful microscope, and the observing genius of a Klein.

But whilst your contributors have so ably pointed out the impurities and the teeming life in the Lochrutton supply, they have not, so far as I am aware, proved that this is a factor of zymotic disease, although it is generally understood by those who have had the best opportunities of becoming acquainted with the facts that typhoid fever and other allied diseases have been remarkably prevalent in Dumfries and its neighbourhood for some years past. Whether there is or has been any connection between the Lochrutton supply and the typhoid outbreaks, as cause and effect, should, I think, be determined with as little delay as possible.

If this supply be innocuous, the cause must be looked for elsewhere; and if it be true, as reported, that independent wells are still in use in Dumfries, over and beside which main sewers run dangerously near, and into which they occasionally leak, the problem is probably solved. And assurance would be made doubly sure if, as further stated, on the occurrence of high tides, which are so frequent in the tributaries of the Solway, the river charged with sewage overflows freely and directly into those wells, without the possibility of passing through any filtering medium whatever.

I enclose my card, and am, sir, yours obediently,

AQUA PURA.

#### MEDICAL MEN AND POLICE CERTIFICATES.

SIR.—I would like to hear your opinion of the following case. A man struck his wife, inflicting a slight scalp wound. I was called in, and found only slight haemorrhage: no fracture, and no signs or symptoms of concussion, laceration, or compression of the brain. I dressed the wound and left.

Three hours afterwards a policeman called and asked me for a certificate as to whether the woman's life was in danger or not. I asked him if it was for the court next morning, my impression being that he was going to produce it there, and so do me out of a fee. I refused to give him one, but told him that she was in no immediate danger whatever.

On leaving my house, he went and got an order for the dispensary doctor to visit the case, which he did, and also supplied the policeman with a certificate, setting forth that the woman was in danger of her life, and might not live till morning. He accordingly had her depositions taken. When the court sat the following morning, the authorities threw me overboard entirely, and brought the other medical man in to give evidence, although he had not seen the case for over three hours after it had been dressed by me; and, notwithstanding the fact that the solicitor for the prisoner urged them strongly to produce me as a Crown witness, they refused to do so.

The injured party appeared in court with no signs about her that she had been beaten the night before, or that her life had been in danger, with the exception of a small piece of plaster on the side of her head.

What I want to know is this. Was I justified in refusing the certificate? and, if so, what is your opinion of the conduct of the authorities and the other medical man?—I remain, sir, yours, etc.,

\* \* \* The statement of our correspondent speaks for itself. It is strongly condemnatory of all the parties concerned. The conduct of the policeman and of the dispensary medical officer was to be condemned, and the Court exercised a want of discretion in wholly ignoring the medical gentleman who first saw the case.

#### SANITARY CLOSETS.

A MEMBER.—Closets of a sanitary pattern, and which have received prizes after severe trials, are many in number. For servants' use, nothing can excel Sharp's closet, with its short hopper, and siphon-trap under, sold everywhere, and manufactured by Doulton and Co. For inside a house, the simplex closet of Bolding and Sons, of South Molton Street, London, W., will act admirably. For hospital uses, Ward's apparatus, sold at 182, Upper Thames Street, London, E.C., has afforded most excellent results.

All the above closets should be ordered with flushing rims, and the flushing-supply should be ample.

## MEDICO-LEGAL AND MEDICO-ETHICAL.

#### MEDICAL ETIQUETTE.

SIR.—Will you kindly give me your opinion on the following case? A. is Mrs. B.'s ordinary medical attendant, and she had engaged him for her expected confinement. When the labour commenced, she sent for A., but he was from home and not expected back for some time. Mrs. B. then sent for C. (a neighbouring practitioner), who came and delivered her. C. then wrote to A., saying that in his (A.'s) absence, he (C.) had delivered Mrs. B., that he would attend her till well, and then hand her back to A. Was C. right in doing as he did? or should he simply have delivered Mrs. B., and left the after-attendance to A.? In the latter case, how about the fee?—I am, etc., D.

\* \* \* C.'s conduct in the case related by D. should have been governed by the following rule, extracted from the *Code of Medical Ethics* (rule 12, page 36): "When a practitioner is called in, or otherwise requested, to attend at an accouchement for another, and completes the delivery, or is detained for a considerable time, he is entitled by custom (except in the case of illness, etc., provided for by Rule 3) to one-half of the fee; but on completion of the delivery, or on the arrival of the pre-engaged accoucheur, he should resign the further management of the case."

## MEDICAL NEWS.

UNIVERSITY OF LONDON.—Preliminary Scientific (M.B.) Examination. Pass List.

#### First Division.

Cameron, J. (Ph.), University of Edinburgh.

Cruickshank, J. D. (Ph.), Guy's Hospital and private tuition.

\*Firth, J. L., Owens College.

\*Hancock, W. J., Owens College.

Hankin, E. H., St. Bartholomew's Hospital.

Locke, F. S., St. Bartholomew's Hospital.

\*M'Gowan, J. S., Owens College.

Parkin, A., Yorkshire College, Leeds.

Pickard, R., University College.

Pierce, B., St. Bartholomew's Hospital.

Reichardt, E. N., St. Bartholomew's Hospital.

\*Ridley, N. C., St. Mary's Hospital.

Roberts, C. H., University College.

\*Wilkie, J., St. Bartholomew's Hospital.

#### Second Division.

\*Abbott, F. C., St. Thomas's Hospital.

Abbott, F. W., Charing Cross Hospital and private study.

Abram, J. H., University College and Royal Infirmary School of Medicine, Liverpool.

Adler, M., private study.

\*Baker, T., University College.

\*Ballance, H. S., King's College.

Beaver, R. A., School of Medicine and University College, Liverpool.

Bennett, A. J., St. Bartholomew's Hospital and private study.

Benson, A. M. (Z.), Newnham College, Cambridge, and private study and tuition.

Berry, A. E., Owens College.

Best, W. J. (Ph.), Cavendish College, Cambridge, and private tuition.

Bird, R., St. Bartholomew's Hospital.

\*Blackman, F. F., private study.

Blaxall, F. R., University College.

Bokenham, T. J., St. Bartholomew's Hospital and private study.

Boning, A. W., University College.

\*Borrett, G. G., London Hospital.

Boulton, A., Epsom College and private tuition.

\*Bowman, R. O., Old Trafford School and Owens College.

\*Branson, W., Firth College and School of Medicine, Sheffield, and private study.

Bristowe, H. C., St. Thomas's Hospital.

Buchanan, J., Queen's College, Belfast.

Burrowes, H. A., University College, Liverpool.

Cameron, W. J., Queen's College, Belfast.

Clark, C. M., St. George's Hospital.

Clayton, J. H., Mason College, Birmingham.

Cook, H. G. G., University College.

Cooke, F. H. (Ph.), University College and private study.

\*Cooke, G. H., Owens College and private study.

\*Cooper, H. S., Westminster Hospital.

Corner, H., London Hospital.

Cottan, F. H. W., Owens College.

Cowen, T. P., private study.

Davies, A., University Colleges, Aberystwith and Cardiff.

Davis, C. S., Guy's Hospital.

Dawson, B. E., University College and private tuition.

Dowdell, P. R. (Z.), University College and private study.

Dowdell, C. S., University College.

Duncan, P. J., Epsom College.

Durham, H. E., University College.

Dyall, T. J., St. Bartholomew's Hospital.

Elliot, R. H., private tuition.

\*Elphick, H. W., Epsom and University Colleges.

Evans, H. M., University College.

Farquharson, G. S., University College and London Hospital.

Fenwick, W. S., University College.

\*Fernando, H. M., University College.

\*Field, F. A., private study.

Francis, E. E., St. Bartholomew's Hospital and private tuition.

Freer, G. D. (Ph.), Queen's and Mason's Colleges, Birmingham.  
 Fripp, A. D., Guy's Hospital.  
 Fryer, G. E. (Ph.), Owens College.  
 \*Giles, A. E., Owens College and private study.  
 Gill, R. F., University College.  
 Gledden, A. M. (Ph.), St. Bartholomew's Hospital.  
 Goodfellow, T. A., Owens College.  
 \*Gordon, W., Trinity College, Cambridge.  
 Graveley, R. T., Epsom College.  
 Grenfell, W. T., London Hospital.  
 Grey, J. T., University College, Bristol.  
 Hayward, J. A., University College and private study.  
 Johnston, G. S., Mason College, Birmingham.  
 \*Jones, E. L., Unattached Cambridge University.  
 Kemp, G. L., Guy's Hospital.  
 Kidd, H. A., St. Mary's Hospital.  
 \*Killick, C. R., London Hospital.  
 Kingsland, A., Mason College, Birmingham.  
 Knight, H. E., Epsom College.  
 Lane, C. R., Yorkshire College, Leeds.  
 Langdale, H., Owens College.  
 \*Lord, R. E., Owens College.  
 Mack, H. H., London Hospital and private study.  
 McLaren, K., University College.  
 \*Maillard, W. J., Guy's Hospital.  
 \*Martin, C. J., Guy's Hospital.  
 Mason, H., Mason College, Birmingham.  
 Morgan, S. W., University College, Bristol.  
 Mothersole, R. D., Guy's Hospital and private study.  
 Moynihan, B. G. A., Yorkshire College and Leeds School of Medicine.  
 Norburn, A. E., Guy's Hospital.  
 Parsons, C. O., St. Thomas's Hospital and private study.  
 \*Piper, T. W., St. John's College, Battersea, and University College.  
 Pope, H. A. L., King's College.  
 Price-Jones, C., University College and Guy's Hospital.  
 Read, R. H., Owens College.  
 Roberts, E. A., St. Thomas's Hospital.  
 Robinson, E. H. (Ph.), Owens College.  
 Robinson, G. H. D., private study and tuition.  
 Routh, C. F., Guy's Hospital.  
 Sen, C. C., University College.  
 Sharman, H., University College.  
 Smith, C. E., private study and tuition.  
 Smith, S. B., Epsom College.  
 Solly, R. V., St. Thomas's Hospital.  
 Spence, D. B., London Hospital and private study and tuition.  
 Spencer, T. E., St. Bartholomew's Hospital.  
 Spink, C. P., Leeds Medical School and Yorkshire College.  
 Stiles, T. M., Bristol Medical School and University College.  
 Swift, S. S., Liverpool Royal Infirmary School of Medicine.  
 Tate, W. W. H., University College.  
 Taylor, W., University College, Bristol.  
 Thomas, H. J., Bristol Medical School.  
 Tompsett, R. H., Croucher School and University College.  
 Tunnicliffe, F. W., St. Bartholomew's Hospital and private tuition.  
 Turner, E. O., University College.  
 Warry, J. K., London Hospital.  
 \*Webb, F. J., Royal College of Science, Dublin, and private tuition and study.  
 White, G. B. M., University College.  
 Williams, H., St. Bartholomew's Hospital.  
 Willoughby, W. G., University College.  
 Wills, E., University College.  
 Wilson, C., University College.  
 Wright, J., Yorkshire College, Leeds.  
 Chemistry only.  
 Andrews, L. W., St. Bartholomew's Hospital.  
 Wood, J. E., B.A., Yorkshire College, Leeds.  
 Experimental Physics only.  
 Parker, G. D., St. Bartholomew's Hospital.  
 Posnett, E., Yorkshire College, Leeds, and private tuition.  
 Ward, E., Bristol Medical School and private tuition.  
 Botany only.  
 Canney, H. E. L., University College.  
 Jones, D. T., Guy's Hospital.  
 Legg, C., Guy's Hospital.  
 Roberts, D. F., Guy's Hospital.  
 Zoology only.  
 Buist, J. J., St. Bartholomew's Hospital.  
 Kell, E. D., London International and University Colleges.  
 Smith, T. W., Guy's Hospital.  
 Stokes, F. W., Queen's and Mason Colleges, Birmingham.  
 \* These candidates have also passed in the Mathematics of the Intermediate Examination in Science, and have thus become admissible to the B.Sc. Examination.  
 (Ph.) These candidates have postponed their Examination in Physics. (Z.) These candidates have postponed their Examination in Zoology.  
 Intermediate Examination in Medicine, 1884. Pass List. Entire Examination.

## First Division.

Alexander, S. R., Guy's Hospital.  
 Bahadurji, K. N., University College.  
 Balgarnie, W., St. Bartholomew's Hospital.

Biddlecombe, R. H., St. Bartholomew's Hospital.  
 Bradford, J. R., B.Sc., University College.  
 Brook, W. H. E., St. Bartholomew's Hospital.  
 Brown, F. N., St. Bartholomew's Hospital.  
 Burghard, F. F., Guy's Hospital.  
 Chitty, J. S. W., Charing Cross Hospital.  
 Clarke, J. J., St. Mary's Hospital.  
 Featherstone, W. B., Queen's and Mason Colleges, Birmingham.  
 Helme, T. A., University of Edinburgh and University College.  
 Lawrence, T. W. P., University College.  
 Lyndon, A., St. Bartholomew's Hospital.  
 Macevoy, H. J., B.Sc., St. Thomas's Hospital.  
 Mattock, E. P. A., King's College.  
 Rowell, G., Guy's Hospital.  
 Smith, J. A., St. Bartholomew's Hospital.  
 Thompson, J. E., Owens College.  
 Tomlinson, W. H., Owens College.  
 Tonking, J. H., St. Thomas's Hospital.  
 Toogood, F. S., University College.  
 Trevelyan, E. F., St. Bartholomew's Hospital.  
 Wheatley, James, King's College.

## Second Division.

Ashworth, J. W., Owens College.  
 Barclay, W. M., Bristol Medical School.  
 Bindley, R. A., Guy's Hospital.  
 Blacklee, H. J., Guy's Hospital.  
 Bowman, H. C., Owens College.  
 Brazil, W. H., Owens College.  
 Brown, H. H., University College.  
 Burrell, A. W., London Hospital.  
 Castle, B., St. Bartholomew's Hospital.  
 Davis, A. H., St. Bartholomew's Hospital.  
 Dobson, L. C. T. St. Bartholomew's Hospital.  
 Elliot, W. H. H., Guy's Hospital.  
 Furnival, B., St. Bartholomew's Hospital.  
 Gardner, W. T., St. Bartholomew's Hospital.  
 Gault, A. H., Owens College.  
 Gee, F. W., University College.  
 Godfrey, A. E., St. Thomas's Hospital.  
 Greig, D. McB., University College.  
 Hamel, J., University College.  
 Hensley, P. H., King's College.  
 Holder, S. E., University College.  
 Jordan, W. R., Queen's and Mason Colleges, Birmingham.  
 Kauffmann, O. J., Owens College.  
 Lindow, A., King's College.  
 Luff, A. P., B.Sc., St. Mary's Hospital.  
 Lys, H. G., London Hospital.  
 Moore, R. L., Queen's College, Belfast.  
 Nevins, J. E., Guy's Hospital and Liverpool School of Medicine.  
 Padgen, T. C., St. Bartholomew's Hospital.  
 Permewian, W., University College.  
 Pugh, J. W., London Hospital.  
 Rivers, W. H. R., St. Bartholomew's Hospital.  
 Seville, C. F., Owens College.  
 Smith, H., Guy's and London Hospitals.  
 Solly, E., St. Thomas's Hospital.  
 Spencer, W. G., St. Bartholomew's Hospital.  
 Sunder, C. E., University College.  
 Swayne, W. C., Bristol Medical School.  
 Wheaton, S. W., St. Thomas's Hospital.  
 Wheeler, J. A., Guy's Hospital.  
 Young, C. W. F., St. Bartholomew's Hospital.

## Excluding Physiology.

First Division.  
 Smith, H. E. H., King's College.  
 Second Division.  
 Green, A., Guy's Hospital.  
 Kelson, W. H., London Hospital.  
 Oliver, C. P., Charing Cross Hospital.  
 Risdon, W. N., Guy's Hospital.  
 Stewart, A. H. L., St. Mary's Hospital.

## Physiology only.

First Division.  
 Eady, G. J., King's College.  
 Taylor, C. H., King's College.  
 Wynter, W. E., Middlesex Hospital.  
 Second Division.  
 Ackland, C. K., King's College.  
 Williams, R. M., St. Thomas's Hospital.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen, having undergone the necessary examinations for the diploma, were admitted Members of the College at a meeting of the Court of Examiners on the 7th instant.

Messrs. A. Y. Reily, L.S.A., South Norwood Hill; W. H. Hodge, Middleton, Tamworth; C. E. Dumbleton, L.S.A., Tasmania; H. Visger, L.S.A., Clevedon; H. E. H. Matthews, L.R.C.P.Ed., Longsight, Manchester; H. J. C. Godfrey, L.R.C.P.Ed., Lee Park, S.E.; H. Waite, L.R.C.P.Ed., Leeds; L. J. Shepherd, L.R.C.P.Ed., Torquay; and C. S. Spong, L.S.A., Clapham.

The following gentlemen passed on the 8th instant.

Messrs. S. G. Allen, L.R.C.P.Ed., Maida Vale; T. A. Evans, L.R.C.P.Ed., Clapham; J. Milner, L.R.C.P.Ed., Barnsley; J. H. Greenway, L.S.A., Belvedere, S.E.; W. J. C. Tomalin, L.S.A., Northampton; F. Hinds, L.S.A., Goudhurst; C. E. Humphreys, L.S.A., Llanfair; C. W. Low, L.R.C.P.Lond., Plumstead; and J. S. Robertson, L.S.A., West Kensington Park.

With this meeting, the examinations for the present session were brought to a close.

**APOTHECARIES' HALL.**—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, August 7th, 1884.

Buss, Howard Decimus, 37, South Hill Park, Hampstead.  
Carr, John Walter, 40, Bloomsbury Square.  
Jobeans, William, Aldridge, Walsall.  
Spong, Charles Stuart, Clapham, S.W.  
Visger, Harman, 219, Brompton Road.  
Wallington, William Tratman, 3, Kimpfsford Road, S.E.

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

Pemberton, John Oliver, London Hospital.

### MEDICAL VACANCIES.

The following vacancies are announced.

**BRADFORD FRIENDLY SOCIETIES' MEDICAL AID ASSOCIATION.**—Assistant Medical Officer and Dispenser. Salary, 120*l.* per annum. Applications by August 21st.

**CASTLEBLAYNEY UNION.**—Medical Officer. Ballybay Dispensary. Salary, 120*l.* per annum and fees. Election on the 22nd inst.

**CAVAN UNION.**—Medical Officer. Kilnaleck Dispensary. Salary, 140*l.* per annum and fees. Election on 30th inst.

**CHARING CROSS HOSPITAL MEDICAL SCHOOL.**—Chair of Physiology. Applications by August 26th.

**FISHERTON HOUSE ASYLUM** (Female side).—Assistant Medical Officer. Salary, 100*l.* per annum. Applications to Dr. Finch, Fisherton House Asylum, Salisbury.

**GAINSBOROUGH FRIENDLY SOCIETIES' MEDICAL ASSOCIATION.**—Resident Medical Officer. Salary, 160*l.* per annum. Applications to H. Cuckson, 6, Caskgate Street, Gainsborough.

**GENERAL HOSPITAL**, Birmingham.—Resident Registrar and Pathologist. Salary, 100*l.* per annum. Applications by September 5th.

**GENERAL HOSPITAL FOR SICK CHILDREN**, Pendlebury, Manchester.—Junior Resident Medical Officer. Salary, 80*l.* per annum. Applications by September 2nd.

**HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.**—Resident Clinical Assistant. Applications by August 16th.

**KILLARNEY UNION.**—Medical Officer. Salary, 120*l.* per annum and fees. Applications by 24th inst. to E. Walsh, Hon. Sec.

**LIVERPOOL NORTHERN HOSPITAL**.—Assistant House-Surgeon. Salary, 70*l.* per annum. Applications by the 29th inst.

**LONDON TEMPERANCE HOSPITAL**, Hampstead Road, N.W.—Assistant House-Surgeon. Applications to the Honorary Secretary.

**PAROCHIAL BOARD OF STRONSAY**, Kirkwall, Orkney.—Medical Officer and Vaccinator for the Parish. Salary, 50*l.* per annum. Applications to Mr. J. Learmouth, Inspector of Poor, by August 20th.

**RATHDRUM UNION.**—Medical Officer. Dungantown Dispensary. Salary, 135*l.* per annum and fees. Applications to E. Chamney, Hon. Sec., to 22nd inst.

**ROYAL UNITED HOSPITAL**, Bath.—House-Surgeon. Salary, 60*l.* per annum. Applications by August 22nd.

**STANLEY HOSPITAL**, Liverpool.—Junior House-Surgeon. Salary, 70*l.* per annum. Applications by August 21st.

**ST. LUKE'S HOSPITAL**.—Resident Clinical Assistant for six months. Applications to the Secretary.

**SURREY COUNTY ASYLUM**, Cane Hill Asylum, Purley, Surrey.—*Locum Tenens* till the end of September. Salary, 2*l.* 2*s.* per week. Applications to the Medical Superintendent.

**WEST LONDON HOSPITAL**, Hammersmith, W.—Registrar and Pathologist. Honorarium of 25*l.* per annum. Applications by August 21st.

**WEST LONDON HOSPITAL**, Hammersmith, W.—Surgeon-Dentist. Applications by August 21st.

### MEDICAL APPOINTMENTS.

**CUFF**, Robert, M.B. Lond., M.R.C.S., appointed Medical Officer of Health for the Rural District Scarborough Union.

**DUFFUS**, George, M.B., C.M., Aberdeen, appointed Assistant Medical Officer to the Cheshire County Lunatic Asylum, Macclesfield.

### BIRTHS, MARRIAGES, AND DEATHS.

*The charge for inserting announcements of Births, Marriages, and Deaths is 5s. 6d., which should be forwarded in stamps with the announcements.*

#### MARRIAGES.

**HOLBERTON—TWINING.**—On the 11th inst., at the parish church, Ballinakill, by the Rev. Canon Fleming, M.A., Henry Nelson Holberton, M.R.C.S., L.R.C.P., of East Mousley, Surrey, to Julia, fourth daughter of Frederick Twining, Esq., of Cleggan Tower, Co. Galway.

**LUNDIE—MOORE.**—At the British Legation, Stuttgart, on August 8th, Robert A. Lundie, M.A., M.B. Edin., to Annie, youngest daughter of the late Charles Henry Moore, Hon. East India Company's Service.

**SUTTON—ELLIS.**—On the 7th inst., at Battadon Church, North Devon, by the Rev. T. Cawley, rector, brother-in-law of the bride, and the Rev. Edwin Sutton, brother of the bridegroom, Francis William Sutton, Surgeon, of Grey Friars' House, Reading, fifth son of Alfred Sutton, Esq., of Greenleys, Reading, to Isabel Newton, youngest daughter of the late William Robert Ellis, M.A. Cantab., Barrister-at-law, of Maida Vale, London. No cards.

**WYNES—CHRISTIE.**—At Aberdeen on the 5th inst., by the Rev. George Dingwall, B.D., James D. Wyness, M.D., to Aggie, daughter of Alexander Cameron, Esq., Laurencekirk, and widow of Captain Alec Christie.

### OPERATION DAYS AT THE HOSPITALS.

**MONDAY** ..... St. Bartholomew's, 1.30 P.M.—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.—Hospital for Women, 2 P.M.

**TUESDAY** ..... St. Bartholomew's, 1.30 P.M.—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.—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 A.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.—North-west London, 2.30 P.M.—Chelsea Hospital for Women, 2 P.M.

**FRIDAY** ..... King's College, 2 P.M.—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. T., 1.30; Obstetric, M. W. F., 1.30; Eye, M. Tu. Th. F., 1.30; 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., 1; Ophthalmic Department, W., 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., 1.30; o.p., W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 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, 1.45; Obstetric, Tu. F., 9.30; o.p., M. Th., 9.30; Eye, Tu. F., 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30; Skin, Tu., 9.30; Electrician, Tu. F., 9.30; 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. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

**WESTMINSTER.**—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 8; Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

### LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

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

IN order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL should be addressed to the Editor at the office of the JOURNAL, and not to his private house.

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

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

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*.

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.