

of the oxybromides of arsenic and mercury combined with tribomide of gold. The preparations are known as liq. auri brom.-arsenatis (or bromaurum) and liq. auri brom.-hydrarg.-arsenatis (or hydraurum). These solutions can be given by the mouth or hypodermically; they appear to be very satisfactory as regards their stability, and evidently have been carefully prepared.

MEMBERS PRESENT AT THE ANNUAL MEETING.

THE following names of members and visitors attending the Annual Meeting were entered on the books provided for the purpose:

Abrahams, B. L., M.B., London
 Abram, John H., M.D., Liverpool
 Adami, J. G., M.D., Montreal
 Affleck, J. O., M.D., Edinburgh
 Aitken, Chas. C., M.B., Carlisle
 Alderson, Fredk. H., M.D., Ham-
 mersmith
 Allan, Donald, M.D., Evanton, N.B.
 Allan, Francis John, M.D., London
 Altham, Jas., M.B., Penrith
 Anderson, W., F.R.C.S., London
 Appleton, Thos. A., M.R.C.S., Lon-
 don
 Armstrong, G. E., M.D., Montreal
 Arnott, James, M.B., Brompton
 Ashford, E. C., M.R.C.P., Bath
 Atkinson, Thos. R., M.R.C.S., Sher-
 borne
 Bagshawe, Fred., M.D., St. Leonard's-
 on-Sea
 Bahadurji, K. N., M.D., Bombay
 Bain, Wm., F.R.C.S., Stockport
 Baker, J. Wright, M.R.C.S., Derby
 Banks, W. Mitchell, F.R.C.S., Liver-
 pool
 Bannermann, G. G., M.B., Hawick
 Barclay, John, M.B., Wetheral
 Barclay, Wm. B., L.R.C.P., Bacup
 Barker, A. Jos., M.D., London
 Barnes, Henry, M.D., Carlisle
 Barr, Jas., M.D., Liverpool
 Bateman, A. G., M.B., London
 Bateman, Sir Frederick, M.D., Nor-
 wich
 Batten, R. D., M.D., London
 Beach, Fletcher, M.B., Kingston
 Beaman, Edward H., M.R.C.S.,
 Southport
 Beatson, Geo. T., M.D. Edin., Glas-
 gow
 Beaumont, Wm. J., M.R.C.S., Bath
 Bell, Jn. Stothart, M.B., Lockerbie
 Bell, Thomas D., M.R.C.S., Carlisle
 Bell, Wm. J., M.B., Appleby
 Bentham, Ethel, L.R.C.P., New-
 castle-on-Tyne
 Berry, Geo. Andreas, M.B., Edin-
 burgh
 Beveridge, Robt. E., M.B., Sunder-
 land
 Bickerton, T. H., M.R.C.S., Liverpool
 Biggam, Wm., M.B., Sunderland
 Bird, James B., M.B., Carlisle
 Blair, Wm., M.D., Jedburgh
 Bokenham, Thos. J., M.R.C.S., Lon-
 don
 Bowker, Geo. E., M.B. Edin., Bath
 Bowman, R. M., M.R.C.S., Ripon
 Bowser, Joseph E., M.B., Penrith
 Boyd, Francis D., M.D., Edinburgh
 Bramwell, Byron, M.D., Edinburgh
 Bremner, Dugald C., M.B., Carlisle
 Bridgwater, T. M.B., LL.D., Harrow
 Briggs, W. P., L.R.C.P., Aspatia
 Broadbent, G. H., M.R.C.S., Man-
 chester
 Broadbent, S. W., M.R.C.S., Castle
 Eden
 Brock, G. S., M.D., Rome
 Bronner, Adolph, M.D., Bradford
 Brooke, H. G., M.B., Manchester
 Brookhouse, I. O., M.D., Notting-
 ham
 Brown, George, M.R.C.S., London
 Brown, Wm., F.R.C.S., Carlisle
 Browne, Hy. Langley, F.R.C.S.,
 West Bromwich
 Browne, John W., M.D., Belfast
 Bruce, Lewis C., M.D., Edinburgh
 Bruce, R. Cathart, M.B., Goole
 Bruce, Wm., M.D., Dingwall
 Buchanan, Andrew, M.D., Watford

Cox, J. U., L.R.C.S. Edin., Gate-
 house-of-Fleet
 Craig, James, M.D., Dublin
 Crerar, Jn. Wm., M.B., Maryport
 Crocker, H. Radcliffe, M.D., London
 Croom, J. H., M.D., Edinburgh
 Cross, F. Richardson, M.B., Clifton,
 Bristol
 Cullen, G. M., M.D., Edinburgh
 Cumming, James, M.D., Belfast
 Cummins, W. A., M.D., Cork
 Cunningham, H. M.D., Dumfries
 Dacre, John, M.R.C.S., Bristol
 Davidson, Jas. M., M.B., Aberdeen
 Davies, Eleazar, L.R.C.P., Fochriw
 Davies, T. H., L.R.C.P., Glasgow
 Davis, C. H., M.R.C.S., West Hartle-
 pool
 Davison, John R., M.D., Belfast
 Delapine, Sheridan, M.B., Manches-
 ter
 Dendle, Frank, M.B. Edin., Loch-
 gelly
 D'Evelyn, Alex., M.D., Ballymena
 De Ville, Titus, M.D., Harrogate
 Dick, James, M.D., Harrington
 Dickey, A. A. G., M.D., Colne
 Dillon, Luke Gerald, M.D., Seaham
 Dixey, Frederick A., M.D., Oxford
 Dixon, C. J. W., M.D., Hawick
 Dolan, T. M., M.D., Halifax
 Donald, Arch., M.D., Rusholme,
 Manchester
 Doolittle, P. E. D., M.D., Toronto
 Dougan, Wm., M.D., Glasgow
 Doughty, D. S., M.D., Dalston
 Douglas, Chas. Ed., M.D., Cupar,
 Fife
 Douglas, J. C., M.D., Whithorn
 Douglas, Wm., M.D., Leamington
 Spa
 Dove, R. Atkinson, M.B., Brigg
 Dow, Wm. B. M.D., Dunfermline
 Draffin, David K., L.R.C.P.I., Mer-
 thyr Vale, Glam.
 Drage, Lovell, M.D., Hatfield
 Drake-Brockman, Brigade-Surgeon
 E. F., F.R.C.S., London
 Draper, J. W., L.R.C.P., Hudders-
 field
 Drysdale, Charles R., M.D., London
 Duckworth, Sir Dyce, M.D., London
 Dudgeon, John H., L.R.C.P., Work-
 ington
 Dudley, Brigade-Surgeon-Lieutenant-
 Colonel William E., Bath
 Duffey, George F., M.D., Dublin
 Duncan, John D., M.B., Carlisle
 Dunkley, W. Wilberforce, F.R.C.P.,
 Coventry
 Dunlop, G. H. Melville, M.D., Edin-
 burgh
 Dunn, W. A., M.R.C.S., Millom
 Ealand, Hugh, L.R.C.P., Puck-
 eridge
 Earle, W. G., M.R.C.S., Barton-
 under-Needwood
 Eastes, Frederick, M.D., Folke-
 stone
 Eastes, G. Leslie, M.B., Sheffield
 Eastes, George, M.B., London
 Eddison, John E., M.D., Leeds
 Edgecombe, Wilfred, M.B., Harro-
 gate
 Edmonds, Walter, M.B., London
 Ellis, Richard, F.R.C.S. Edin., New-
 castle-on-Tyne
 Elliston, W. A., M.D., Ipswich
 Erskine, James, M.B., Glasgow
 Evans, Maurice G., M.D., Cardiff
 Evans, W. H., M.D., London
 Ewart, Sir Joseph, M.D., Brighton
 Eyre, Montague S., M.B., London
 Farmer, Septimus, M.R.C.S., Hull
 Farquharson, W. F., M.B., Gar-
 lands
 Faulkner, Surgeon-Major A.,
 F.R.C.S. Edin., Leominster
 Felce, Stamford, M.R.C.P., London
 Fenn, S. B., L.R.C.P., Wigan
 Fenwick, Bedford, M.D., London
 Ferguson, J. C., L.R.C.P., Great
 Malvern
 Finegan, Arthur, L.K.Q.C.P.I., Mul-
 lingar
 Finlayson, James, M.D., Glasgow
 Finzi, J. M., M.D., London
 Fisher, Theodore, M.D., Clifton
 Flanagan, P. J., L.R.C.P.I., Clifony,
 co Sligo
 Fleming, R. A., M.B., Edinburgh
 Fleming, T., M.D., London
 Flitcroft, T. E., L.R.C.P., Bolton
 Forde, Ernest S., L.R.C.P., Gal-
 loway
 Forde, R. M., L.R.C.P., Bathurst,
 West Africa
 Forster, T. F., M.R.C.S., Bampton
 Fothergill, Wm. Ed., M.B., Man-
 chester
 Fowler, Oliver H., M.R.C.S., Ciren-
 cester
 Fowler, S. C., M.B., Midlothian
 Frankish, T., M.B., C.M., Didsbury
 Fraser, P., M.D., Preston
 Fraser, Wm., M.B., Salford
 Freeman, A. J., M.D., San Remo
 Frew, William, M.D., Kilmarnock
 Fry, E. Sargood, M.D., Edinburgh
 Fulton, G. C. H., M.B., Middlesboro'-
 on-Tees
 Gairdner, W. T., M.D., Glasgow
 Gardiner, Duncan Forbes, M.B.,
 Beighton
 Garner, Jn. E., M.D., Preston
 Garstang, T. W. H., M.R.C.S., Knuts-
 ford
 Gibson, Chas., M.D., Harrogate
 Gibson, Thos. H., M.B., Kirkby
 Stephen
 Gibson, Surgeon-Lieutenant -
 Colonel G. J., M.D., Totnes
 Gilroy, James, M.B., Waterbeck
 Goff, Bruce, M.D., Bothwell
 Goldie, George, L.R.C.P., Longtown
 Goldie, R. W., M.D., Morpeth
 Goodall, C. E., M.B., Melbourne
 Goodbody, Francis Woodcock, M.D.,
 London
 Goodchild, J. A., L.R.C.P., Bor-
 dighera, Italy
 Gordon, Mary Louisa, L.R.C.P.,
 London
 Gordon, William, M.D., Exeter
 Goss, T. Biddulph, M.R.C.S., Bath
 Gow, W. J., M.D., London
 Graham, C. W., L.R.C.P., Carlisle
 Graham, Jas. J., M.D., Garstang
 Graham, William, M.D., Manchester
 Gramshaw, F. S., M.D., Easingwold
 Grange, W. D. O., M.D., Harrogate
 Granger, F. M., M.R.C.S., Chester
 Green, Chas. L., M.D., Birmingham
 Green, Jas., M.R.C.S., Portsmouth
 Greenwood, John W., M.R.C.S.,
 Scarborough
 Greenwood, Major., M.D., London
 Grieve, Walter D., M.B., Dumfries
 Grimshaw, Thos. W., M.D. (Presi-
 dent Royal College Physicians,
 Ireland), Carrickmines
 Groves, Jos., M.D., Carisbrooke,
 Isle of Wight
 Gubb, Alf. S., M.D., London
 Hackney, John, M.D., Hythe
 Haddon, John, M.D., Hawick
 Haig, Alex., M.D., London
 Hall, F. de H., M.D., London
 Halton, Henry, M.B., Liverpool
 Hamilton, Chas. Wolfe, M.D., Ade-
 laide, South Australia
 Hamilton, D. J., M.B., Aberdeen
 Hamilton, John R., M.D., Hawick
 Handford, Hy., M.D., Nottingham
 Hardman, Wm., M.B., Blackpool
 Hardy, H. Nelson, F.R.C.S. Edin.,
 London
 Harley, Vaughan, M.D., London
 Harman, Brigade-Surgeon-Lieuten-
 ant-Colonel R., A.M.S., Shorncliffe
 Harman, W. M., M.D., Winchester
 Harris, C., M.R.C.S., Whitehaven
 Harris, R., M.B., Southport
 Harrison, Chas., M.D., Lincoln
 Harrison, Joseph, L.R.C.P. Edin.,
 Bradford
 Harrison, Reginald, F.R.C.S., Lon-
 don
 Hart, D. Berry, M.D., Edinburgh
 Hart, Ernest, D.C.L., London
 Haslam, W. F., F.R.C.S., Birming-
 ham
 Hay, Thos. Wm., M.B., Newcastle-
 on-Tyne
 Haygarth, Rhodes, M.B., Keighley,
 Yorks
 Heath, R., M.D., St. Leonard's-on-
 Sea
 Helm, R. Dundas, M.D., Carlisle
 Hemming, J. Hughes, M.R.C.S.,
 Kimbolton, S. Neots

Henderson, T. Brown, M.D., Glasgow
Henderson, Thos., M.D. Edin., Florence, Italy
Henderson, Jane B., M.D., Glasgow
Herbertson, Rd. G., L.R.C.P., New Cumnock
Hewetson, John T., M.B. Bampton
Hicks, Charles, L.R.C.P., Sharnbrook Grange, Beds.
Hill, W., M.D., London
Hirons, G. M., L.R.C.P., Bourne-mouth
Hobart, N. H., M.B., Cork
Hobhouse, Edmund, M.D., Wells
Hockwell, T. G., F.R.C.S., Bath
Hodgson, G. G., L.R.C.P., Bootle
Hollings, Robert, M.D., Coventry
Hollis, W. A., M.D., Brighton
Holloway, Sam. P., L.R.C.P., Devizes
Holmes, James, M.D., Manchester
Hooper, Chas., M.R.C.S., Aylesbury
Horder, T. Garrett, L.R.C.P. Edin., Cardiff
Horsley, Victor, F.R.C.S., London
Howden, Robt., M.B., Newcastle-on-Tyne
Howie, J. Lindsay, M.B., Annan
Hudson, Geo., M.D., Scarborough
Hunter, W. L., M.D., Pudsey
Huskie, David, M.B., Moffat
Hutchison, Robert, M.D., Edinburgh
Anson, Thomas Francis, M.D., Whitehaven
Ince, Surgeon-Colonel John, M.D., I.M.S., Swanley
Inglis, Elsie Maud, L.R.C.P., Edinburgh
Inglis-Parsons, J., M.D., London
Ireland, W. W., M.D., Polton
Jackson, T. Vincent, F.R.C.S., Wolverhampton
Jameson, Hugh, M.B., Edinburgh
Jameson, Surgeon-Captain John B., M.B., I.M.S., Armthwaite
Jamieson, J. A., M.D., Bridick
Jefferies, Horace, M.R.C.S., Bolton
Jeffrey, Wm., L.R.C.P. Edin., Glasgow
Jepson, Octavius, M.D., Sydenham
Johnston, J., M.D., Bolton
Johnston, J. S., L.R.C.P., Hounslow
Johnston, Sam., M.D., Bradford
Johnstone, J. C., M.D., Roxburgh
Jones, Evan, M.R.C.S., Aberdeen
Juler, H. E., F.R.C.S., London
Kealy, J. R., M.D., Gosport
Keay, Jos. Hay, M.D., Colne, Lancs.
Kekwick, John, L.R.C.P., Carlisle
Kelly, Bruce C., M.B., Carlisle
Kempster, W. Henry, M.D., London
Kempster, William H., M.B., London
Kendall, John, L.R.C.P., Coniston
Kenwood, Henry, M.D., London
Kenworthy, A. B., M.B. Edin., Southport
Kerr, J. M. M., M.B., Glasgow
Kerr, Norman, M.D., London
Kerr, P. Murray, M.B. Edin., Dumfries
Kershaw, Hugh, L.R.C.P., Pudsey
King, C. Gilroy, M.B., Glasgow
Kingsbury, Geo. C., M.A., M.D., Blackpool
Kingscote, Ernest, M.B., London
Kirk, Jos., L.R.C.P., Hindley
Kirkwood, George, M.D., Peterborough
Kitchin, James, L.R.C.P., Leven, Fife
Laffan, Thomas, M.R.C.P.I., Cashel
Lankester, Herbert, M.D., London
Lawford, J. B., F.R.C.S., London
Lawrie, J. Macpherson, M.D., Weymouth
Lawson, C. W., L.R.C.P., Gilsland
LeBec, E., M.D., Paris
Leggatt, Gerald S., M.R.C.S., South Norwood
Leith, R. F. C., M.B., Edinburgh
Liddell, John, M.D., Harrogate
Lidiard, S. R., M.R.C.S., Falmouth
Limont, J., M.B., Newcastle-on-Tyne
Lister, Edward, L.R.C.P. Edin., Leamington
Little, David, M.D., Manchester

Livingston, John, M.B., Penrith
Lloyd, J. rdai, F.R.C.S., Birmingham
Lockie, Stuart, M.D., Carlisle
Logan, Geo. Duncan, M.B., Ecclefechan
Logan, Thos., M.D., Wibsey, Bradford
Lorraine, Walter, M.D. Edin., Castle Douglas
Lovett, S. R., L.R.C.P., London
Lucas, C. B., L.R.C.P., Annan
Lycett, John A., M.D., Wolverhampton
Macallum, A. B., M.B., Toronto
Macan, Jameson J., M.D., London
MacArthur, A. N., M.R.C.S., London
MacCormac, J. M., M.D., Belfast
McCormack, W., L.R.C.P. Edin., Glenclue
McDonald, Alex., L.R.C.P., Kirkoswald, R.S.O.
Macdonald, James, M.D., Carlisle
Macdowall, Thomas Wm., M.D., Morpeth
MacEwan, David, M.D., Dundee
Macevoy, H. J., M.B., London
Macfadyen, A., M.D., London
Macfar, Charles, M.D., Bolton
McGillivray, A. M.B., Dundee
Mackay, Alex. W., M.B., Inverness
Mackay, Geo., M.D., Edinburgh
Mackenzie, Colin, M.B., Edinburgh
Mackenzie, J. H., M.D., Edinburgh
Mackenzie, W. G., F.R.C.S., Belfast
Mackintosh, D. J., M.B., Glasgow
Mackintosh, J. G., L.R.C.P., Aberdeen
McLachlan, Sam. F., M.B., Longtown
McLaren, Alice J., M.D., Glasgow
MacLaren, Roderick, M.D., Carlisle
MacLeod, M. D., M.B., Beverley
Macnamara, N. C., F.R.C.S., London
McNaught, Jas., M.D., Waterfoot, near Manchester
Macnaughton, W. A., M.D., Stonehaven
Macphail, Matilda, L.R.C.P., Benbecula
Macphail, S. R., M.D., Rowditch
Macpherson, John, M.D., Larbert
McVail, J. C., M.D., Glasgow
Mair, Robt., M.B., Hawick
Makgill, R. Haldane, M.B., Bishops Stortford
Manning, H. J., M.R.C.S., Salisbury
Marsden, R. Syd., M.D., Birkenhead
Martin, Christopher, M.B. Edin., Birmingham
Martin, Jas. Williamson, M.D., Burnfoot, N.B.
Martin, T. M., M.B., South Shields
Masters, J. A., M.D., London
Matthews, T. G., M.B., Tibshelf, Derbyshire
Maxwell, Pat. W., M.D., Dublin
Maxwell, John Preston, M.R.C.S., London
Menzies, Jas., M.D., Galashiels
Mickle, W. Julius, M.D., London
Miller, Alex., L.R.C.P., Glasgow
Miller, J. G., M.B., Bellingham
Miller, J. W., M.D., Dundee
Mitchell, Edgar, M.D., Sutton-in-Ashfield
Mitchell, Harrison, M.D., Cocker-mouth
Mitchell, John, M.B., Barnard Castle
Mofey, Vincent, M.R.C.S., London
Moffatt, C. E., M.R.C.S., Carlisle
Moir, Jno. Munro, M.D., Inverness
Moore, John William, M.D., Dublin
Moorhead, T. H., M.D., Cootehill
Morgan, G. B., L.R.C.S., Sunderland
Morison, Alb. Edwd., M.B., Hartlepool
Morison, Alexander, M.D., London
Morison, R., F.R.C.S., Newcastle-on-Tyne
Morris, W. D. J., M.R.C.S., Cardiff
Morris, W. Jones, M.R.C.S., Portmadoc
Morse, T. H., F.R.C.S., Norwich
Mortlock, R. H., M.B., Hesketh-new Market
Morton, C. A., F.R.C.S., Clifton, Bristol
Mossop, Isaac, F.R.C.S., Bradford

Moullin, C. Mansell, F.R.C.S., London
Muir, John P. Howie, M.B., Annan
Muir, Robert, M.D., Edinburgh
Muir, W. L., L.R.C.P., Glasgow
Muir, Wm., M.B., Glasgow
Murdoch, Wm., M.D., Annan
Muriel, Geo. John, M.R.C.S., Whitehaven
Murphy, Geo., M.R.C.S., Carlisle
Murray, George, M.R.C.S., London
Murray, Geo. R., M.D., Newcastle
Murray, James, M.D., Inverness
Murray, R. Milne, M.B., Edinburgh
Murrell, Wm., M.D., London
Myrtle, Jas. A., M.D., Harrogate
Nairne, J. Stuart, F.R.C.S., Glasgow
Nall, Jno. F., M.R.C.S., Yorketown, South Australia
Nasmyth, F. G., M.D., Cupar
Naylor, Jno. Halliday, M.R.C.S., Bradford
Neach, Jas. T., L.R.C.P., Tyldesley
Nicholson, Robt. H. B., M.R.C.S., Hull
Niven, James, M.B., Manchester
Niven, Thomas, M.B., Newburgh, Fife
North, Thomas, M.B., Stapleton
Odell, Wm., F.R.C.S., Torquay
Ogston, Alex., M.D., Aberdeen
Olphart, E. H. L., M.B., Glasgow
O'Neill, Henry, M.D., Belfast
Orr, Jovan, M.B., Manchester
O'Sullivan, D. A., L.R.C.P., Leyland, South Southport
O'Sullivan, Professor S., M.D., Cork
Oswald, J. W., M.D., London
Oswald, L. R., M.B., Gartloch, N.B.
Owen, Surgeon-Major C. W., London
Owen, David, M.R.C.S., Manchester
Pace, Eliz. M., M.D., Glasgow
Page, Herbert W., M.C., London
Paget, C. Ed., M.R.C.S., Eccles
Pain, Theobald A., M.D., Wigton
Park, Wm., M.B., Lockerbie
Parker, Wm. R., M.D., Kendal
Parkinson, C. H. W., M.R.C.S., Wimbome
Parry, Thomas W., M.R.C.S., Glamorgan
Patton, A. S., M.D., W. Dulwich
Pattons, Alec., M.B.T.C.D., Dublin
Pearse, Thos. F., M.D., Southsea
Pearl, Robert T., M.D., North Shields
Penfold, T. C., M.B., Mattishall
Penny, Deputy-Surgeon-General, Jas. C., M.D., London
Percival, Archibald Stanley, M.B., Newcastle-on-Tyne
Perez, Geo. V., M.B., Teneriffe
Peters, Geo. A., M.B., Toronto
Philip, R. W., M.D., Edinburgh
Philipson, Geo. Hare, M.B., Newcastle-on-Tyne
Philpots, J. R., L.R.C.P.S., Parkstone
Pollock, R., M.B., Pollokshields
Pope, Frank M., M.B., Leicester
Poore, Geo. V., M.D., London
Powell, Arthur, M.Ch., Cachar, Bengal
Powers, C. H., L.R.C.P., Gosforth, Cumberland
Purslow, Chas. Edwin, M.D., Birmingham
Pye-Smith, Rutherford John, F.R.C.S., Sheffield
Quicke, W. H., Surgeon-Major, M.R.C.S., West Kensington
Ramsay, M. Ogilvy, M.D., Carlisle
Rankin, James, L.F.P.S. Glasg., Kilmaronock
Ransom, W. Bramwell, M.D., Nottingham
Rattray, J. W., M.D., Frome
Raw, Nathan, M.D., Dundee
Rayner, Henry, M.D., London
Reid, Geo. Alex., M.B., Carlisle
Reid, Irvine K., M.D., British Guiana
Renton, J. Crawford, M.D., Glasgow
Rentoul, R. R., M.D., Liverpool
Rice, Wm. R., M.D., Coventry
Richards, J. Peeke, M.D., Ealing

Ridge, J. J., M.D., Enfield
Rigg, Thomas, M.D., Burgh-by-Sands
Ritchie, A. B., M.B., Manchester
Ritchie, James, M.D., London
Robertson, Alex., M.D., Glasgow
Robertson, D. A., M.D., Edinburgh
Robertson, Geo. M., M.B., Murthly, N.B.
Robertson, J. A., M.D., Stilton
Robertson, P. F., M.D., Milngavie
Robertson, W. F., M.D., Edinburgh
Robinson, M. H., M.D., Dover
Roper, H. J., M.R.C.S., Leeds
Ross, F. W. Forbes, M.D., London
Ross, J. Maxwell, M.B., Dumfries
Routh, Amand, M.D., London
Russell, J. S. Risien, M.D., London
Russell, Thomas, M.B., Glasgow
Russell, Wm., M.D., Edinburgh
Russell, Wm., M.B., Paisley
Rutherford, J., M.D., Dumfries
Rygate, D. J., L.R.C.P., London
Rygate, Jno., Jas., M.B., London
Sanders, Chas., M.B., London
Saundby, Robt., M.D., Birmingham
Savill, Thos., M.D., London
Scott, Alexander, M.D., Glasgow
Scott, Wm., M.B., Ruthwell, R.S.O.
Scurfield, Harold, M.D., Sunderland
Selby, R. B., M.D., Port William
Selby, T. J., M.B., Frodsham
Shaw, Cecil E., M.D., Belfast
Shaw, Surgeon-Captain Townsend, M.D., I.M.S., London
Shearer, Frank, M.B., Paisley
Sheehan, Patrick, L.R.C.P., Carlisle
Shiels, Robt., M.D., Birmingham
Shuttleworth, G. E., M.D., Richmond
Simpson, E. J., L.R.C.P., Gateshead
Sinclair, Geo., L.R.C.P., Kirkwall
Smith, Jas. W., M.D., Ryton-on-Tyne
Smith, J. Lorrain, M.D., Belfast
Smith, John W., M.B., Manchester
Smith, J., M.D., Dumfries
Smith, Noble, F.R.C.S. Edin., London
Smith, R. C., M.D., Ardwick
Smith, R. S., M.D., Clifton, Bristol
Smith, T. Telford, M.D., Lancaster
Smith, Walter, M.D., London
Smith, Wm., M.B., Appleby and Weyhill, Andover
Snow, Herbert, M.D., London
Somerville, Robert, M.B., Galashiels
Southam, Fred Armitage, F.R.C.S., Manchester
Speirs, Wm., M.R.C.S., Cleator
Speirs, W. R., M.B., Haltwhistle
Spicer, W. T. Holmes, M.B., London
Sprague, Surgeon-Captain W. Carr, M.D., I.M.S., London
Spurging, W. H., M.R.C.S., Newcastle-on-Tyne
Stainthorpe, T., M.D., Hexham
Stansfield, T. E. K., M.B., Claybury
Sterling, Robt., L.R.C.P. Edin., Stonefyord
Stevens, Goldie, L.R.C.P., Renfrew
Stevenson, Edgar, M.D., Liverpool
Stevenson, Louis E., M.B., Penrith
Stewart, Alexander, M.D., Pendleton
Stewart, James, F.R.C.P. Edin., Clifton, Bristol
Stewart, Sir T. G., M.D., Edinburgh
Stiles, Harold J., M.B., Edinburgh
Stirling, J. W., M.B. Edin., Montreal
Stoker, Geo., M.R.C.P., London
Swallow, Allan James, M.B., London
Sykes, Jn. F. J., M.D., London
Syme, W. S., M.B., Gamlingay
Symington, Wm., M.B., Bampton
Symonds, Wm. Hy., M.D. Brux., Bath
Sympson, E. M., M.D., Lincoln
Tait, Lawson, F.R.C.S., Birmingham
Tait, Wm. P., L.R.C.P., Stalybridge
Tapson, John, M.D., London
Taylor, B. R. A., M.R.C.S., Kendal
Taylor, Frederick, M.D., London
Taylor, James, M.D., London
Taylor, James J., L.R.C.P., Newcastle-on-Tyne
Taylor, S. Johnson, M.B., Norwich
Taylor, Wm., M.D., Edinburgh
Tennant, John, M.B., Dumfries
Thompson, Maitland, M.R.C.S., Hemel Hempstead
Thompson, W. H., M.D., Belfast

Thompstone, Syd. Wm., F.R.C.S.,
Newcastle-under-Lyme
Thomson, A., M.D., Edinburgh
Thomson, D. G. P., M.B., Penrith
Thomson, John, M.D. Edin., Edin-
burgh
Thomson, J. Roberts, M.D., Bourne-
mouth
Thornburn, Wm., M.D., Manchester
Thorne, W. B., M.D., London
Thresh, John C., M.D., Chelmsford
Tiffen, C. J., M.D., Wigton
Tomory, John Kay, M.B., Halkirk,
Caithness
Tomson, W. B., M.D., Luton
Trend, Theophilus W., M.D., South-
ampton
Trevelyan, Edmond F., M.D., Leeds
Tubby, A. H., F.R.C.S., London
Tuke, Thos. Seymour, M.B., Chis-
wick
Tulloch, J. P., M.D., Trinidad
Turnbull, A. R., M.B., Cupar
Turner, Dawson, M.D., Edinburgh
Turner, Geo. Alex., M.D., Glasgow
Tyrrell, Edw. Munro, M.B., Gala-
shields
Urquhart, A. R., M.D., Perth
Van Someren, E. H., M.R.C.S., Lon-
don
Van Someren, G. A., M.D., London
Vasey, Fleet-Surgeon Chas. Lyon, R.N., London
Verrall, T. J., M.R.C.S., Brighton
Vesey, Thos., M.B., Knapston Ros-
trevor
Vinrace, John, M.D., Birmingham
Wade, Sir Willoughby, M.D., Bir-
mingham
Waldo, F. J., M.D., London
Walker, A. W. H., M.D., Harrogate
Walker, Norman, M.D., Edinburgh
Walker, Wm., M.D., Pollokshaws
Wallace, John, M.D., Liverpool

Wallace, R.S., L.F.P.S.Glas., Man-
chester
Walsh, David, M.D., London
Walshe, Denis, L.R.C.P.I., Graigne,
co. Kilkenny
Watson, J. Kenneth, M.B., Colches-
ter
Watson, Thomas, M.D., Thornaby-
on-Tees
Welsford, Arthur G., M.D., Dover
Westcott, W. Wynn, M.B., London
Westmacott, F. H., F.R.C.S., Cheadle
Wheatley, Jas., M.D., Blackburn
Wheelhouse, C. G., F.R.C.S., Filey
White, H. D., L.R.C.P., Bradford
White, Joseph, F.R.C.S. Edin., Lon-
don
White, Thomas B., M.B., Moffat
Williams, Surgeon-Captain C. L.,
M.D., I.M.S., Madras and Birken-
head
Williams, Dawson, M.D., London
Williams, Ethel Mary N., M.D., New-
castle-on-Tyne
Williams, Jn. D., M.D., Cardiff
Williams, W. Roger, F.R.C.S., Pres-
ton
Williamson, R. T., M.D., Manchester
Wilson, Adam, F.R.C.S. Edin., New-
castle
Wilson, Fred, L.R.C.P., Hull
Wilson, Surgeon-Major G., A.M.S.,
Lockerbee, N.B.
Wilson, Thos., M.R.C.S., Wallsend
Wingate-Saul, W. W., M.D., Lancas-
ter
Winkfield, A., F.R.C.S., Oxford
Winship, W. A., M.R.C.S., Lang-
wathby
Wood, T. Outterson, M.D., London
Woodcock, S., M.D., Manchester
Woods, Oscar, M.D., Cork
Wright, Hy. P., M.D., Ottawa
Yellowlees, D., M.D., Glasgow
Young, P. A., M.D., Edinburgh

FOREIGN GUESTS AND VISITORS.

Bloch, Dr. O., Copenhagen
Bulkley, L. D., M.D., New York
Calmette, Dr., Lille, France
Copeze, Dr. I., Brussels
Fox, G. H., M.D., New York
Kiencock, Robert, M.D., Vienna
Kraus, Dr. Eugen, Paris

Landolt, Dr. Edmund, Paris
Lauenstein, Dr. Carl, Hamburg
Lindenthal, Otto T., M.D., Vienna
Nordenson, Erick, M.D., Stockholm
Nuel, Dr., Liege, Belgium
Sambon, Dr. Luigi, Rome
Sandberg, Dr. T. C. A., Bergen

EXCURSIONS.

Penton Linns.—On the afternoon of July 30th a party of about seventy gentlemen and ladies had a most enjoyable excursion to Penton Linns; they were conveyed by the Edinburgh express on the North British Railway, the train being stopped by arrangement at Penton station. They were there met by Dr. Bannerman and conducted to Penton Linns, a place of great natural beauty. The river Esk has at that spot cut its way deeply into the sandstone and limestone, and the overhanging rocks are covered with very varied foliage, ferns and mosses being especially abundant. After a charming walk through the ravine and the woods in which it lay, the party was entertained at an *al fresco* Scotch afternoon tea in a field near Penton station by Mrs. Somerville, Mrs. Hamilton, and Mrs. Bannerman. During the meal Mrs. Hamilton and other ladies sang many songs, finishing with "Auld Lang Syne." Mr. Nelson Hardy (of London), speaking for the visitors, returned hearty thanks to the ladies and Dr. Bannerman for their pleasant entertainment, to which Dr. Bannerman replied; and the party returned to Carlisle by the express from Edinburgh, which was stopped at Penton for the purpose.

Keswick and Derwentwater.—One of the most enjoyable excursions ever planned at any meeting of the Association for the members and their lady friends took place on July 31st, when a special train, conveying about 170 guests, left Carlisle for Keswick. Thence on brakes and coaches the party proceeded by road to the famous Falls of Lodore, and further by way of Grange and Portinscale to Derwent Hill, where all were sumptuously entertained by Mrs. Slack and the members

of her family. The splendid weather, and the glorious view of Derwentwater and its unique mountainous surroundings, from Skiddaw and Blencathra in the north to the Scafell range in the south, and from Robinson and Grisedale in the west to the northern end of the Helvellyn range in the east, made such a scene as is rarely to be found in this country; whilst the hospitality of the hostess, and the music discoursed by the military band which she had thoughtfully engaged from Carlisle, added keenness to the enjoyment experienced by the visitors. This feeling was well expressed by Mr. Joseph White, who, speaking as a past-President of the Association, returned the very hearty thanks of all the members present for the splendid reception accorded them by Mrs. Slack. Dr. Laffan, of Cashel, seconded the resolution with true Irish grace. Dr. T. De Ville (Harrogate) supported it, and it was carried with much applause. Mrs. Slack briefly acknowledged it, and the party returned to Carlisle by special train. Some of them, who returned early to Keswick station, visited *en route* Crosthwaite Church, the Cottage Hospital, the School of Industrial Arts, and the pencil mills for which Keswick is noted.

The "Land o' Scott."—Another most enjoyable excursion was that to the "Land o' Scott" on August 1st. The party, which numbered about eighty, left Carlisle at 9 o'clock in the morning for St. Boswells, the train traversing what is known as the "Waverley Route," and passing through a country teeming with historical associations. Conveyances were in waiting at St. Boswells with ample accommodation. Proceeding through the village of Newtown St. Boswells, and crossing the "silver Tweed," the first place of interest reached was Dryburgh Abbey. Founded by Hugo de Morville, Constable of Scotland, in 1150, Dryburgh Abbey, in spite of the ruin which has befallen it, is still a lovely pile. As every one knows, it contains the tomb of Sir Walter Scott, which of course was the chief point of interest to the party. Leaving the Abbey, a lovely drive through the surrounding country filled with memories of Scott brought the members to Melrose. A halt was made at the George and Abbotsford Hotel for lunch. Dr. Somerville presided over the luncheon, and proposed "The Health of Dr. Bulkley, of New York," who in replying paid tribute to the indefatigable services rendered by Dr. J. R. Hamilton in the conduct of the excursion. A drive was then made to Melrose Abbey, so faithfully described in *The Lay of the Last Minstrel*, and a short time was spent in viewing the remains of what was once a beautiful building. Another pretty drive and the chief point of interest was reached—Abbotsford, the home which the great novelist erected at such great cost to himself, and which he loved so well. A long stay was made here in order that the mansion might be thoroughly inspected. Leaving Abbotsford, the party were conveyed to the Waverley Hydropathic Establishment, where tea was served. The return journey was made from Melrose Station, and Carlisle was reached about 7 o'clock. Appropriate music was supplied at various points of the journey by two pipers of "Scott's Band." The thanks of the members are due to Dr. Grieve and the directors of the Waverley Hydropathic Establishment for their kindness in entertaining the members at tea, and also to the District Superintendent of the North British Railway for the admirable manner in which the train arrangements were carried out.

The Lake District.—On August 1st a number of the members and their friends took part in the above excursion. The party, numbering nearly ninety, left Carlisle at 8.40 a.m. On arriving in Penrith they divided into two parties, one of which went to Keswick, and the other half were driven in coaches through the quaint old town of Penrith to Pooley Bridge. On their way the various objects of interest were pointed out to them, such as the Plague Stone, Lowther Castle Lodge, King Arthur's Round Table, and Maybrough, a supposed Druidical remain. On arriving at Pooley, where the steamer awaited, the party were soon steaming up Ulleswater, the grandest of the English lakes. The day was perfect, and the scenes from the steamer were greatly enjoyed. On reaching Patterdale, where coaches were waiting, a start was made at once for Ambleride, over Kirkstone pass. The road leads through the village of Patterdale, and up the gorge between the hills, passing on the way Brotherswater, one of the smaller lakes. Here the ascent becomes very steep, and the members

transference from one chair to another, Dr. Macleod condemns as unreal. But I can only say that I fully believe in the truth of the statements made by the *Indian Medical (Service) Gazette* and Principal Brigade-Surgeon Gray. The *Indian Medical Gazette* wrote thus in 1893: "There are few things doing the Indian medical schools so much harm, or getting the Indian Medical Service into greater disfavour than the assumption that one man is equal to any professorship that may happen to turn up at the time, suitable to the favoured individual. The idea on which the appointments are made, namely, that a medical man engaged in practice or teacher of one particular subject can be at once transformed into a professor on a subject with which he is not familiar is, to say the least, preposterous." And Brigade-Surgeon Gray reported that "It has often happened that just as a professor became expert in one subject, he was suddenly called upon to teach another of which he had a comparatively inferior knowledge. This practice undoubtedly led in too many instances, to inefficient teaching." The italics are mine. As illustrations, the specific instances of the primitive teaching in physiology and biology, and the transformation of the professor of pathology into a lecturer on chemistry and an analytical chemist have been given by me. A mere vague assertion that selections are made with great care is no answer to these concrete facts. When Dr. Macleod condemns my statement in regard to the work of the Sanitary Commissions, he is probably unaware that I only quote the opinion of the Government of India expressed in their resolution of December last.

Dr. Macleod says that medical institutions in India, being Government institutions, cannot be compared with similar institutions in England, and must be officered by the military service as now, and that the military service is open to my countrymen and others, and that Indian medical men have done nothing for medicine, science, and sanitation, and that there is an element of ingratitude in the agitation. But Dr. Macleod cannot be unaware of the fact that neither Germany nor Japan officers its government or state-aided civil medical institutions with military medical officers. And in India itself, the State-aided institutions in the faculties of Arts, Law, and Engineering form no monopoly of any military service, and Western education in these faculties, even with purely Indian training, has produced brilliant professors, advocates, and judges, and State engineers. If Western education in the medical faculty has failed to produce equally good results, where does the fault lie? Dr. Macleod's accusation of the Indian medical graduates is but a direct condemnation of the system under which education is imparted in the Indian medical schools, and I am glad of his unconscious testimony in that direction. It may be mentioned, in passing, that his language about his pupils is hardly what one hears at the time of prize distributions in the Indian medical schools, or at farewell leave-takings of military medical professors. All the world over college professors are happy when succeeded by their own pupils, but in India it is called ingratitude on the part of medical graduates to aspire to the positions of their professors.

It is true the military medical service is open to all; but it would be hardly right to forget or ignore the fact that the tests for admission into a service of military surgeons are not the tests for admission into the various branches of the civil medical department, and that the physical tests prescribed by army regulations do not disqualify such as fall short of them for appointments in the educational, science, and sanitary departments, in any other civilised country, European or Asiatic.

I am glad Dr. Macleod does not like the civil section of his military service to be called as being "lent" or a "reserve," and sees the absurdity of such an arrangement. But he is wrong in saying that to call this section of his service by these terms is a part of my instructions, for he is manifestly ignorant of the official description, which runs thus: "Although the administration is divided into two distinct parts, civil and military, the officers all remain, as now, military officers, those in civil employ being only lent to the civil department, and liable to be called on for military duty in the event of their services being required." So that if Dr. Macleod will only read and interpret aright what I have spoken and written, he will find that there is nothing we differ upon. I quite agree with him that if one military staff

for all military work in India were created, the Civil Medical Service of India would become purely civil without further change or trouble. What has so long prevented this very desirable reform is the mixed constitution of the Indian Medical Service by reason of the absurd illusory "reserve" arrangement in the shape of military loans in the civil department. If Dr. Macleod will only help us to induce the Government to drop this illusory and absurd reserve provision, why, then, what we both so much desire—namely, one purely military and one purely civil medical service—will be obtained without further change or trouble; and I am sure he will agree with me that all opposition to the attainment of that end is "as futile as it is ill-founded."—I am, etc.,

London, July 29th.

K. N. BAHADURJI.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF EDINBURGH.

FIRST PROFESSIONAL EXAMINATION.—The following is the official list of candidates who have completed this examination:

R. Affleck, N. Ahmed, H. Alexander, C. M. Anderson, J. Anderson, W. L. G. Anderson, H. E. Arbuckle, B. S. H. Aylward, M. C. Beatty, J. H. Bell, L. N. Biggs, A. B. Black, O. C. Bradley, W. Brown, G. F. Buist, R. A. Cameron, J. P. Campbell, G. S. Carmichael (with distinction), Lillian M. Chesney, A. D. S. Cooke, G. G. Cumming, Jane E. Dallas, G. C. V. K. Davidson, S. L. Dawkins, J. Duncan, W. Eadie, S. R. Ellis, J. S. Enslin, D. Ewart, W. Ewart, A. Fleming, C. Fraser, W. E. Frost, A. W. Fuller, J. C. Gilchrist, N. Glegg, S. E. Goggin, St. L. H. Gribben, P. S. Haldane, G. H. Hanna (with distinction), F. Hardie, N. E. Harding, W. E. Herbert, D. Heron, Eleanor Hodson, D. B. B. Hughes, W. T. James, E. B. Jamieson, J. G. S. Jamieson, M. E. Jones, J. C. Kennedy, F. K. Kerr, S. M. de Kock, L. S. Lessing, G. H. Lewis, P. N. M. Macdonald, J. G. M'Dougall, Sara L. M'Elderry, W. M'Farlane, W. E. M'Farlane, J. G. MacKenna, D. S. MacKnight, P. A. MacLagan, Harriet J. C. MacLaren, A. M'Nab, G. W. P. Maitland, A. Martin, K. D. Melville, E. G. D. Menzies, R. M. Mitchell, J. Munro, A. W. Nankervis, S. Neumark, Caroline E. O'Connor, J. C. Parker, W. Paterson, N. Patterson, P. Pattison, C. B. Paul, Mary C. Pepper, E. J. Porteous, J. B. Primmer, J. R. Prytherch, S. Rattray, L. C. P. Ritchie, D. J. Roberts, J. K. A. Robertson, J. Ross, W. C. Ross, A. L. Roxburgh, J. Scobie, J. B. Scott, W. S. Scott, S. R. Sibbald, H. O. Smith, C. B. Snow, S. Southall, A. D. Spence, A. R. Spiganovitch, Eleanor R. Sproull, T. G. Stewart, E. Steyn, M. A. Swan (with distinction), Emily C. Thomson, J. W. N. Thomson, J. H. Thornley, A. Trotter, A. Tweedie, K. H. H. Uffmann, Isabel B. Venters, N. N. Wade, A. G. Watson, A. S. Watson, N. S. Wells, G. D. Whyte, F. M. Wigg, A. J. Williamson, A. W. Wilson, G. Wilson, A. M. Wood, and G. Wright.

CONJOINT BOARD IN IRELAND.

At the Summer Sessional Professional Examinations, held under the Conjoint Scheme by the Royal Colleges of Physicians and Surgeons in Ireland, the following were the results:

FIRST PROFESSIONAL EXAMINATION.—The following candidates have passed this examination:

Honours (in order of merit).—I. R. Magee, C. J. Sullivan, H. Graff, Miss E. A. B. Marks.
Completed the Examination.—J. J. Adrian, G. F. Alderdice, M. Ballesty, E. S. Barnard, Miss M. E. Bridgford, S. Browne, W. L. N. Cherry, J. F. Cleary, A. S. Cosgrave, J. Cuffe, T. W. Delany, H. C. Ducrot, G. H. Enright, C. H. Falvey, R. R. Faussett, T. A. Fisher, Miss La Fontaine, D. Gillies, D. L. Harding, Mrs. Hennessy, J. S. Lane, F. J. Moore, L. R. M. O'Ferrall, D. J. F. O'Donoghue, E. M. Pennefather, J. S. Warren, H. G. Westropp.
In Anatomy.—R. Allison, E. Barry, H. A. Cecil, P. N. Creagh, A. La T. Darley, W. H. Dodd, G. Downing, L. T. Farrell, J. T. Gibbs, J. F. Fitzgerald, R. T. Gordon, M. Graham, J. J. Griffin, R. W. Hillis, C. W. Holden, J. F. Hurley, C. R. Millar, R. P. McDonnell, J. J. O'Halloran, J. O'Leary, A. E. O'Reilly, J. Roberts, J. P. Ryan, F. P. Ryan, J. D. Sullivan, H. H. Swazy, A. A. M'C. White.
In Chemistry and Physics.—H. B. Evans, J. J. Griffin, C. W. Holden, J. Hutch, P. P. Ryan, T. D. Sullivan.
In Biology.—R. Allison, A. La T. Darley, G. Downing, J. F. Fitzgerald, M. Graham, J. Hutch, R. Johnston, C. J. Lavin, R. P. M'Donnell, J. J. O'Halloran, J. Roberts, J. P. Ryan, F. P. Ryan, F. G. Sharpe, A. Smith, T. D. Sullivan, H. H. Swazy, C. A. Tucker.
In Pharmacy.—E. Barry, H. A. Cecil, C. W. Conry, P. N. Creagh, A. La T. Darley, S. Downing, J. F. Fitzgerald, J. T. Gibbs, R. T. Gordon, M. Graham, J. Harvey, R. W. Hillis, C. W. Holden, T. F. Hurley, J. Hutch, C. R. Millar, R. P. M'Donnell, J. J. O'Halloran, J. O'Leary, A. E. O'Reilly, J. Roberts, F. G. Sharpe, A. Smith, S. A. Tucker, A. A. M'C. White.

SECOND PROFESSIONAL EXAMINATION.—The following candidates have passed this examination:

Completed the Examination.—W. Bennett, R. V. Brews, J. A. Byrne, G. Carroll, H. H. A. Carter, B. M'M. Coffey, J. Conway, J. M. M. Crawford, R. M. Fisher, D. A. Fitzgerald, S. R. Godkin, H. E. Howley, S. Jacob, W. Meagher, E. H. McMill, W. J. Murphy, W. McLorriman, J. Neelan, D. J. O'Meara, D. J. O'Regan, P. S. O'Reilly, K. W. Orpen, C. B. Pasley, D. Power, R. W. Richards, E. E. Roberts, N. J. Thurston.

In Anatomy.—J. F. Allen, J. W. Clarke-Bayliss, E. Bennett, W. R. Blackwell, G. Canilla, R. B. Daly, E. Duffy, R. B. Elliott, D. Harrington, J. J. Huston, M. J. Hynes, A. W. A. Irwin, A. H. Jacob, J. W. Langstaff, G. W. Little, T. F. Loughrey, H. R. Loverock, G. T. O'Kelly, J. Verdon, H. J. C. Wallace, R. J. White, A. A. Woods.

In Hospital Practice.—E. Duffy, G. T. O'Kelly, M. P. Ryan, A. A. Woods (and in chemistry).

In Physiology.—R. J. Cane, D. Harrington, G. W. Little, G. F. Sheehan, H. W. Spaight, H. I. C. Wallace.

In Materia Medica.—A. W. A. Irwin, A. H. Jacob, C. G. Jones.

In Histology.—E. Bennett, W. S. D. Bird, W. R. Blackwell, G. Canilla, R. B. Elliott, D. Harrington, M. F. Hession, M. J. Hynes, A. H. Jacob, J. L. Jones, J. W. Langstaff, G. W. Little, H. J. C. Wallace.

THIRD PROFESSIONAL EXAMINATION.—The following candidates have passed this examination:

Honours.—S. G. Longworth, A. I. Eades.

Completed the Examination.—G. H. Fisher, P. D. Glynn, A. S. Hayman, F. J. Heffernan, E. J. Lynch, R. H. D. Pope, W. M. Power, J. J. W. Prescott, J. H. Rodgers, A. W. Sampey.

In Anatomy (4 Years).—J. C. Baskin, D. B. Bradlaw, C. W. Caldwell, P. Coffey, J. J. Cormack, J. M'Carthy, D. J. O'Regan.

In Physiology (4 Years).—J. C. Baskin, C. W. Caldwell, P. Coffey, A. Gill, J. M'Carthy.

In Medicine (4 and 5 Years).—B. B. Burke, C. W. Caldwell, J. Campbell, Miss Cummins, A. Gill, N. J. Keller, W. F. Kennedy, J. M'Carthy, D. J. O'Regan, W. Taylor.

In Surgery (4 and 5 Years).—P. Coffey, A. Gill, N. J. Keller, D. J. O'Regan, W. Taylor.

In Pathology (5 Years).—J. Campbell, Miss Cummins, N. J. Keller, W. F. Kennedy, G. R. M'Donald, E. M. O'Farrell, W. Taylor.

In Therapeutics (5 Years).—B. B. Burke, J. Campbell, Miss Cummins, N. J. Keller, W. F. Kennedy.

In Forensic Medicine, etc. (5 Years).—B. B. Burke, J. Campbell, W. Taylor.

FINAL PROFESSIONAL EXAMINATION.—The following candidates have passed this examination:

Completed the Examination.—M. J. Carroll, W. J. Beveridge, M. Cahill, H. F. Conyngham, S. C. Elgee, T. Fitzgerald, J. G. Gill, H. Herrick, G. Hungerford, D. Kennedy, J. G. G. Pigott, M. Seales, J. Sheridan, Miss L. F. S. Strangman, Miss M. S. P. Strangman.

In Medicine.—T. E. Cotter, M. Mitchell, W. C. M'Cann, A. N. M'Kelvey.

In Surgery.—L. E. Fannin, J. R. Hewetson.

In Midwifery.—H. E. V. Blake, J. G. Cookman, G. R. Cronyn, J. J. Foley, A. S. Hayman, J. R. Hewetson, W. M. Jones, E. Kennedy, T. C. Mackenzie, M. Mitchell, W. C. M'Cann, A. N. M'Kelvey.

In Ophthalmology.—H. E. V. Blake, U. J. Burke, L. E. Fannin, J. J. Foley, T. C. Mackenzie, W. C. M'Cann, A. N. M'Kelvey, J. F. O'Keefe.

In Forensic Medicine, etc.—T. E. Cotter, G. R. Cronyn, T. C. Mackenzie, W. C. M'Cann, A. N. M'Kelvey, J. F. O'Keefe, V. B. Taylor.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

The following gentlemen having passed the necessary examinations and having conformed to the by-laws and regulations, have been admitted Members of the College:

Addenbrooke, B., L.R.C.P.Lond.
Alexander, A., L.R.C.P.Lond.
Alston, J. A., L.R.C.P.Lond.
Anderson, C. T., L.R.C.P.Lond.
Anderson, W. J., L.R.C.P.Lond.
Andrew, P. O., L.R.C.P.Lond.
Armson, C. J., L.R.C.P.Lond.
Armstrong, H. F. W., L.R.C.P.Lond.
Ashton, G., L.R.C.P.Lond.
Atkinson, C. M., L.R.C.P.Lond.
Baldwin, F. J. A., L.R.C.P.Lond.
Barker, P. D., L.R.C.P.Lond.
Barron, W. N., L.R.C.P.Lond.
Bennett, W. B., L.R.C.P.Lond.
Bennett, W. G., L.R.C.P.Lond.
Bokenham, T. B., L.R.C.P.Lond.
Bolton, C., L.R.C.P.Lond.
Brash, J. B., L.R.C.P.Lond.
Breuer, A. A., L.R.C.P.Lond.
Brigstocke, P. W., L.R.C.P.Lond.
Brown, R. T., L.R.C.P.Lond.
Bruce, H. A., L.R.C.P.Lond.
Bucknall, T. R. H., L.R.C.P.Lond.
Burgess, A. H., L.R.C.P.Lond.
Burton, C. G., L.R.C.P.Lond.
Compton, T., L.R.C.P.Lond.
Cooper, W. H., L.R.C.P.Lond.
Crabtree, A. M., L.R.C.P.Lond.
Craven, W., L.R.C.P.Lond.
Cryer, J., L.R.C.P.Lond.
Davey, A. T., L.R.C.P.Lond.
Day, J. J., L.R.C.P.Lond.
Dempster, W. T., L.R.C.P.Lond.
Dermer, W. T., L.R.C.P.Lond.
Dredge, J. A., L.R.C.P.Lond.
Elwin, G. R., L.R.C.P.Lond.
Fagge, C. H., L.R.C.P.Lond.
Farnfield, W. W., L.R.C.P.Lond.
Frederick, E. G., L.R.C.P.Lond.
Fry, P. V., L.R.C.P.Lond.
Gibson, W. R., L.R.C.P.Lond.
Goard, T. A., L.R.C.P.Lond.
Going, R. M., L.R.C.P.Lond.
Goring, C. B., L.R.C.P.Lond.
Great Rex, J. B., L.R.C.P.Lond.
Greene, A. J., L.R.C.P.Lond.
Greenwood, F. R., L.R.C.P.Lond.
Grosvenor, R. L., L.R.C.P.Lond.
Günther, H. A., L.R.C.P.Lond.

Hardwick, H. G. C., L.R.C.P.Lond.
Haslam, H. C., L.R.C.P.Lond.
Hatherley, S. O., L.R.C.P.Lond.
Hewetson, J. T., L.R.C.P.Lond.
Higginson, C. G., L.R.C.P.Lond.
Holmes, B. W., L.R.C.P.Lond.
Hood, T., L.R.C.P.Lond.
Hopkinson, E., L.R.C.P.Lond.
Howell, A., L.R.C.P.Lond.
Huggins, S. P., L.R.C.P.Lond.
Jackson, H. W., L.R.C.P.Lond.
Jeafferson, C. J., L.R.C.P.Lond.
John, T., L.R.C.P.Lond.
Jones, A. B., L.R.C.P.Lond.
Jones, J. H., L.R.C.P.Lond.
Jones, T., L.R.C.P.Lond.
Kennard, D. G., L.R.C.P.Lond.
Ketchen, A. D., L.R.C.P.Lond.
Keyser, C. R., L.R.C.P.Lond.
Kingdon, J. R., L.R.C.P.Lond.
Lambert, H. L., L.R.C.P.Lond.
Lanyon, E. T., L.R.C.P.Lond.
Lavers, N., L.R.C.P.Lond.
Lillie, C. F., L.R.C.P.Lond.
Lubeck, W. J., L.R.C.P.Lond.
McDonald, W. M., L.R.C.P.Lond.
Madge, E. D., L.R.C.P.Lond.
Mallam, H. G., L.R.C.P.Lond.
Martin, D. A. W., L.R.C.P.Lond.
Mathias, R., L.R.C.P.Lond.
Maturin, F. H., L.R.C.P.Lond.
Miller, W. R. S., L.R.C.P.Lond.
Montague, A. A., L.R.C.P.Lond.
Mursell, H. T., L.R.C.P.Lond.
Nicol, W. P., L.R.C.P.Lond.
Nunn, J. H. F., L.R.C.P.Lond.
Oakley, G. G., L.R.C.P.Lond.
Omerod, A. W., L.R.C.P.Lond.
Ormond, A. W., L.R.C.P.Lond.
Owen, J. G., L.R.C.P.Lond.
Palmer, P. A., L.R.C.P.Lond.
Pearse, A. S. J., L.R.C.P.Lond.
Pearson, F. J., L.R.C.P.Lond.
Pineo, E. G. D., L.R.C.P.Lond.
Pisani, O. V., L.R.C.P.Lond.
Price, W. M., L.R.C.P.Lond.
Procter-Sims, F. R., L.R.C.P.Lond.
Rawling, L. B., L.R.C.P.Lond.
Ray, W. J. O., L.R.C.P.Lond.

Read, C. S., L.R.C.S.Lond.
Roberts, C., L.R.C.P.Lond.
Roberts, E. S., L.R.C.P.Lond.
Robertson, J., L.R.C.P.Lond.
Robinson, E. A., L.R.C.P.Lond.
Robinson, G. E. J. A., L.R.C.P.Lond.
Roe, T. O'N., L.R.C.P.Lond.
Roper, H., L.R.C.P.Lond.
Rose, H., L.R.C.P.Lond.
Rowlands, R. P., L.R.C.P.Lond.
Rusby, E. L. M., L.R.C.P.Lond.
Russell, J. D., L.R.C.P.Lond.
Salt, T., L.R.C.P.Lond.
Savage, W. G., L.R.C.P.Lond.
Scott, A. E., L.R.C.P.Lond.
Seal, A. W., L.R.C.P.Lond.
Selby, H. C., L.R.C.P.Lond.
Serjeant, R., L.R.C.P.Lond.
Shardlaw, J., L.R.C.P.Lond.
Sibley, R. O., L.R.C.P.Lond.
Sikes, A. W., L.R.C.P.Lond.
Sim, R., L.R.C.P.Lond.
Sing, W. MacD., L.R.C.P.Lond.
Slowam, W. J. M., L.R.C.P.Lond.
Smith, C. W., L.R.C.P.Lond.
Smith, G. H., L.R.C.P.Lond.
Smith, S. F., L.R.C.P.Lond.
Stanestreet, R. W., L.R.C.P.Lond.

Stawell, R. de S., L.R.C.P.Lond.
Steele, C. F., L.R.C.P.Lond.
Stockton, A., L.R.C.P.Lond.
Stowe, W. R., L.R.C.P.Lond.
Swainson, J. M. G., L.R.C.P.Lond.
Tebay, M. K., L.R.C.P.Lond.
Tenison, A., L.R.C.P.Lond.
Thomas, D. W., L.R.C.P.Lond.
Thomas, L. K., L.R.C.P.Lond.
Trotter, W. B., L.R.C.P.Lond.
Tucker, A. B., L.R.C.P.Lond.
Vertannes, C. A., L.R.C.P.Lond.
Walker, A. E., L.R.C.P.Lond.
Walker, H. A., L.R.C.P.Lond.
Walker, J. W. T., L.R.C.P.Lond.
Walton, W. R., L.R.C.P.Lond.
Warren, C. D., L.R.C.P.Lond.
Webb-Ware, H. R., L.R.C.P.Lond.
Williams, J. W., L.R.C.P.Lond.
Wills, J. T., L.R.C.P.Lond.
Winter, W. C. P., L.R.C.P.Lond.
Woodman, W. J., L.R.C.P.Lond.
Worger, R. G., L.R.C.P.Lond.
Worther, R., L.R.C.P.Lond.
Wranham, W., L.R.C.P.Lond.
Yorke-Davies, J. W., L.R.C.P.Lond.
Yum-Busch, J. R., L.R.C.P.Lond.

The following gentlemen, having passed the necessary examinations, have been admitted "Diplomates" in Public Health of the Royal Colleges of Physicians and Surgeons:

G. T. Birdwood, M.R.C.S.Eng., L.R.C.P.Lond., M.B.B.C.Camb. (Surgeon-Lieutenant Bengal Army) of Cambridge University and Guy's Hospital; L. M. Bowers-Jones, M.R.C.S.Eng., L.R.C.P.Lond., of Guy's Hospital; F. W. Brown, M.R.C.S.Eng., L.S.A.Lond., of London Hospital; E. A. Dorrell, M.R.C.S.Eng., L.R.C.P.Lond., of University College and Royal Infirmary, Bristol; R. T. Hewlett, M.R.C.S.Eng., L.R.C.P.Lond., M.D.Lond., King's College Hospital; A. E. B. Hine, M.R.C.S.Eng., L.R.C.P.Lond., of Charing Cross Hospital; F. E. Ingall, F.R.C.S.Eng., L.R.C.P.Lond., of London Hospital; C. A. Johnston, M.B., C.M. Edin. (Surgeon-Captain Madras Army), Edinburgh University; G. A. Leon, M.R.C.S.Eng., L.R.C.P.Lond., M.D.Brux., University College and London Hospital; A. C. Rendle, M.R.C.S.Eng., L.R.C.P.Lond., M.B.Camb., of Cambridge University and St. Mary's Hospital; A. Senior, M.B., B.C.Camb., of Cambridge University, St. Mary's, and King's College Hospital; E. G. Storr, M.R.C.S.Eng., L.R.C.P.Lond., of Yorkshire College, and General Infirmary, Leeds, and King's College Hospital; T. M. Tibbets, M.R.C.S.Eng., L.R.C.P.Lond., M.B.Lond., of Mason's College, Queen's and General Hospitals, Birmingham; J. P. Topping, M.B., C.M. Glasg., Glasgow University, King's College and St. Thomas's Hospital; C. W. Vickers, M.R.C.S.Eng., L.R.C.P.Lond., L.S.A.Lond., London Hospital and King's College Hospital.

Thirteen gentlemen were referred for six months.

NAVAL AND MILITARY MEDICAL SERVICES.

EXTRA CHARGES IN THE INDIAN MEDICAL SERVICE.

THE Government of India have approved of paragraph 200, Army Regulations, India, Vol. VI (Medical), being reconstructed as follows: "Whenever it becomes desirable as a temporary measure to assign civil duties as an extra charge to a medical officer in civil employ the concurrence of the local governor and of the general officer commanding the district will be previously applied for by the civil administrative medical officer, or district principal medical officer, as the case may be. When a medical officer holding one of these extra charges is moved from the station on leave, or otherwise, it is the duty of the civil administrative medical officer and the district principal medical officer to arrange in communication with each other for the continued performance of the duty. No officer of the Indian Medical Service is at liberty to decline to undertake any duties assigned to him as an extra charge."

ARMY MEDICAL STAFF EXCHANGE.

The charge for inserting notices respecting *Exchanges in the Army Medical Department* is 3s. 6d., which should be forwarded in stamps or post office order with the notice, not later than Wednesday morning, in order to ensure insertion in the current issue.

A SURGEON-MAJOR, likely to proceed to India early in the trooping season, wishes to exchange with an officer recently home.—Address No. 2203, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

THE NAVY.

THE following appointments have been made at the Admiralty: JOHN JENKINS, Surgeon, to the *Wye*, July 24th; LEONARD H. KELLET, Staff-Surgeon, and BERNARD B. GILPIN, Surgeon, to the *Hawke* when commissioned; EDWARD R. D. FASKEN, Surgeon, to the *Polyphemus*, August 18th;

Turkey conferred on him the title of the Chevalier of the Imperial Order of the Medjidieh. In 1867 Dr. Grant, after fulfilling the contract on which he went out originally to Egypt, returned home in charge of a patient, and again for a short time acted as Superintendent to the Banff Lunatic Asylum. In 1868 he was again called off to Egypt, and got permanently settled in the Government service at Cairo. In 1880 the Egyptian Government conferred on him the title of Bey, and in 1882 the University of Aberdeen conferred on him the degree of LL.D. Dr. Grant Bey held officially the appointment of Honorary Surgeon to Her Majesty's British Consulate at Cairo, and Medical Adviser to the Consular Court, as well as that of Senior Surgeon to the Egyptian Government Railways. He was a Fellow of the Society of Science, Letters, and Arts in London, and Member of the Biblical Archaeological Society, and was the Co-editor of the Arabic medical journal *El Shiffa*, and author of *The Climate of Egypt*, in Murray's *Handbook for Egypt*, 1874; the article *Egypt* in Dobell's *Reports on Diseases of the Chest*, 1875; and papers on Cholera and Hygiene in Egypt and India in various professional journals.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently passed away are Dr. De Visscher Fiévé, Professor of Medical Jurisprudence in the University of Ghent, aged 44; Dr. Ignazio Cantalamessa, Professor of Medical Pathology and head of the Medical Clinic in the University of Bologna, aged 40; Dr. Günther, some time Director of the Veterinary College, Hanover, aged 74; Drs. F. A. Kekulé, Professor of Chemistry and Examiner in Pharmacology at the University of Bonn, aged 66; Dr. E. B. Stevens, of Lebanon, Ohio, U.S.A., for many years editor of the *Cincinnati Lancet and Observer*, and Professor of Materia Medica and Therapeutics in the Miami Medical College, and afterwards in the University of Syracuse, aged 72; Dr. Romuald Plaskowski, Emeritus Professor of Psychiatry in the University of Warsaw and author of numerous contributions to the literature of his speciality, aged 74; Dr. Montaz, Professor of Physiology in the Medical School of Grenoble; Dr. Juan Manuel, Escalona Professor of Anatomy in the Medical Faculty of Caracas; Dr. José Urbano, formerly Professor of Therapeutics and Forensic Medicine in the same Faculty; and Dr. Desgranges, formerly Surgeon to the Hôtel Dieu, of Lyons, and Professor in the Medical Faculty of that city.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

THE REGISTRAR-GENERAL'S QUARTERLY RETURN.

THE Registrar-General has just issued his return relating to the births and deaths registered in England and Wales during the second or spring quarter of the current year, and to the marriages during the three months ending March last. The marriage-rate was equal to 11.3 per 1,000 of the population, and was 0.5 per 1,000 below the average rate in the corresponding periods of the ten preceding years.

The births registered in England and Wales during the three months ending June last numbered 231,213, and were equal to an annual rate of 30.2 per 1,000 of the population, estimated by the Registrar-General to be nearly thirty-one millions in the middle of this year. This rate was, with one exception, lower than that recorded in the corresponding period of any of the ten preceding years, during which the rate averaged 31.8 per 1,000. The birth-rates in the several counties ranged from 23.6 in Rutlandshire, 24.3 in Sussex, and 24.8 in Surrey to 35.2 in Durham, 35.5 in Staffordshire, and 36.0 in Monmouthshire. In thirty-three of the largest English towns, including London, the birth-rate last quarter averaged 31.1 per 1,000, and exceeded by 0.2 per 1,000 the general English rate. In London the birth-rate was 30.3 per 1,000, while it averaged 31.6 in the thirty-two large provincial towns, among which it ranged from 19.7 in Huddersfield, 24.8 in Halifax, and 24.9 in Croydon, to 35.4 in Liverpool, 35.8 in Salford, and 36.3 in Gateshead.

The births registered in England and Wales during the quarter ending June last exceeded the deaths by 106,263; this represents the natural increase of population during that period. It appears from returns issued by the Board of Trade that 73,886 emigrants embarked during last quarter, for places outside Europe, from the various ports of the United Kingdom at which emigration officers are stationed. Of these, 26,049 were English, 4,149 Scotch, 20,479 Irish, and 23,209 of foreign origin. Compared with the averages in the corresponding periods of recent years, the proportion to population of emigrants from each of the three divisions of the United Kingdom showed a decline.

During the second quarter of this year the deaths of 124,950 persons were registered in England and Wales, equal to an annual rate of 16.3 per 1,000

of the estimated population; this rate was, with one exception, lower than that in the corresponding quarter of any year on record, and was 2.0 per 1,000 below the mean rate in the first quarters of the ten preceding years. The lowest county death-rates last quarter were 10.2 in Rutlandshire, 11.5 in Huntingdonshire, 11.7 in Bedfordshire, and 11.9 in Berkshire; while the highest rates were 38.1 in Warwickshire, 29.4 in Lancashire, and 19.6 in North Wales. In the urban population of the country, estimated at nearly twenty-one millions in the middle of this year, the rate of mortality during the quarter under notice was equal to 17.1 per 1,000; while in the remaining and chiefly rural population of nearly ten millions the rate was 14.6 per 1,000. These rates were respectively 1.8 and 2.6 per 1,000 below the mean rates in the corresponding quarters of the ten preceding years. Among thirty-three of the largest English towns the mean death-rate was 18.2 per 1,000; in London the rate was 17.9 per 1,000, while it averaged 18.4 in the thirty-two large provincial towns, among which the rates ranged from 14.1 in Brighton, 14.4 in Croydon and in West Ham, and 14.5 in Leicester, to 20.7 in Oldham, 21.1 in Liverpool, 21.9 in Sunderland, and 23.6 in Manchester and in Salford. In sixty-seven other large towns, with an estimated aggregate population of about three and a half millions, the mean death-rate was 16.3 per 1,000, or 1.9 per 1,000 below the rate in the thirty-three great towns.

The 124,950 deaths from all causes registered in England and Wales during the three months ending June last included 5,468 which resulted from measles, 4,125 from whooping-cough, 1,928 from diarrhoea, 1,858 from diphtheria, 1,157 from scarlet fever, 1,000 from "fever" (including typhus, enteric, and ill-defined forms of continued fever), and 319 from small-pox; in all, 15,855 deaths resulted from these principal zymotic diseases, equal to an annual rate of 2.06 per 1,000, against an average rate of 1.69 in the corresponding quarters of the ten preceding years. The mortality from small-pox, measles, diphtheria, and whooping-cough showed an excess, while that from scarlet fever, "fever," and diarrhoea was below the average. Of the 319 fatal cases of small-pox registered last quarter in England and Wales, no fewer than 277 occurred in the city of Gloucester; of the remaining 42 deaths registered in other parts of the country, 4 belonged to Bristol, 3 to London, and 3 to Aston Manor.

The rate of infant mortality in England and Wales last quarter, or the proportion of deaths under 1 year of age to registered births, was equal to 124 per 1,000, and was slightly below the mean proportion in the ten preceding corresponding quarters. In London the rate of infant mortality was 138 per 1,000, while it averaged 143 in the thirty-two large provincial towns, among which it ranged from 94 in Brighton, 107 in Norwich, 116 in Bradford, and 119 in Portsmouth, to 163 in Leeds, 164 in Oldham, 171 in Birmingham, and 172 in Salford.

The mean temperature of the air during last quarter at the Royal Observatory, Greenwich, was 55.6°, and was 3.3° above the average in the corresponding periods of 125 years; the mean showed an excess of 2.5° in April, 2.2° in May, and 5.1° in June. The rainfall during the quarter amounted to only 2.77 inches, which was less than half the average.

HEALTH OF ENGLISH TOWNS.

IN thirty-three of the largest English towns, including London, 5,726 births and 4,456 deaths were registered during the week ending Saturday, August 8th. The annual rate of mortality in these towns, which had been 24.8 and 24.4 per 1,000 in the two preceding weeks, further declined to 21.4 last week. The rates in the several towns ranged from 13.2 in Burnley, 14.5 in Blackburn, and 14.6 in Bradford, to 25.5 in Hull, 27.5 in Preston, and 29.5 in Birmingham. In the thirty-two provincial towns the mean death-rate was 21.6 per 1,000, and was slightly above the rate recorded in London, which was 21.1 per 1,000. The zymotic death-rate in the thirty-three towns averaged 5.8 per 1,000; in London the rate was equal to 5.8 per 1,000, while it averaged also 5.8 in the thirty-two provincial towns, and was highest in West Ham, Brighton, Wolverhampton, and Hull. Measles caused a death-rate of 2.0 in Derby, 2.2 in Brighton, and 2.3 in Nottingham; scarlet fever of 1.4 in West Ham; whooping-cough of 1.2 in West Ham and 1.4 in Hull; "fever" of 1.2 in West Ham and 1.2 in Wolverhampton; and diarrhoea of 6.1 in Preston, 6.9 in Brighton, 7.2 in Wolverhampton, and 7.8 in Hull. The 73 deaths from diphtheria in the thirty-three towns included 54 in London, 7 in Birmingham, and 2 each in West Ham, Liverpool, and Leeds. No fatal case of small-pox was registered either in London or in any of the thirty-two large provincial towns. There were 22 cases of small-pox under treatment in the Metropolitan Asylums Hospitals and in the Highgate Small-pox Hospital on Saturday last, August 8th, against 40, 37, and 28 at the end of the three preceding weeks; 5 new cases were admitted during the week, against 6 and 0 in the two preceding weeks. The number of scarlet fever patients in the Metropolitan Asylums Hospitals and in the London Fever Hospital, which had increased from 2,523 to 3,279 at the end of the fourteen preceding weeks, had further risen to 3,369 on Saturday last; 366 new cases were admitted during the week, against 320, 321, and 360 in the three preceding weeks.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, August 1st, 876 births and 449 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had been 18.3 and 17.6 per 1,000 in the two preceding weeks, further declined to 15.4 last week, and was 6.0 per 1,000 below the mean rate during the same period in the thirty-three large English towns. Among these Scotch towns the death-rates ranged from 11.5 in Edinburgh to 17.7 in Glasgow. The zymotic death-rate in these towns averaged 2.7 per 1,000, the highest rates being recorded in Paisley and Glasgow. The 240 deaths registered in Glasgow included 30 from diarrhoea, 14 from measles, 6 from whooping-cough, 3 from "fever," 2 from scarlet fever, and 2 from diphtheria. Two fatal cases of scarlet fever were recorded in Leith.

DUTY OF A MEDICAL OFFICER OF HEALTH UNDER THE NOTIFICATION ACT.

ZETA propounds a number of queries as to the duties of medical officers of health in cases in which the accuracy of notification certificates is in question. The opinion of the Local Government Board with regard to

this matter was stated in a letter dated February 2nd, 1894, and was to the effect that in cases in which it was found to be desirable that the medical officer of health should make a personal diagnosis it should be borne in mind "that this can only be done with the consent of the patient or those having charge of the patient, and that the medical practitioner in charge of the case should always be communicated with, and his co-operation secured if possible."

OYSTERS AND TYPHOID FEVER.

IN his annual report for 1895 on the Borough of Brighton, Dr. Newsholme returns to the subject of oysters and disease causation, which also formed the text for some remarks in his report for the preceding year. In his report for 1894 he went so far as to ascribe 40 per cent. of the typhoid fever arising in Brighton in that year to sewage-contaminated shellfish. Now in his recent report he states that in 1895, of the 87 cases notified to him as typhoid fever only 56 remained to be accounted for as such disease arising in the borough, and that of this smaller number 19 can be set down as due to ingestion of oysters (7 cases), and to other shellfish eaten in a raw state (12 cases), or 30.4 per cent. of typhoid attacks credited to Brighton in the year. On no superficial investigation does Dr. Newsholme rest his hypothesis, but on detailed examination of the facts, and he found in the majority of instances that either the only person affected in a household was the sole partaker of shellfish, or that, given cases of typhoid in a house, other members of the family who had consumed the molluscs had diarrhoea or other evidence of illness. He further states that sewage-derived organisms were found in the interior of oysters taken from the same beds or ponds which furnished the implicated fish. The efforts of the corporation to secure by local Act a veto upon the importation of sewage-contaminated shellfish into the borough failed last year, and although the Local Government Board have the whole subject of oysters and shellfish as now used by man under investigation, Dr. Newsholme deprecates that this does not render the case of Brighton any the better, seeing that shellfish from avowedly sewage-contaminated sources are permitted to be sold in the town.

CARE OF THE FEEBLEMINDED.

THE cause of the official inquiry at Blaby Workhouse was the circumstance of improper conduct on the part of a female inmate. The woman appeared to be of the feeble-minded class, and from the evidence it was shown that the discipline of the house was so lax, and its construction so faulty, that intercourse between the sexes was quite possible. With this particular workhouse we do not concern ourselves, but we wish to use the incident to point the moral that our country workhouses, as constructed and administered, are not suitable places for the detention of this class. Feeble-minded men or women are the prey of the vicious, and it is necessary for their safeguarding that they should be kept in homes entirely apart, and provided with suitable occupation. One result of such control would be that the number of the feeble-minded class would decrease.

MEDICAL OFFICERS OF HEALTH AND PRACTITIONERS.

"EXPERIENTIA Docet" calls attention to the following circumstances: A lad was recently brought to him suffering from a simple sore throat. The boy was subsequently found to have a doubtful and slight rash, and our correspondent therefore warned the patient's mother that the case might prove to be scarlatina. Several further examinations of the patient were made, and the boy was ultimately found to be peeling. The case was thereupon notified, and a few days later a letter was received from the medical officer of health, in which he stated that "he was informed" that the parent of the boy had been told, four days after first taking him to be examined, that the lad was suffering from scarlatina, and asking for an explanation of the circumstances for the information of a committee. Our correspondent courteously informed the medical officer of health of the facts, and expresses surprise that he did not receive in answer to his letter any expression of thanks or apology. "Experientia Docet" seems to think that he has been hardly treated, but the circumstances as they presented themselves to the sanitary authority were clearly such as to call for inquiry, and as far as can be judged by the account given of the matter, the medical officer of health does not appear, as our correspondent seems to imply, to have exceeded his duty.

ANTI-VACCINATION AT ISLINGTON.

THE hostility of the Islington Board of Guardians towards the Vaccination Act is being carried to excess. At one and the same meeting at the close of last month the guardians refused to take notice of a resolution of the parish vestry, in which the guardians were urged to do their statutory duty in the matter of obtaining the vaccination of unvaccinated children in the union; they refused to have read in the presence of reporters the reports of their vaccination officer, and the "next business" was proceeded with upon the reading of their medical officer's report to the effect that of 30 cases of small-pox recently removed from the parish, 7 were of unvaccinated children aged under ten years, whilst not one vaccinated child of similar age had been attacked. Such proceedings are nothing less than a scandal, and ought never to be permitted. The guardians have a fixed duty towards the Vaccination Acts just as much and no less than towards the Poor Law statutes, and that they should be thus allowed to set aside an important portion of their functions is to the discredit of our administration of justice. Until recalcitrant Boards of Guardians are summarily dealt with there seems no likelihood at present of small-pox being exorcised from our midst.

DIFFERING DIAGNOSIS.

THE Notification Act is working on the whole very smoothly, so much so as to make it noticeable when friction arises between medical men by reason of differences under the statute. Nevertheless there are not a few individual instances in which much harm is done to the system of compulsory notification by undesirable action on the part of medical officers of health, too often themselves in private practice, and in some measure the professional rival of the certifiers whose diagnosis is called in ques-

tion. A case has recently arisen in which a patient supposed to be suffering from small-pox drove from one town to another to consult a specialist because there was doubt in the mind of the certifier and another medical man as to the nature of the malady. The health officer of the district, hearing of the case, asked for the certificate of notification from the medical man who was consulted as to the illness of the patient, which certificate was thus forthcoming at 4.30 on the afternoon of the day on which the practitioner was consulted. The fact that the patient drove in a private conveyance to see a doctor in a neighbouring town seems to point to a desire not to spread disease, though stopping for refreshments at houses on the way is spoken of; but having regard to the fact that the day of notification was Sunday, that there was doubt, well founded as events proved, as to the character of the disease; that the patient was urged by the medical man to go to hospital, that the certifier was called away on urgent business immediately after seeing the case, and that he did not desire to certify as small-pox a case which proved not to be such, added to the fact that the certifier was a district councillor, we can only express our feeling that the matter might have been better settled than by bringing it before the council, as was done by the medical officer of health, though in defence of his action he referred to prior complaints against the same notifier; but since the disease was not small-pox, surely it had best been passed over.

At a meeting of the Crewe Town Council, held on August 5th, it was resolved to adopt the Infectious Disease (Notification) Act, 1889, the Act to come into operation on October 1st next.

MEDICAL NEWS.

THE Departmental Committee appointed to inquire into the matter of the ingredients used in beer consists of Lord Pembroke (Chairman), Professor Odling, Dr. Bell, and Mr. Clare Sewell Read.

SIR THOMAS GALBRAITH LOGAN, M.D., Honorary Physician to the Queen, Director-General of the Army Medical Department, 1867-74, who died on June 11th, 1888, left personal estate valued at £6,831.

A WAVE of intense heat spreading across the North American Continent has been accompanied by great fatality. The heat as indicated by the thermometer is not unusual, but it is accompanied by a sultriness which causes much prostration. On August 10th, 163 deaths were occasioned in New York City and suburbs, and the number of lives lost throughout the States is reckoned at several thousands.

BARRACK SCHOOLS.—Mrs. Barnett, a member of the Departmental Committee which investigated the case of the Metropolitan Poor-law schools, had an interview recently with Mr. Chaplin at the Local Government Board. The right hon. gentleman has recently made a round of surprise visits to the Poor-law schools, and devoted some time to a minute inspection of their condition and organisation.

THE CASE OF MR. R. B. ANDERSON.—On Monday, in Appeal Court II, before Lords Justices Lindley and Lopes, Mr. Anderson applied to have certain orders in the action of Anderson v. Gorrie and others, made by the judges in Appeal Court I, drawn up, the drawing up of which, though not exactly refused by the judges, had been refused by the officers of the Court, and, as they said, under the direction of the judges. Their lordships decided that they could not run contrary to the direction of the judges of the other Appeal Court, and Mr. Anderson must apply to them.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—The following exhibitions, prizes, and certificates have been awarded for the year 1896-97: The William Brown Exhibition of £40 a-year for three years to Mr. Horace M. Vernon, B.A.; the Brackenbury Prize in Medicine to Mr. H. M. Vernon, B.A.; the Brackenbury Prize in Surgery to Mr. C. R. Keyser; the Treasurer's Prize to Mr. H. M. Cooper; the Acland Prize to Mr. J. Howell Evans, B.A.; the Brodie Prize to Mr. H. M. Vernon, B.A.; the Webb Prize to Mr. H. D. Deller, B.A.; the Henry Charles Johnson Prize in Anatomy to Mr. H. G. Drake-Brockman; and Certificates of Honour to Mr. J. F. Paul and Mr. A. S. Morley; the Pollock Prize in Physiology to Mr. Lawrence Pick; and a Certificate of Honour to Mr. H. G. Drake-Brockman; Sir Charles Clarke's Prize to Mr. H. N. Coltart; the third year's Proficiency Prize to Mr. W. F. Tyndale; the second year's Proficiency Prize to Mr. H. G. Drake-Brockman; and a Certificate to Mr. T. M. Neatby, M.A.; the first year's Proficiency Prize to Mr. H. R. D. Spitta; and a certificate to Mr. L. F. Cope.

At an inquest held on August 11th, on the body of a baby who was found suffocated at Greenwich on Saturday, Dr. Forsyth, when asked how it had been smothered, said, "It is too well known by those clever persons who attend these kind of confinements. They simply place a wet towel over the infant's mouth immediately after birth, and there is absolutely no trace left of the crime." The coroner remarked that this was becoming quite a common way for people to get rid of their infants. The jury, having given a verdict of "Suffocation," left the case in the hands of the police.

MEDICAL VACANCIES.

The following vacancies are announced:

- BRADFORD UNION WORKHOUSE.**—Resident Assistant Medical Officer; unmarried, doubly qualified. Salary, £100 per annum, with prescribed rations, washing, and apartments in the workhouse. Applications to Thos. Crowther, Clerk to the Guardians, Poor Law Offices, 22, Manor Row, Bradford, Yorkshire, before August 31st.
- CENTRAL PROVIDENT DISPENSARY, Bedford.**—Two Medical Officers. Applications to the Honorary Secretary by August 31st.
- CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.**—Two Clinical Assistants. Appointments tenable for three months. Applications to the Secretary.
- CITY OF SHEFFIELD.**—Assistant Resident Medical Officer for the two City Hospitals for Infectious Diseases; doubly qualified. Salary, £120 per annum, with board, lodging, and attendance. Applications, endorsed "Assistant Medical Officer," to Herbert Bramley, Town Clerk, Town Clerk's Office, Sheffield, by August 18th.
- COUNTY BOROUGH OF BURY.**—Medical Officer of Health. Will be required to devote his whole time to the duties of his office. Salary, £300 per annum, with actual disbursements. Applications, endorsed "Medical Officer of Health," to John Haslam, Town Clerk, by August 24th.
- EARLSWOOD ASYLUM FOR IDIOTS, Redhill, Surrey.**—Medical Superintendent; aged 30 to 45. Salary, £500 per annum, with furnished residence in the building, together with coals and gas. Applications, endorsed "Medical Superintendent," to be addressed to the Board of Management, 26, King William Street, London Bridge, E.C., by August 18th.
- FINSBURY DISPENSARY, Brewer Street, Goswell Road, E.C.**—Resident Medical Officer. Appointment an annual one, but suitable officer would be re-elected for three successive years. Salary, £100 per annum, with furnished residence, attendance, coals, and gas. Applications to the Secretary by August 27th.
- HEREFORD GENERAL INFIRMARY.**—Resident House-Surgeon, doubly qualified and unmarried. Salary, £100 per annum, with furnished rooms, board, washing, gas, coals, and attendance. Applications to Charles B. Beddoe, Secretary, by August 18th.
- LEICESTER INFIRMARY.**—Assistant House-Surgeon. Appointment for six months subject to re-election. Honorarium of £21 will be given, and board, residence, and washing provided. Applications to the Secretary, 24, Friar Lane, Leicester, by August 17th.
- LIVERPOOL INFIRMARY FOR CHILDREN.**—Assistant House-Surgeon. Appointment for six months. No salary, but board and lodging provided. Applications to C. W. Carver, Honorary Secretary, by August 17th.
- MANCHESTER ROYAL INFIRMARY.**—Resident Surgical Officer, doubly qualified, unmarried, and not less than 25 years of age. Appointment for twelve months from October 1st. Salary, £150 per annum, with board and residence. Applications to W. L. Saunder, General Superintendent and Secretary, by August 22nd.
- MONKWEARMOUTH AND SOUTHWICK HOSPITAL, Sunderland.**—House-Surgeon; unmarried, doubly qualified. Salary, £80 per annum, with board, residence, and washing. Applications to J. G. Jordan, Honorary Secretary, by August 26th.
- OWENS COLLEGE, Manchester.**—Senior and Junior Demonstrator in Physiology. The stipends £150 rising to £200, and £100 rising to £150 respectively. Applications to S. Chaffers, Registrar, by September 22nd.
- ROYAL CORNWALL INFIRMARY.**—House-Surgeon, unmarried, doubly qualified. Salary for the first year £120, increasing £10 a year to £150, with furnished apartments, fire, light, and attendance. Applications to the Secretary, Royal Cornwall Infirmary, Truro, before August 20th.
- ROYAL FREE HOSPITAL, Gray's Inn Road, W.C.**—House-Physician. Appointment for six months. No salary, but board, etc., provided. Applications to Conrad W. Thies, Secretary, by August 31st.
- ROYAL ISLE OF WIGHT INFIRMARY AND COUNTY HOSPITAL, Ryde.**—House-Surgeon; doubly qualified and registered. Salary, £60 per annum, with residence, board, and washing. Applications, with not more than three recent testimonials, to the Secretary by August 21st.
- TEIGNMOUTH HOSPITAL, South Devon.**—House-Surgeon.—Salary, £66 per annum. Applications to the Secretary before August 24th.
- VESTRY OF CLERKENWELL.**—Medical Officer of Health for the Parish; must be qualified in Medicine, Surgery, and Midwifery, and hold a diploma in Sanitary Science. Salary, £500. Must devote his whole time to the duties of the office. Applications, endorsed "Medical Officer of Health," to be sent to R. E. Paget, Vestry Clerk, Town Hall, Clerkenwell, by August 31st.

MEDICAL APPOINTMENTS.

- ARMITAGE, E., L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg.,** reappointed Medical Officer of Health to the Grimsby Rural District Council.
- ATKINSON, J. A., M.R.C.S., L.R.C.P. Lond.,** appointed Medical Officer to the Knaresborough Union Workhouse, *vice* A. O. Wiley, L.R.C.P. Edin., L.R.C.S.I., resigned.
- BEDDOE, D. M., F.R.C.S.,** appointed House-Surgeon to the Newport and Monmouthshire Hospital, *vice* Richard Coates, resigned.
- BELLIS, Edw., L.R.C.P.I., L.R.C.S.I.,** appointed Surgeon to the Employees on the West London Central "Electric" Railway Sections 1, 2, and 3.
- BLAYNEY, Alexander, M.A., M.B.R.U.I.,** appointed Assistant Surgeon to the Mater Misericordiae Hospital, Dublin.
- BURGESS, R. E., M.D.,** appointed Medical Officer of Health to the Hoole Urban District Council.
- CLARK, H. J., M.R.C.S., L.R.C.P.,** appointed Clinical Assistant to the Chelsea Hospital for Women.
- DEMPSEY, Martin, B.A., M.D.R.U.I., M.R.C.S.,** appointed Assistant Physician to the Mater Misericordiae Hospital, Dublin.
- DOCHARD, A. T., M.B., C.M. Edin.,** appointed Medical Officer for the Whitefield District of the Bury Union.
- DYER, H. G., M.D. Durh., L.R.C.P. Edin.,** reappointed Medical Officer of Health to the Ringwood District Council.
- EDMUNDS, Percy, M.B., B.Sc. Lond.,** appointed Medical Officer under the London County Council to No. 7 District (Fire Brigade, etc.), *vice* James C. Hoyle, M.B., B.S., resigned.
- FISHER, Thomas, M.R.C.S., L.S.A.,** reappointed Medical Officer of Health to the Garstang Rural District Council.
- FREER, John Hy., L.R.C.P. Lond., M.R.C.S. Eng.,** reappointed Medical Officer of Health to the Rugeley District Council.
- FRIEL, A. R., M.A., M.D.,** appointed Clinical Assistant to the Chelsea Hospital for Women.
- GARLAND, Edward Chas., L.R.C.P. Edin., M.R.C.S. Eng.,** reappointed Medical Officer of Health to the Yeovil Town Council.
- GENGÉ, G. F. S., L.R.C.P. Lond., M.R.C.S. Eng.,** appointed House-Physician to the Westminster Hospital.
- GRANT, Dr. C.,** appointed Medical Officer for the Priors Marston District of the Southam Union.
- GRIFFITHS, W. H., M.R.C.S. Eng., L.S.A.,** reappointed Medical Officer of Health to the Hinckley Urban District Council.
- HOYLE, John, M.B., C.M.,** appointed Medical Officer and Public Vaccinator for the Ripponden District of the Halifax Union, *vice* Dr. Atkinson.
- LAMPLUGH, C., M.R.C.S., L.R.C.P.,** appointed Resident Medical Officer to the City of London Hospital for Diseases of the Chest, Victoria Park, *vice* G. P. Chappel, M.D. Camb., resigned.
- LITTLEWOOD, John O., L.R.C.P. Lond., M.R.C.S. Eng.,** reappointed Medical Officer of Health to the Blackwell Rural District Council.
- MARSHALL, G. Balfour, M.D., C.M. Edin., F.F.P.S. Glasg.,** appointed Gynaecologist to the Glasgow Royal Infirmary.
- MORCORN, A., L.R.C.S. Edin.,** reappointed Medical Officer of Health to the Markyate District Council.
- O'DONNELL, John, M.B., B.Ch.R.U.I.,** appointed Medical Registrar to the Mater Misericordiae Hospital, Dublin.
- ROSS, James Alex., M.B., C.M. Aberd.,** reappointed Medical Officer of Health to the Penistone Urban District Council.
- STEWART, Dr. William,** appointed Medical Officer of Health for Burgh of Gourrock, *vice* Alex. Peacock, M.B., C.M. Glasg., resigned.
- STOKES, A. S., L.R.C.P. Edin., M.R.C.S.,** reappointed Medical Officer for the Weldon District of the Oundle Union.
- THOMAS, J. Lynn, F.R.C.S.,** appointed Consulting Surgeon to the Cardiff Provident Dispensary, *vice* Dr. Hardyman, resigned.
- WEINMAN, C. F., M.B., C.M.,** appointed Clinical Assistant to the Chelsea Hospital for Women.
- WILSON, Dr. J. H.,** appointed Medical Officer of Health to the Wigan Rural District Council.
- CLAYTON, T. M., M.B., B.S. Durh.,** appointed Medical Officer of Health to the Felling Urban District Council, *vice* M. F. Kelly, L.F.P.S. Glasg., L.A.H. Dubl.
- WILLIS, J. G., L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg.,** reappointed Medical Officer of Health to the Ilkeston Town Council.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post office order or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTHS.

- EVERSHED.**—On August 5th, at Lima House, Penzance, the wife of A. R. F. Evershed, L.R.C.P. Lond., M.R.C.S., of a son.
- GEORGE.**—On the 5th inst., at 42, Church Street, Grove Road, N.W., the wife of Isaac George, L.R.C.P., of a son.
- PARSEY.**—On the 6th inst., at Glenavon, King's Norton, Janet, the wife of Edward W. Parsey, M.A., M.B. Cantab., of a daughter.

MARRIAGE.

- FEATHERSTONE—M'KILLIAM.**—At Alexandra Hall, Blackheath, on July 29th, by the Rev. W. M'Killiam, uncle of the bride, Joseph Arthur Featherstone, M.B., C.M. Edin., to Helen Jane, second daughter of Robert M'Killiam, M.D., Ballanalloch, Blackheath.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

CANCER, Brompton (Free). *Attendances*.—Daily, 2. *Operations*.—Tu. F. S., 2.
CENTRAL LONDON OPHTHALMIC. *Operations*.—Daily,
CHARING CROSS. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M. F., 1.30; Dental, M. W. F., 9; Throat and Ear, F., 9.30. *Operations*.—W. Th. F., 3.
CHELSEA HOSPITAL FOR WOMEN. *Attendances*.—Daily, 1.30. *Operations*.—M. Th. F., 2.
CITY ORTHOPÆDIC. *Attendances*.—M. Tu. Th. F., 2. *Operations*.—M., 4.
EAST LONDON HOSPITAL FOR CHILDREN. *Operations*.—F., 2.
GREAT NORTHERN CENTRAL. *Attendances*.—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Th., 2.30; Throat and Ear, Tu. F., 2.30. Skin, W., 2.30; Dental, W., 2. *Operations*.—W., 2.
GUY'S. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 1; Skin, Tu. F., 1; Dental, daily, 9. Throat, F., 1. *Operations*.—(Ophthalmic) M. Th., 1.30; Tu. F., 1.30.
HOSPITAL FOR WOMEN, Soho. *Attendances*.—Daily, 10. *Operations*.—M. Th., 2.
KING'S COLLEGE. *Attendances*.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, daily, 1.30; o.p., Tu. F. S., 1.30; Eye, M. Th., 1.30; Ophthalmic Department, W., 2; Ear, Th., 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. *Operations*.—M. F. S., 2.
LONDON. *Attendances*.—Medical daily exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9. *Operations*.—M. Tu. W. Th. S., 2.
LONDON TEMPERANCE. *Attendances*.—Medical, M. Tu. F., 2; Surgical, M. Th., 2. *Operations*.—M. Th., 4.30.
METROPOLITAN. *Attendances*.—Medical and Surgical, daily, 9; Obstetric, W., 2. *Operations*.—F., 9.
MIDDLESEX. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 1.30; o.p., M. F., 9; W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu., 9; Skin, Tu., 4; Th., 9.30; Dental, M. W. F., 9.30. *Operations*.—W., 1.30; S., 2; (Obstetric), Th., 2.
NATIONAL ORTHOPÆDIC. *Attendances*.—M. Tu. Th. F., 2. *Operations*.—W., 10.
NEW HOSPITAL FOR WOMEN. *Attendances*.—Daily, 2; Ophthalmic, W. S., 9.30. *Operations*.—Tu. F., 3.
NORTH-WEST LONDON. *Attendances*.—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, F., 2; Dental, F., 2. *Operations*.—Tu., 2.30.
ROYAL EYE, Southwark. *Attendances*.—Daily, 2. *Operations*.—Daily.
ROYAL FREE. *Attendances*.—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Skin, Th., 9; Throat, Nose, and Ear, S., 3; Dental, Th., 9. *Operations*.—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.
ROYAL LONDON OPHTHALMIC. *Attendances*.—Daily, 9. *Operations*.—Daily, 10.
ROYAL ORTHOPÆDIC. *Attendances*.—Daily, 1. *Operations*.—M., 2.
ROYAL WESTMINSTER OPHTHALMIC. *Attendances*.—Daily, 1. *Operations*.—Daily.
ST. BARTHOLOMEW'S. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th., S., 2; o.p., W. S., 9; Eye, W. Th. S., 2.30; Ear, Tu. F., 2; Skin, Tu., 4; Th., 9.30; F., 2.30; Orthopedic, M., 2.30; Dental, Tu. F., 9. *Operations*.—M. Tu. W. S., 1.30; (Ophthalmic), Tu. Th., 2.
ST. GEORGE'S. *Attendances*.—Medical and Surgical, daily, 12; Obstetric, M. Th., 2; o.p., Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, F., 2; Orthopedic, W., 2; Dental, Tu. S., 9. *Operations*.—M. Tu. Th. F., S., 2.
ST. MARK'S. *Attendances*.—Fistula and Diseases of the Rectum, males S., 3; females, W., 9.45. *Operations*.—M., 2; Tu., 2.30.
ST. MARY'S. *Attendances*.—Medical and Surgical, daily, 1.45; o.p., 1.30; Obstetric, Tu. F., 1.45; o.p., M. Th., 1.30; Eye, Tu. F., 9; Ear, M. Th., 3; Orthopedic, W., 10; Throat, Tu. F., 3.30; Skin, M. Th., 9.30; Electro-therapeutics, M. Th., 2.30; Dental, W. S., 9.30; Children's Medical, Tu. F., 9.15; Children's Surgical, S., 9.15. *Operations*.—M., 2.30; Tu. W. F., 2; Th., 2.30; S., 10; (Ophthalmic), F., 10.
ST. PETER'S. *Attendances*.—M., 2 and 5; Tu., 2; W., 5; Th., 2; F. (Women and Children), 2; S., 4. *Operations*.—W. F., 2.
ST. THOMAS'S. *Attendances*.—Medical and Surgical, M. Tu. Th. F., 2; o.p., daily, 1.30; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu. F., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, S., 1.30; Electro-therapeutics, o.p., Th., 2; Mental Diseases, o.p., Th., 10; Dental, Tu. F., 10. *Operations*.—M. W. Th. S., 2; Tu. Th., 3.30; (Ophthalmic), Th., 2; (Gynecological), Th., 2.
SAMARITAN FREE FOR WOMEN AND CHILDREN. *Attendances*.—Daily, 1.30. *Operations*.—W., 2.30.
THROAT, Golden Square. *Attendances*.—Daily, 1.30; Tu. F., 6.30. *Operations*.—Th., 2.
UNIVERSITY COLLEGE. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetrics, M. W. F., 1.30; Eye, M. Th., 2; Ear, M. Th., 9; Skin, W., 1.45; S., 9.15; Throat, M. Th., 9; Dental, W., 9.30. *Operations*.—Tu. W. Th., 2.
WEST LONDON. *Attendances*.—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th., S., 2; Ear, Tu., 10; Orthopedic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10; F., 4; Skin, F., 2; Throat and Nose, S., 10. *Operations*.—Tu. F., 2.30.
WESTMINSTER. *Attendances*.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, Tu. F., 9.30; Ear, M., 9; Skin, W., 1; Dental, W. S., 9.15. *Operations*.—Tu. W., 2.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY POST ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.
 COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 429, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C., London.
 AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate beforehand with the Manager, 429, 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.
 MANUSCRIPTS FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.
 In order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL be addressed to the Editor at the Office of the JOURNAL, and not to his private house.
 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.

Queries, answers, and communications relating to subjects to which special departments of the BRITISH MEDICAL JOURNAL are devoted will be found under their respective headings.

QUERIES.

H. G. L. asks whether a boy, aged 10, quite blind and an idiot, should be sent to a blind asylum or an idiot asylum.
 COUNTRY PRACTITIONER asks for information as to the handiest, easiest, and yet fairly reliable method of testing for tubercle bacilli in sputum. Whether $\frac{1}{4}$ in. objective is high enough, and best place for reagents.
 W. M. A. is anxious to try formaldehyde to disinfect from scarlet fever, and will be glad of information as to the best apparatus and where to get it, etc.
 L.C. wishes to know whether the Indian Government or other Indian authority still offers a prize for an antidote to snake poisoning, and, if so, what is the value of such prize?
 ROMA will be greatly obliged if some member will through the BRITISH MEDICAL JOURNAL inform him where he will find the best account of intestinal casts. His usual resort for information (Neale's Digest) on this occasion fails him. The condition is mentioned in the index but the reference is meagre.
 A. N. B. asks for advice as to the best course to pursue in the case of a lady patient who gets very often too much alcohol, and pawns a great many things belonging to her house. The husband has been to him in great distress about her, and asks him what can be done for the best.
 . There is no law to deal with such a case against her will. Probably the best course would be for the patient to surrender her liberty for twelve months under the provisions of the Inebriates Acts.
 DUBITANS writes: I should like to invite the opinions of some of your readers on a question in the treatment of bronchitis and bronchopneumonia. It is as to what are the indications for the administration of ammonia. If there is heart failure, with a weak, soft, and irregular pulse, together with an abundant secretion in the air tubes, all will admit that ammonia should be administered. But a difficulty arises when the secretion in the bronchial tubes is but scanty, either because the affection is yet in an early stage, or because for some reason the bronchial membrane refuses to secrete freely. I have repeatedly found that ammonia in this condition of affairs only makes matters worse by drying up the secretion yet more, and perhaps hurrying a bronchitis of the larger tubes into a capillary one, and even into a broncho-pneumonia. Yet the condition of the heart and blood vessels we have supposed seems to demand the administration of ammonia. What shall be done? Shall it be withheld to the detriment of the circulation and general strength? Or shall it be given to the detriment of the bronchial secretion and membrane, and of course secondarily, of the general condition also, for by increasing the pulmonary congestion we necessarily throw a greater strain upon a heart already enfeebled. Some expressions of opinion on this important question would be very acceptable, especially as I can find no guidance on it in any of the recognised textbooks of medicine or therapeutics.

ANSWERS.

DR. EDWARD PHILLIPS.—The advertisement of the Coventry Provident Dispensary was inserted in the JOURNAL of July 14th by an accidental error. It is not in accordance with the policy of the BRITISH MEDICAL JOURNAL to insert advertisements of the kind.
 X. ALLAHABAD.—The subject of medical defence in connection with the British Medical Association is now under discussion.
 FOZ should communicate with the respective makers and get a supply direct.
 L.A.S. must take medical advice. The troubles of which he complains are neither of them so serious as he imagines.
 WORKS ON MICROSCOPY AND ELECTRICITY.
 MR. F. C. WOOD (Ripley, Derbyshire), in reply to "Berkshire," states that the best practical work on Microscopy (clinical) is by F. J. Wethered, and on Electricity (medical) by Lewis Jones. Both volumes are published by H. K. Lewis, 136, Gower Street.

BOOKS ON MASSAGE.

F. E. H.—Either of the following might serve our correspondent's purpose: Murrell's *Masso-therapeutics*, fifth edition (Lewis, 136, Gower Street, W.); Kellgren's *Technic of Ling's System of Manual Treatment* (Baillière, Tindall, and Cox, King William Street, Strand, W.C.).

CYCLE SADDLES.

MR. GERARD SMITH (Gloucester Place, W.) writes: The Henson seat is obtainable of any cycle agent; it is well known. Messrs. Brown Brothers, 28, Great Eastern Street, London, E.C., are, I think, the London agents. If the width of the pads apart exactly fits the individual pelvis, the depressions in the pads taking the ischial tuberosities precisely, the seat is a good one for both sexes. I think the fact that the seat is not adjustable as to width is against it. I prefer the Burgess (Burgess, 10, Preston Road, Brighton) seat, though I know it is difficult to ride at first; it is adjustable. Twenty-five years cycling has not shown me a more comfortable seat, free from all perineal galling or pressure. Le Sueur's physiological seat (Charles Le Sueur, Charing Cross, Jersey) is another non-perineal seat, very comfortable when rightly fixed, and not so difficult to keep one's place upon as the others are at first. But these are all seats, not saddles, and must be used as seats, low down, far back, with handles long in the bar, and therefore far back and quite low down. Some time ago I gave in the BRITISH MEDICAL JOURNAL a set of measurements for what my long experience has taught me as the best posture in cycling. "M.D." might look this up. I greatly regret that I have not my back numbers handy to save your correspondent the trouble, but should be pleased to write privately to him if he so desires. I do not know the price of the Henson seat.