

tages erected in the years 1890, 1891, 1892, 1893, and 1894 was 682, and the number of insanitary houses demolished since 1895, including above areas, is 637.

Scheme.	Number of Houses required by Scheme to be Erected.	Number Erected already.	Number Remaining to be Erected.	Available Sites.
Vauxhall Road Area	130	90 Vauxhall Road	40	Whelley 25. Coop St. 15.
Rodney Street Area	80	37 Pottery 33 Whelley	— 10	Coal Yard 10

Wigan has been peculiarly fortunate in dealing with insanitary property under Part II of the Act. Owing to the foresight of the Borough Treasurer (Mr. Wanklyn) and the Chairman and members of the Insanitary Houses Committee, compensation was permitted to be given under powers in a local Act (Wigan Corporation Act, 1889). The money, though small, smoothed the way very considerably at first. It was a five years' purchase on a three years' net rental, and, as always has been the case where corporations have to pay, it was not considered a sin to get as much as possible, and it was astonishing as time went on to find how regularly and well these poor people paid their rents, and how little it cost to keep these houses in a state of repair, these attempts to obtain compensation simply compelled the Committee to adopt a scale which was on an amount the owner himself had paid rates—namely, three years' purchase on the rateable value. The result has been that previously the owner of the insanitary dwellings got from £18 to £28 per cottage, or an average of about £20, now he gets from £8 to £18, or an average of £12. The money has been borrowed at a low rate of interest for the purpose, but when it is exhausted I do not know whether the same liberality will be extended or not, for on the Committee now are members who do not hesitate to say that insanitary property has no value whatever, and in theory that is so, for property has its duty as well as its rights, and it ought to be fit to live in, if rent is paid for it.

From the Borough Treasurer's abstract of accounts for 1900 I see that £20,000 was the amount to be borrowed, £18,000 has been borrowed, and nearly £14,000 expended. During my tenure of office since January, 1896—

564 houses have been condemned.
441 demolished.
33 made sanitary.
90 still under notice.

There is, however, a class of persons who are affected by the condemnation of these houses that must be taken very largely into consideration, and I quite agree with Sir Charles Cameron when he says—

The closing of insanitary houses and the clearing of unhealthy areas have, however, been of little benefit to the poorest of the poor. The people who lived on the unhealthy areas have not returned to occupy the next dwellings which replaced their wretched tenements. The rents of the new dwellings were beyond their means. (*Journal of State Medicine*, 1898, p. 400.)

Dr. Priestley, Medical Officer of Health for Lambeth, in an able paper on "Present Day Area Condemnation" read before the Incorporated Society of Medical Officers of Health, March, 1900, and published in *Public Health*, May, 1900, says:—

Indeed, the classes who live chiefly in an area.....condemnation and... demand the attention (and help) of a sanitary authority, are the *bona-fide* labourers, and the accommodation required is, in my opinion, such as I have outlined. There are, in addition, the very poor—the so-called submerged tenth or outcasts of society—also to be catered for, and for such, model common lodging-houses (male and female) are needed, that is, such as Glasgow and other towns are successfully providing. Decentralisation and cheap locomotion do not settle, by any means, the housing question. (*Public Health*, 1900, p. 581.)

Sooner or later municipal and local bodies will require to deal with this question. Private enterprise will not touch it, and philanthropy will fall short, but the residuum must be provided for; this can be done under Part III of the Act. Money can be borrowed at a low rate of interest and repaid after a long period, from thirty years to sixty years, and one

hundred years has even been suggested. Small towns and villages could be dealt with in this way and suitable dwellings obtained for the very poor. The carrying out of this has many obstacles, but these should not be insurmountable, and where large cities and towns can deal with areas and build suitable dwellings, retaining the same in their own possession, surely suitable houses on a smaller scale could be built and looked after by the local authorities.

Overcrowding also could be dealt with in this way, and where we have insufficiency of dwellings for the population, and private enterprise failed to supply the demand, then the local authority ought to step in. It has been stated that 900,000 live in an overcrowded condition in London, and this forms nearly a fifth of the population of the metropolis; 400,000 in the county of London are said to be living in one-roomed tenements, 30,000 living six in one room, and 3,000 eight in one room.

In conclusion, I would suggest that medical officers of health should take the bull by the horns and carry out the Housing of the Working Classes Act of 1890, taking the worst and most insanitary property first. These measures require to be carried out with discretion, and consideration must be shown to the displaced tenants, but not to the extent of rendering the Act inoperative.

MEMBERS PRESENT AT THE ANNUAL MEETING.

The following names of members and visitors attending the annual meeting were entered in the books provided for that purpose:

Abraham, Phineas S., M.D., London
Addison, C. E., Colchester
Aikin, Wm. A., M.D., London
Allan, F. J., M.D., London
Albutt, Thomas Clifford, M.D., F.R.S., Cambridge
Alpin, Major W., M.D., I.M.S., London
Anderson, Professor R. J., M.D., Newry
Anderson, Mrs. E. Garrett, M.D., London
Anderson, R. B., F.R.C.S., London
Andriezen, W. L., M.D., London
Applebe, E. A., L.R.C.P. Edin., Winchester
Archer, Ernest G., M.R.C.S., Brandon
Ashworth, James H., M.D., Halstead
Athill, R. C., L.R.C.P. Edin., Great Bentley
Aylward, Walter Charles, L.R.C.P., Tunbridge Wells
Baber, E. Cresswell, M.B., Brighton
Bagley, S., L.R.C.P.I., West Gorton
Baker, Surgeon-Lieutenant-Colonel Oswald, M.D., I.M.S. (Ret.), London
Balding, D. B., F.R.C.S., Royston
Barr, James, M.D., Liverpool
Barratt, John O. W., M.D., Wakefield
Barnes, Edgar G., M.D., Eye
Barton, S. M.D., Norwich
Bassano, Thomas M., M.B., Colchester
Bateman, Alfred, M.B., London
Baxter, W., M.R.C.S. Edin., Manningtree
Beattie, Thomas, M.D., Newcastle
Beatty, T. Carlyle, M.D., Clacton-on-Sea
Bennett, William H., F.R.C.S., London
Berry, George A., M.B., Edinburgh
Beverley, Michael, M.D., Norwich
Biden, C. W., M.R.C.S., Framlingham
Bidwell, Leonard A., F.R.C.S., London
Billett, Mrs. Helen L., L.S.A., London
Birt, George, M.B., Stourbridge
Bishop, Edward S., F.R.C.S., Manchester
Blair, Charles, F.R.C.S., London
Bokenham, T. J., M.R.C.S., London
Bovey, Thomas W. W., M.R.C.S., Abbotsbury
Bower, Ernest Dykes, F.R.C.S. Edin., Gloucester
Boxall, Robert, M.D., London
Boyd, Mrs. Stanley, M.D., London
Boyd, Stanley, F.R.C.S., London
Boyle, Mrs. Alice H. A., L.R.C.P. Edin., Brighton
Brailley, W. A., M.D., London
Brander, Robert L., M.B., Apsley Guise
Brennan, Mark A., L.R.C.P., Charlestown, co. Mayo
Brierley, James Brassey, M.D., Old Trafford
Briggs, H., M.B., Liverpool
Broadbent, G. H., M.R.C.S., Manchester
Broadbent, Sir W. H., Bart., M.D., F.R.S., London
Brogden, Richard William, M.B., Ipswich
Bromley, John B., M.R.C.S., Castle Hedingham
Brooks, Francis A., M.D., Felixstowe
Brown, George, M.R.C.S., London
Brown, Herbert H., M.D., Ipswich
Brown, Robert Charles, M.B., Diss
Browne, H. Langley, F.R.C.S., West Bromwich
Brummitt, R., M.R.C.S., Kooringa, South Australia
Buckenham, J., M.R.C.S., Cambridge
Bunch, J. L., M.D., London
Burghard, F. F., M.D., London
Burton, Robert G., M.D., London
Burton, Samuel H., F.R.C.S., Norwich
Burton-Fanning, F. W., M.D., Norwich
Bury, Judson S., M.D., Manchester
Buxton, Dudley W., M.D., London
Buzzard, Thomas, M.D., London
Byers, Professor J. W., M.D., Belfast
Cadge, William F.R.C.S., Norwich
Caldecott, Charles, M.B., Redhill
Calwell, William, M.D., Belfast
Cameron, Charles H. L., L.R.C.P. Eastbourne
Cameron, Irving H., M.B., Toronto, Canada
Campbell, Harry, M.D., London
Campbell, John, M.D., Belfast
Campbell, P. E., M.B., Caterham
Cantile, James, F.R.C.S., London
Cardew, George Arthur, M.R.C.S., Cheltenham
Carlier, Professor E. Wace, M.D., Birmingham

Cartwright, E. H., D.M., Maidstone
 Casley, R. K., M.D., Ipswich
 Castor, R. H., Major, I.M.S., London
 Carey, William, L.R.C.S.I., Holbrook, Ipswich
 Carline, W. Arthur, M.D., Lincoln
 Caton, R., M.D., Liverpool
 Cave, Edward John, M.D., Bath
 Caverhill, Thomas F. S., M.B., Edinburgh
 Chamberlain, J. T., L.R.C.P. Edin., Great Shelford, near Cambridge
 Chickens, Rupert C., F.R.C.S., Nottingham
 Clark, Andrew, F.R.C.S., London
 Clarke, Ernest, M.D., London
 Clarke, J. Jackson, M.B., London
 Clarke, William B., M.B., London
 Cleghorn, George, M.D., New Zealand
 Clifford, Thomas, M.B., Stalybridge
 Cock, Miss Julia, M.D., London
 Coffey, Dennis J., M.B., Kingstown
 Coldstream, Alexander, M.D., Florence, Italy
 Colebrook, Mrs. Esther L., L.S.A., Peppard, Oxon.
 Conford, George J., M.R.C.S., Felixstowe
 Connor, W.G., L.R.C.P.I., Earl Soham
 Cook, John W., M.D., Colchester
 Cook, Robert, M.D., Leiston
 Coombs, Rowland Hall, M.D., Bedford
 Corner, Harry, M.D., London
 Cotton, H., Captain A.M.S., Ipswich
 Courtney, Guy B., M.D., Ramsgate
 Cousins, John Ward, M.D., Portsmouth
 Cox, Alfred, M.B., Gateshead
 Craig, Henry L., M.B., Bury St. Edmunds
 Craig, Maurice, M.D., London
 Crawshaw, Samuel, M.B., Ashton-under-Lyne
 Cramer, J. W., M.B., Maryport
 Crocker, H. Radcliffe, M.D., London
 Cross, F. R., M.B., Bristol
 Crowfoot, William M., M.B., Beccles
 Cruickshank, Mrs. Mary H., M.D., Reading
 Cullen, Thomas S., M.D., Baltimore, U.S.A.
 Cuthbert, C. Firmin, M.R.C.S., Gloucester
 Dartnell, Surgeon Louis E., M.R.C.S., R.N., H.M.S. *Ganges*
 Davidson, James M., M.B., London
 Davies, Charles A., M.D., Ramsey, I. of Man
 Davies, Eleazer, L.R.C.P., Fochriw
 Davies, Evan N., M.R.C.S., Penycraig
 Davies, L. Wynne, M.B., Ipswich
 Davies, Rev. S. H., L.R.C.P., London
 Dixon, John, M.B., Staines
 Dixon, Walter E., M.D., Cambridge
 Dodson, George E., M.R.C.S., Norfolk and Norwich Hospital
 Dodd, H. W., F.R.C.S., London
 Dolan, Thomas M., M.D., Halifax
 Doran, Alban, F.R.C.S., London
 Douglas, Wm., M.D., London
 Dove, F., Captain R.A.M.C., London
 Dow, W. B., F.R.C.S. Edin., Dunfermline
 Drake, F. P., M.D., London, Canada
 Dwyer, J. W., L.R.C.P., Huddersfield
 Drummond, William B., M.B., Edinburgh
 Duffon, Hy. Tempest, L.S.A., Brockford
 Duke, Edgar, M.D., Hove
 Duncan, Andrew, M.D., London
 Dunkley, William Wilberforce, F.R.C.P., Guernsey
 Dutton, Thomas, M.D., London
 Eade, Sir Peter, M.D., Norwich
 Eades, S. Oliver, L.R.C.P. Edin., Ipswich
 Easterbrook, C. C., M.D., Edinburgh
 Eastes, George, M.B., London
 Eastes, George L., M.B., London
 Eccles, Wm. McAdam, M.S., London
 Edwards, Branford, L.R.C.P., Ipswich

Edwards, Edward Charles, M.D., Penzance
 Elder, William Nicol, M.D., Edinburgh
 Ellaby, Charlotte, Miss, M.D., London
 Ellis, William G., M.D., Singapore
 Elliston, Geo. S., M.R.C.S., Ipswich
 Elliston, William Alfred, M.D., Ipswich
 Ensor, Henry C., M.R.C.S., Cardiff
 Esler, Robert, M.D., London
 Evans, Maurice G., M.D., Caerphilly
 Evans, Samuel, L.R.C.S., Dovercourt
 Evans, Willmott, M.D., London
 Ewart, William, M.D., London
 Eve, F., F.R.C.S., London
 Eyre, John, M.D., London
 Farndon, Levi, M.D., Maidenhead
 Fenn, E. L., M.D., Colchester
 Fenwick, W. Soltan, M.D., London
 Fergus, A. Freeland, M.D., Glasgow
 Fielding, James, M.R.C.S., Norwich
 Fisher, Theodore, M.D., Bristol
 Ford, Frank C., M.B., London
 Foster, Sir Walter, M.D., M.P., London
 Foulerton, Alex. G. R., F.R.C.S., London
 Fowler, Oliver H., M.R.C.S., Cirencester
 Fryer, W. F., L.R.C.P. & S.E., Ipswich
 Fuller, Edward B., M.B., Capetown, S.A.
 Galbraith, Thomas H., M.B., Wolverhampton
 Galton, J. H., M.D., London
 Garner, J. E., M.D., Preston
 Gibb, W. Alexander, M.D., Ipswich
 Giles, Arthur E., M.D., London
 Gillett, George E., M.R.C.S., Brooke
 Given, John C. M., M.D., Liverpool
 Goff, Bruce, M.D., Bothwell, N.B.
 Goodbody, Francis W., M.D., London
 Gordon, Mary L., L.R.C.P.S., London
 Gordon, William, M.D., Exeter
 Gore, William A., M.B., Whitechurch
 Gossage, Alfred M., M.B., London
 Gramshaw, F. Sidney, M.D., Stillington
 Grant, J. Dundas, M.D., London
 Gray, Clement F., M.R.C.S., Newmarket
 Greet, Charles H., L.S.A., London
 Greet, W. A., M.R.C.S., London
 Green, James, L.R.C.P., Portsmouth
 Griffith, W. S. A., M.D., London
 Griffiths, Joseph, M.D., Cambridge
 Grossman, Karl, M.D., Liverpool
 Groves, Joseph, M.D., Carlisle
 Grünbaum, Albert S., M.D., Liverpool
 Gurney, Harold, L.R.C.P., Dovercourt
 Habershon, Samuel H., M.D., London
 Haddon, John, M.D., Hawick
 Hales, R. T., M.D., Holt, Norfolk
 Hall, John, M.D., London
 Halliburton, Professor W. D., M.D., London
 Hamel, Julius, M.R.C.S., Felixstowe
 Hamill, Samuel M., M.D., Burnham
 Hamilton, Miss Lillias, M.D., London
 Hamilton, Surgeon-General J. B., M.D., A.M.S., London
 Hamilton, John R., M.D., Hawick
 Hannigan, M. H., M.D., Botesdale
 Harford-Battersby, C.F., M.B., London
 Hargreaves, M. K., M.D., London
 Harman, W. M., M.D., Winchester
 Harper, James, M.D., London
 Harper, Henry, M.D., Nottingham
 Harricks, Francis, F.R.C.S., Melbourne, Australia
 Harris, David Fraser, M.D., St. Andrews, N.B.
 Harris, Frank D., M.B., St. Helens
 Harris Wilfred, M.D., London
 Harrison, Charles, M.R.C.S., Bristol
 Harrison, Reginald, F.R.C.S., London
 Hart, D. Berry, M.D., Edinburgh
 Hart, F. Lorimer, M.B., Sydenham

Hatton, Edwin F., M.B., Grenada, B.W.I.
 Havell, C. G., M.D., Felixstowe
 Heath, H. Llewellyn, L.S.A., Ipswich
 Helme, T. Arthur, M.D., Manchester
 Henderson, Edward, M.D., London
 Henley, Anthony A., M.R.C.S., Woodbridge
 Herman, George E., M.B., London
 Hern, John, M.D., Darlington
 Hill, Alfred, M.D., Birmingham
 Hill, Wm., M.D., London
 Hinks, Alfred G., M.B., Southend-on-Sea
 Hoar, Charles E., M.D., Maidstone
 Hodgkins, Miss Charlotte, L.R.C.P., Bradford
 Holden, J. Sinclair, M.B., Sudbury
 Hollis, Alfred, M.D., Isle of Wight
 Hollis, Elphinstone, M.D., Woodbridge
 Holloway, Samuel F., M.R.C.S., London
 Holman, C., M.D., London
 Hopkins, F. G., M.B., Lynfield
 Horne, W. Jobson, M.B., London
 Horsley, Victor, F.R.C.S., F.R.S., London
 Hossack, James F. C., F.R.C.S. Edin., Ipswich
 Hounsfield, Sydney C., M.R.C.S., Stowmarket
 Hoyland, Stanley S., M.D., Ipswich
 Hubbard, Daniel L., M.R.C.S., Bordighera, Italy
 Hulme, G. F., M.B., Felixstowe
 Hunt, Lewis, M.D., Sheffield
 Hunter, James H., M.D., South Shields
 Hutchinson, Jonathan jun., F.R.C.S., London
 Hutton, Surgeon-Major George Allan, J.P., Leamington
 Ince, John, M.D., Lieut.-Col., I.M.S. (Ret.), Swanley
 Jackson, Thomas, M.D., Hull
 Jepson, Edward, M.D., Durham
 Jessop, T. E., F.R.C.S., Leeds
 Johnston, Henry F., M.D., Farnborough
 Joll, Boyd R., M.B., London
 Jones, E. M.D., Leigh
 Jones, Evan, M.R.C.S., Aberdare, S. Wales
 Jones, Herbert, D.P.H., Rhondda Valley
 Jones, Robert, M.D., Liverpool
 Jones, Robert, M.D., Woodford
 Kealy, John R., M.D., Gosport
 Keay, Joseph H., M.D., Greenwich
 Kenney, Charles B., F.R.C.S., London
 Keith, Skene, M.B., London
 Kendall, W. B., L.R.C.P. Edin., Kingswear
 Kennedy, William P., M.D., Lydney (Glos.)
 Kenwood, Henry, M.B., London
 Kilner, Charles S., M.D., Bury St. Edmund's
 King, Henry W., M.D., Chester
 King, James, M.B., Leigh
 King, Preston, M.D., Bath
 Kinsey, Robert H., M.R.C.S., Bedford
 Kinsey-Morgan, A., M.D., Bournemouth
 Klein, Edward E., M.D., F.R.S., London
 Kyngdon, Frederick, M.D., Sydney, N.S.W.
 Lack, H. Lambert, M.D., London
 Lack, T. Lambert, M.R.C.S., Ringham
 Lake, Richard, F.R.C.S., London
 Lamb, William, M.D., Birmingham
 Larking, A. E., M.D., Folkestone
 Lawrence, F. O., M.D., Ontario
 Lazarus-Barlow, W.S., M.D., London
 Leach, John C., M.D., Sturminster
 Leney, Miss Lydia, L.R.C.P., London
 Leslie, R. Murray, M.B., London
 Levy, A. G., M.D., London
 Lewis, E. J., M.B., London
 Lillingstone, Miss Amy G., L.R.C.P. Edin., Romford
 Lindley, Lennox H., M.B., London
 Lister, Edward, L.R.C.P. Edin., Leamington

Lister, Thomas D., M.D., London
 Little, Ernest M., F.R.C.S., London
 Littlewood, H., M.R.C.S., Leeds
 Lodge, Samuel, jun., M.D., Bradford
 Long, Constance, L.S.A., London
 Long, S. H., M.B., Norwich
 Longworth, Stephen G., L.R.C.P., Melton
 Lower, N. Y., M.R.C.S., Chelmondiston
 Luard, Captain H. B., I.M.S., Colchester
 Lucas, R. Harry, M.R.C.S., Bury St. Edmunds
 Lucey, Wm. Cubitt, M.D., Hampstead
 Macan Arthur V., M.B., Dublin
 Macan, Jameson J., M.D., Cheam
 Macfie, Charles, M.D., Bolton
 McBride, P., M.D., Edinburgh
 Mac Cormac, John M., M.D., Belfast
 McCreery, Lieutenant-Colonel N., A.M.S., Kilkenny
 Macdonald, J. A., M.D., Taunton
 McDonald, S., M.B., Birmingham
 McDowall, T. W., M.D., Morpeth
 McGlashan, James, M.D., Bedford
 Mackenzie, A. G., M.D., London
 Mackenzie, William G., F.R.C.S., Belfast
 Macleod, Colonel Kenneth, M.D., Woolston
 Macleod, N., M.D., Mitcham
 Macnaughton-Jones, H., M.B., London
 McWalter, J. C., D.P.H., Dublin
 Maddox, Ernest, M.D., Bournemouth
 Mahomed, A. G. S., M.R.C.S., Bournemouth
 Mahon, William A., L.R.C.P., Holbrook, Ipswich
 Maitland, Lieutenant-Colonel C. B., F.R.C.P. Edin., London
 Malcolm, J. D., M.B., London
 Mallins, John R., M.B., Richmond
 Manby, A. R., M.D., East Rudham
 Manby, E. P., M.D., London
 Manson, Patrick, M.D., London
 Marsden, J. C., M.R.C.S., Lieutenant I.M.S., London
 Marsh, Howard, F.R.C.S., London
 Marshall, Augustine, M.D., Lowestoft
 Marshall, Charles, M.D., Dundee
 Marshall, Mrs. Mary, M.D., Watford
 Martin, Lieutenant-Colonel P. R., I.M.S., Bath
 Martyn, G. K., M.D., Bath
 Master, Geo. R., M.R.C.P., Norwich
 Masters, J. A., M.D., London
 Maxwell, James L., M.D., London
 Maynard, Major F. P., I.M.S., London
 Mayo, Alfred C., M.R.C.S., Great Yarmouth
 Metcalfe, G. Herbert, L.R.C.P., Clare
 Mills, Major Langley, R.A.M.C., M.D., London
 Milnes, John G., M.R.C.S., Gillingham, Eye
 Milroy, Thomas H., M.D., Edinburgh
 Milson, R. H., M.D., London
 Minns, P. R. J., M.D., Thetford
 Monro, Thomas K., M.D., Glasgow
 Montgomery, James B., M.D., Penzance
 Moore, Sir John William, M.D., P.R.C.P.I., Dublin
 Morgan, D. N., L.R.C.P., Bridgend
 Morris, P. J., L.R.C.P., Halesworth
 Morris, T. H., M.B., Tylorstown
 Morse, Thomas H., F.R.C.S., Norwich
 Moseley, Charles K., M.R.C.S., Ipswich
 Mott, F. W., M.D., London
 Moxey, Vincent, M.R.C.S., London
 Muir, Surgeon-General H. Skey, M.D., London
 Muir, Robert, M.D., Glasgow
 Mullick, S. K., M.B., London
 Muriel, C. J., M.R.C.S., Norwich
 Murray, C. F. K., M.D., Kenilworth, Cape of Good Hope
 Murray, James, M.D., Inverness
 Murphy, James, M.D., Sunderland
 Müthü, Chowry, M.D., Isle of Wight

Nance, H. C., F.R.C.S., Norwich
Nash, W. Gifford, F.R.C.S., Bedford
Newington, H. H., M.B., Ticehurst
Nicol, James H., M.B., Glasgow
Nicholson, B.H., M.B., Colchester
Nicholson, H. O., M.B., Edinburgh
Ninnis, Inspector-General B., M.D.,
R.N., London

O'Connor, Bernard, M.D., London
O'Dwyer, Surgeon-General T. F.,
M.D., Aldershot
Oldfield, Josiah, M.R.C.S., London
O'Neill, Henry, M.D., Belfast
Osborne, Cecil A. P., F.R.C.S., Nor-
wich
O'Sullivan, D. A., L.R.C.P., South-
port
Overend, Walker, M.D., Clacton-on-
Sea

Pakes, Walter C. C., L.R.C.P., Lon-
don
Parkinson, C. H. W., M.R.C.S., Wim-
borne
Parry, Thomas W., M.R.C.S., Fern-
dale, S. Wales
Parsons, J. Herbert, M.B., London
Paterson, A. W., M.B., Ipswich
Pattin, H. Cooper, M.D., Norwich
Pearse, Arthur, M.D. Edin., Blofield
Payne, Joseph F., M.D., London
Pearson, Albert E., M.R.C.S., Sea-
croft

Peck, Herbert, M.D., Chesterfield
Pegler, Hemington, M.D., London
Penny, Deputy Surgeon-General
James C., M.D., London
Pettingill, Alfred E. A., M.R.C.S.,
Ipswich
Phillips, Edward, M.R., Coventry
Piper, Charles C., L.R.C.P., Aleppo
Pitt, George N., M.D., London
Pocock, Alfred G. C. M.B., London
Pope, Frank M., M.B., Leicester
Pranker, O. R., M.D., Brighton
Pritchard, R. Arthur, M.R.C.S., Con-
way, North Wales
Pringle, Arthur Young, M.R.C.S.,
Ipswich
Purslow, Charles E., M.D., Birming-
ham
Pye-Smith, Rutherford J., F.R.C.S.,
Sheffield
Pye Smith, P. H., M.D., London

Rand, John, F.R.C.S., London
Rankin, Guthrie, M.D., London
Rankin, James, L.R.C.P. Glasg., Kil-
marnock
Ransome, A. S., M.B., London
Ranson, W. E., M.R.C.S., Needham
Market
Raw, Nathan, M.D., Liverpool
Rayner, Edwin, M.D., Stockport
Rees, D. C., M.R.C.S., London
Ringer, B. S., M.D., Canton, China
Ritchie, A. Brown, M.B., Manchester
Rix, W. K., M.R.C.S., Southbourne
Robinson, H. Betham, M.S., F.R.C.S.,
London
Robinson, H. S., M.R.C.S., Norwich
Roddick, Thomas G., M.D., Montreal
Ross, F. W. Forbes, M.D., London
Ross, J. R., M.D., Londonderry
Ross, Major Ronald, I.M.S., Liver-
pool
Rowe, E. L., L.R.C.P., Ipswich
Russell, R. Hamilton, F.R.C.S., Mel-
bourne
Ryerson, G. S., M.D., Toronto
Rygate, Henry B., B.A., M.B.,
Ipswich
Rygate, J. J., M.B., Hove
Rygate, J. R., L.R.C.P., Bridgwater

Saundby, Robert, M.D., LL.D., Bir-
mingham
Scharlieb, Mrs. Mary, M.D., London
Scott, Charles C., M.B., Twickenham
Scott, Kenneth M., M.B., London
Scott, Lindley, M.D., London
Sherrington, C. S., M.D., Liverpool
Sibthorpe, Surgeon-General C. C.B.,
I.M.S., London
Sims, Mrs. Mildred, M.B., Ipswich
Sinclair, F. H., M.D., Rostrevor, co.
Down
Sinclair, W. W., M.B., Ipswich
Slater, Chas., M.B., London
Smith, A. Lionel, M.R.C.S., Walton-
on-Thames

Smith, David T., M.B., Preston
Smith, Edward G., L.R.C.P., Walton-
on-Naze
Smith, Noble, F.R.C.S. Edin., Lon-
don
Smith, R. Percy, M.D., London
Smith, Thomas W., M.R.C.S., Deal
Smith, Walter, M.D., London
Smith, Walter G., M.D., Dublin
Smith, W. Johnson, F.R.C.S., Lon-
don
Smyly, W. J., M.D., Dublin
Snape, Ernest A., M.D., London
Soffe, William Edward, M.R.C.S.,
East Harling
Solly, S. Edwin, M.D., Colorado
Springs
Somerville, David, M.D., London
Soutar, James G., M.B., Gloucester
Spencer, W. G., M.B., London
Spicer, Scanes, M.D., London
Staddon, Captain H. G., R.A.M.C.,
Ipswich
Staddon, John R., M.R.C.S., Ipswich
Staddon, W. J., M.R.C.S., Ipswich
Stamberg, A. C., M.B., Jersey
Staniland, John H., M.R.C.S., Lon-
don
Stephenson, Sydney, M.B., London
Sterling, Robert, L.R.C.P. Edin.,
Stoneyford
Stevens, George, F.F.P. and S. Glas.,
Bury St. Edmund's
Stewart, James, F.R.C.P. Edin.,
Clifton
Stowers, James H., M.D., London
Stuart-Low, William, F.R.C.S., Lon-
don
Summerskill, Wm., L.R.C.P., Lon-
don
Sutherland, D.G., M.D., Cambridge
Sydenham, Geo., F., M.R.C.S.,
Somerset
Symes, William Legge, M.R.C.S.,
London
Sympson, E. M., M.D., Lincoln

Targett, James Henry, M.S.,
F.R.C.S., London
Tate, Capt. G. W., R.A.M.C., Black-
rock
Taylor, Frederick, M.D., London
Tew, James S., M.D., Tonbridge
Thomas, William, M.B., Birming-
ham
Thomas, W. E., M.D., Ystrad
Rhondda
Thomas, William T., F.R.C.S.,
Liverpool
Thompson, Prof. W. H., M.D.,
Belfast
Thomson, John, M.D., Edinburgh
Thomson, J. Roberts, M.D., Bourn-
mouth
Thomson, St. Clair, M.D., London
Thornett, A. Marion, L.M., London
Thornhill, John, M.B., Cork
Thorpe, Henry J., M.R.C.S., Ipswich
Thresh, John C., M.D., Chelmsford
Tidbury, Robert, M.D., Ipswich
Tilley, Herbert, M.D., London
Tirard, N., M.D., London
Tomlin, R. F., M.R.C.S., London
Tomlinson, J. H., M.R.C.S., Egham
Travell, John W., M.B., Nottingham
Treves, Frederick, F.R.C.S., Lon-
don
Tubby, Alfred H., M.S., F.R.C.S.,
London
Turnbull, Alex. M.D., Emsworth
Turner, A. L., M.D., Edinburgh
Turner, Fredk. H., M.R.C.S., East
Bergholt
Turner, Henry W., M.R.C.S., Nor-
wich
Turner, John, M.B., Brentwood
Tuke, Thomas S., M.R., London
Twainley, H. J., M.R.C.S., Sible
Hedingham
Tweed, Reginald, M.R.C.S., Honiton
Tyson, W. J., M.D., Folkestone

Underhill, S. V. H., L.R.C.P., Wey-
bridge
Vasey, C. Lyon, Fleet Surgeon, R.N.,
London
Vaughan, Miss Ethel, M.D., London
Verrall, T. Jenner, M.R.C.S.,
Brighton
Vineace, Dennis, M.R.C.S., London
Vineace, John, M.D., Birmingham

Voelcker, Arthur F., M.D., London
Vokes, Charles, L.R.C.S.I., Birming-
ham
Waggett, E., M.B., London
Walker, H. B., L.R.C.P., Lowestoft
Walker, Miss Jane H., L.R.C.P.,
London
Walker, Surgeon-General J. P., M.D.,
Clacton-on-Sea
Walker, Norman, M.D., Edinburgh
Wallace, Frederick, L.R.C.P., Lon-
don
Wallace, James W., M.D., Glasgow
Waller, Augustus L., M.D., London
Wallis, Frederick C., M.B., London
Walsh, David, M.D., London
Walshe, Denis, L.R.C.P., Kilkenny
Warburton, Edmund S., M.R.C.S.,
Treherbert
Ward, Francis, M.D., Glasgow
Ward, F. F., M.B., Ipswich
Warner, Thomas, M.D., Ipswich
Warrington, William B., M.D., Liver-
pool
Watson, James Kenneth, M.D.,
Blythe
Wells, Albert P., L.R.C.P., Becken-
ham
West, Samuel, M.D., London

Westcott, William Wynn, M.B.,
London
Whitaker, James S., M.R.C.S., Great
Yarmouth
White, Lieutenant-Colonel Charles,
R.A.M.C., London
Whiting, Arthur J., M.D., London
Whitwell, James R., M.B., Melton
Wigmore, J., M.D., Bath
Williams, Dawson, M.D., London
Williams, G. Chisholm, F.R.C.S. Ed.,
London
Williams, John, M.D., Cardiff
Williams, P. Watson, M.D., Clifton
Williams, W. Roger, F.R.C.S., Bristol
Wilson, Major E. M., R.A.M.C.,
London
Wilson, S., M.R.C.S., London
Wilson, Theo. S., M.D., Birming-
ham
Wolstenholme, R. H., M.R.C.S.,
Salford
Wood, Arthur Thorley, M.R.C.S.,
Ipswich
Woodcock, H. de C., M.R.C.S., Leeds
Woodcock, S., M.D., Manchester
Worrall, E. S., M.R.C.S., London
Worts, Edwin, L.R.C.P., Colchester
Wright, Charles F., M.R.C.S., Eye
Wynter, W. Essex, M.D., London

GUESTS AND FOREIGN DELEGATES.

Begg, Professor John, Stockholm	Nicolayson, Professor Johan, M.D., Christiania
Curtis, H. H., M.D., New York	Phelps, A. M., M.D., New York
Cushny, Arthur E., A.M., M.D., Ann Arbor, Mich., U.S.A.	Root, Joseph E., M.D., Hartford, U.S.A.
Flexner, Simon, M.D., Pennsylvania, Pa., U.S.A.	Seaman, Major Louis L., M.D., New York
Laplace, Dr., Philadelphia	Staples, Allen, M.D., Dubaque, Iowa, U.S.A.
Lennander, Professor, Upsala, Swe- den	Thoma, Dr. Sanitätsrath, Aix-la- Chapelle
Macdonald, A. E., M.D., New York	Turner, Mr. John J. C., Colchester
McLurg, Dr. John, Bay City, U.S.A.	Van Tussenbroek, Miss Catharine, M.D., Amsterdam
Murphy, John B., A.M., M.B., Chicago, Ill., U.S.A.	
Muskens, L. J. J., M.D., London	
Nicolayson, Professor Julius, M.D., F.R.C.S., Christiania	

PRESENTATION.—Dr. Stritch, assistant medical officer in the Argyll and Bute Asylum, Lochgilphead, was recently pre-
sented by the officials and employees with a gold albert and
appendage bearing a suitable inscription.

THE NEW HOSPITAL AND CONVALESCENT HOME AT RHYL.—
The Royal Alexandra Hospital at Rhyl is to be opened with a
bazaar on September 12th and 13th. A hospital of this kind
is sometimes the only means of giving the great advantages of
a stay at the seaside to invalid children of the poorer classes
from neighbouring inland towns. For this reason, amongst
others, such institutions, more of which are required on all
parts of the coast, should be supported by the charitably-
minded inhabitants of a large inland adjoining district, as
well as by the residents of the immediate neighbourhood.
In the present case further funds to complete the new build-
ings are needed, and contributions will be duly acknowledged
if sent to "The Treasurer, Royal Alexandra Hospital, Rhyl."

A MEMORIAL OF DR. MALCOLMSON OF MIDDLESBROUGH.—
The Children's Ward of the North-Riding Infirmary was
opened on July 17th by Sir Raylton Dixon. The ward is in-
tended as a memorial of the late Dr. Malcolmson, Medical
Officer of Health of Middlesbrough. A memorial medallion
of Dr. Malcolmson on the wall of the ward was unveiled by
Colonel Sadler, who paid a fitting tribute to his self-sacrificing
labours and fine character. The medallion, which is in white
marble, bears the following inscription: "This medallion of
the late John Andrew Malcolmson, who was medical officer of
health for Middlesbrough, and for many years one of the
honorary medical surgeons of this institution, who died in the
discharge of his public duties on 1st March during the small-
pox epidemic of 1898, has been erected to his memory by
many friends and admirers, and the Governors of the North
Riding Infirmary, impressed by his many valuable services,
have dedicated this ward to his memory under the title of the
Malcolmson Ward." The medallion is the work of Mr. Jones,
sculptor, of West Hartlepool.

her in her confinement, although but a fortnight before she had been in attendance on a person who had died from puerperal fever, and although she had been warned by Mr. Braxton Hicks and the parochial authorities not to undertake another midwifery case for a period of six weeks at the least.

It was argued on behalf of the accused that unless it could be absolutely shown that the puerperal malady was caused by infection communicated by her, the charge of manslaughter could not be maintained. The force of this argument was admitted by counsel for the prosecution, who stated that he could not carry the case further, but Mr. Francis, in expressing his opinion on the matter, said: "A charge of this kind must not rest on conjecture, so I do not feel justified in sending the prisoner to trial. It seems to me that the law in regard to the spread of infectious disease is in a peculiar position. Persons suffering from infectious diseases wilfully exposing themselves are liable under the Public Health Act, but so far as I can see, persons who attend infectious cases can mix with the community without any penalty.....So far as this Court is concerned the prisoner is discharged, but she must appear at the Old Bailey to answer the charge of manslaughter on the coroner's inquisition."

This case affords an additional argument in favour of the registration of midwives. As was pointed out by the magistrate, there is nothing to prevent persons who are conveying infection from exposing themselves in public conveyances, or otherwise causing the risk of infection to the public generally.

It has not even been decided in any reported English case that an infected person who wilfully exposes himself with intent to infect another, and who succeeds in his object, is guilty of any offence. With the same regard to the public health, upon which the statutes relating to quarantine have proceeded, the Legislature appears to have acted in former times in making persons guilty of felony who, being infected with plague, went abroad and into company with infectious sores upon them, after being commanded by the magistrates to stay at home (2 Vulgo 1, Jac. 1, c. 31, s. 7). The statute which contained this enactment has long since expired; but Lord Hale puts the question, whether if a person infected with the plague should go abroad with intent to infect another, and another were thereby infected and die, it would not be murder by the common law (1 Hale, 432). And he seems to consider it as clear, that though where no such intent appears it cannot be murder, yet, "if by the conversation (&c.) of such a person another should be infected, it would be a great misdemeanour." Seeing that the law is in an uncertain state with regard to the criminality of a person actually suffering from an infectious disease, it is no wonder that a magistrate considers it unsafe to commit for trial a person who by carrying about her the seeds of infection may have caused the death of a patient under her charge.

UNIVERSITIES AND COLLEGES.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH.

A QUARTERLY meeting of the Royal College of Physicians of Edinburgh was held on Tuesday, August 7th, 1900, Dr. Andrew (President) in the chair.

The late Duke of Edinburgh.—The President referred to the death of H.R.H. the Duke of Edinburgh, and read the following telegrams which had passed between him and Sir A. Bigge:—"Please convey to Her Majesty the Queen the respectful and sincere sympathy of the President and Fellows of the Royal College of Physicians, Edinburgh, on the occasion of the death of His Royal Highness, Alfred, Duke of Saxe-Coburg and Gotha, Duke of Edinburgh."

"The President, Royal College of Physicians, Edinburgh.—The Queen desires me to convey to the President and Fellows her thanks for their kind message of sympathy.—A. Bigge."

Admission to the Fellowship.—Francis Howard Humphris, M.R.C.P.E., M.R.C.S., Honolulu, was admitted by ballot to the Fellowship of the College.

Admission to the Membership.—On a ballot the following candidates were admitted to the Membership of the College after examination:—George Robert Wilson, M.D., Mavisbank, Midlothian; Wilfrid Glegg, M.D., Edinburgh; Edwin Bramwell, M.B., C.M., Edinburgh; Thomas Arthur Ross, M.B., C.M., Ventnor; William Maule Alexander Smith, M.B., Ch.B., Mavisbank, Midlothian; George Crewdson Thomas, M.B., C.M., London.

Admission to the Licence.—The Registrar reported that since the last quarterly meeting seventy persons had obtained the Licence of the College by examination.

School of Medicine of the Royal Colleges.—The secretary laid on the table the annual statement by the Governing Board of the School of Medicine of the Royal Colleges in terms of the constitution. The statement showed that the classes of the school have been largely attended, and the management and discipline have been satisfactory. The College elected Dr. Andrew (President), Sir John Batty Tuke (Vice-President), Dr. Simpson, Dr. P. A. Young and Sir John Sibbald, to be representatives of the College on the Governing Board of the School of Medicine of the Royal Colleges.

Triple Qualification; Conjoint Committee of Management.—The Secretary announced that Dr. Andrew had been appointed by the Council representative of the College on the Conjoint Committee of management of the triple qualification in room of Dr. Wyllie resigned.

Morison Lecturer.—Intimation was made that Dr. G. W. Balfour had, on the nomination of Dr. Alexander Morison, been appointed Morison lecturer for the year 1900-01.

Bacteriological Diagnosis of Diphtheria and Typhoid Fever.—On a letter from the Town Clerk of Edinburgh the College agreed to express its willingness to enter into an arrangement with the magistrates and Town Council for the bacteriological examination of suspected products in respect of diphtheria and typhoid fever, on the understanding that the proposed facilities should be made equally available to all classes of citizens.

BEQUEST.—Sir Henry Bouchier Toke Wrey, Bart., of Tawstock, near Barnstaple, has bequeathed £100 each to the North Devon Infirmary and the Dispensary, Barnstaple.

OBITUARY.

WE regret to record the death of Mr. WILLIAM DREW PARSONS, one of the oldest medical practitioners of Liverpool, which took place on August 7th. Mr. Parsons was born at Shaldon in Devonshire, on December 19th, 1816, and was therefore in his 84th year when he died. He studied at St. Thomas's Hospital and was admitted L.S.A. in 1838 and M.R.C.S. in 1839. After acting as Assistant to a practitioner in Tenby for a couple of years he started practice in Liverpool nearly sixty years ago. He retired from active practice ten years ago, but some of his old patients would not leave him and he continued to attend some of them until he was struck down by his last illness. Mr. Parsons was held in high esteem by his patients and his professional brethren. The end when it came was quite sudden and was due to heart failure.

WE regret to record the death of Surgeon-General DANIEL JAMES O'CALLAGHAN at the advanced age of eighty-five. After serving in the Navy, he joined the Hon. East India Company's service in January, 1842. He served in the field hospital of the Army of the Sutlej with the 49th Bengal Native Infantry, and also in the Chinese war of 1860, for which he received the medal. In the Indian Mutiny in 1857 he acted as surgeon in chief medical charge of Foot Artillery at the siege of Delhi, and was present at the storming and capture of the city, for which he received the medal and clasp. He retired in December, 1872, with the rank of deputy-inspector-general of hospitals. He leaves two daughters, one of whom is Lady Irving, the wife of Sir Henry Irving, and mother of Mr. Henry and Mr. Laurence Irving.

DR. NICHOLAS CRETZULESCO, whose death in his 92nd year is announced in the *Archives Orientales de Médecine et de Chirurgie*, was the oldest medical practitioner of Bucharest. He was of noble family, and studied medicine in Paris, where he took his doctor's degree in 1840. On his return to his native land he founded, in connection with the Colteea Hospital, a school of surgery, which was the starting point of medical teaching in Roumania. He was the author of the first treatise of anatomy published in the Roumanian language. The book has gone through numerous editions, the latest having been issued in 1890. To the last Dr. Cretzulesco took the keenest interest in everything concerning his profession, the dignity of which he steadfastly upheld throughout his long career.

DR. ERNST ANDERS, who died on June 23rd at Carlsbad, was born at Dorpat in 1850, being the son of the University Librarian. He received his education in the Gymnasium of his native city, and studied medicine in its University. He took his degree in 1876 with a dissertation entitled *Experimental Report on our Knowledge of the Etiological Factors of Septic Extinction*. He settled in St. Petersburg, where he was attached to the Elizabeth Children's Hospital. With that institution he remained connected for nearly twenty years, first as Assistant, then as full Surgeon, and afterwards as head of the surgical department. He was a specialist in the diseases of children. He took an important part in setting on foot the work of holiday colonies and health stations. He was the author of numerous contributions on the surgery of children and orthopaedics published in *Langenbeck's Archiv*, and other publications. Deformities of the spine, congenital luxation of the hip, genu valgum, pes varus, etc., were his favourite subjects for study and demonstration. He had a cultivated taste for art, and had no mean skill with the pencil. He was famous for his plaster casts of deformities, etc.; he was very ingenious in inventing apparatus for their correction.

CONGRESS OF POLISH MEDICAL MEN.—At the Congress of Polish medical men recently held at Cracow the opening address was delivered by Professor Kostanecki, who took as his theme the universality of medical science. The two principal subjects discussed were the means of combating tuberculosis and alcoholism. The work of the Congress was divided among twenty-four sections, and there was a large attendance.

of Stalybridge, and the Means taken by the Local Authority to Stamp it out. The report is printed by order of the Sanitary Committee. Small-pox was introduced into Stalybridge by an English workman, who had been in Russia and left Moscow on April 17th suffering from the hemorrhagic and confluent form of the disease. He travelled from Moscow by way of Warsaw, Berlin, Flushing, Queensborough, London, and Manchester to Stalybridge, the journey occupying three days. As a result of his movements 19 cases of small-pox occurred in Stalybridge, and the main points of the report are (1) that from not one of these 19 cases did any extension of the disease take place, and that (2) this stamping-out of a threatened epidemic is attributed to prompt revaccination, accompanied by removal to hospital and the burning of infected bedding, etc. Of the total twenty cases (including the man from Russia) five proved fatal, namely, the first case as to whose vaccination the facts were unknown and four unvaccinated children aged four months, three years, nine years, and eleven years. Following on the outbreak a deputation from the Stalybridge Corporation had an interview with Mr. T. W. Russell, M.P., Parliamentary Secretary of the Local Government Board, urging the addition of small-pox to the list of diseases cholera, plague, and yellow fever specified in the Cholera Order of 1896. Mr. Russell, however, was unable to hold out any hope that the request would be granted, as the three specified diseases differed from smallpox in not being indigenous.

NATIONAL VACCINE ESTABLISHMENT.

DR. JOHN TODD (Public Vaccinator for Gateshead) writes: My experience of the National Vaccine Establishment is quite different from that of Dr. Liston, of Sunderland. I usually send for thirty tubes at a time, and I invariably get the number sent by return of post. I have never got less than I sent for, and have never had to wait a single day.

FEE FOR CERTIFICATION OF LUNATIC FOR ASYLUM.

D. L. D. writes, saying: In January last I examined and certified a lunacy case by order of a justice. In due course I sent in my claim (endorsed by the justice) to the Board of Guardians. They refused payment, giving as a reason that the family of the patient undertook all expenses in connection with the examination and removal of the case. Our correspondent says he is at a loss to understand how his claim can be regarded as illegal.

* * D. L. D. does not say that this was a case of pauper lunacy, but, assuming it to have been one of this class, the guardians were no doubt liable for the fee claimed notwithstanding any undertaking which may have been given by the patient's friends. Unfortunately, our correspondent is now too late to recover this fee. It would, in fact, be illegal for the guardians to pay it, as it was not paid either during that quarter of the year in which it was earned nor during the subsequent quarter, which ended at Midsummer last. The Local Government Board cannot now sanction the payment of this claim.

EXTRA FEE FOR ADMINISTRATION OF CHLOROFORM IN POOR-LAW PRACTICE.

A. W. W., a district medical officer, writes to ask whether he can claim a guinea which he has already paid as a fee to a neighbouring practitioner for administering chloroform in a difficult case of midwifery, and this in addition to the special fee of £2 allowed by regulation for attendance on the case in question.

* * Our correspondent cannot demand an extra guinea for the administration of chloroform, though he may himself have paid this fee for the service rendered, but the guardians may grant it as an extra fee if they think fit to do so, and the Poor Law allows this. This, we believe, would be sanctioned by the latter authority if the guardians recommend it. We have for a long time past advocated [BRITISH MEDICAL JOURNAL, March 11th, 1893, p. 533, col. 1, on Poor-law Practice (Administration of Anesthetics)] the allowance of a special fee throughout the Poor-law District Service for the administration of chloroform by a properly qualified assistant for any necessary operation.

HEALTH OF ENGLISH TOWNS.

In thirty-three of the largest English towns, including London, 6,014 births and 4,520 deaths were registered during the week ending Saturday last, August 11th. The annual rate of mortality in these towns, which had risen from 14.5 to 20.5 per 1,000 in the five preceding weeks, declined again last week to 20.3. The rates in the several towns ranged from 11.2 in Burnley, 11.9 in Halifax, 12.1 in Cardiff, and 12.2 in Bradford, to 25.6 in Brighton, 26.1 in Sheffield, 26.3 in Liverpool, and 26.8 in Preston. In the thirty-two provincial towns the mean death-rate was 20.3 per 1,000 or 0.3 less than the rate recorded in London, which was 20.5 per 1,000. The zymotic death-rate in the thirty-three towns averaged 5.7 per 1,000; in London this death-rate was equal to 5.6 per 1,000, while it averaged 5.7 in the thirty-two provincial towns, among which the highest zymotic death-rates were 8.5 in West Ham and in Liverpool, 10.1 in Sheffield, and 10.9 in Norwich. Measles caused a death-rate of 1.4 in Derby and 1.7 in Brighton; scarlet fever of 1.1 in Blackburn; whooping-cough of 1.0 in Bolton and 1.3 in Brighton; and diarrhoea of 7.3 in West Ham, 7.6 in Liverpool, in Salford, and in Sheffield. The mortality from "fever" showed no marked excess in any of the large towns. The 65 deaths from diphtheria in the thirty-three towns included 25 in London, 9 in Sheffield, 7 in Leeds, 4 in Leicester, and 4 in Liverpool. No fatal case of small-pox was registered last week, either in London or in any of the thirty-two large provincial towns; and only 5 small-pox patients were under treatment on Saturday last, August 11th, in the Metropolitan Asylum Hospitals. The number of scarlet fever patients in these hospitals and in the London Fever Hospital, which had been 1,877, 1,859, and 1,827 at the end of the three pre-

ceding weeks, had risen again to 1,838 on Saturday last; 155 new cases were admitted during the week, against 222, 207, and 156 in the three preceding weeks.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, August 11th, 939 births and 526 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had been 17.5 and 17.2 per 1,000 in the two preceding weeks, further declined to 17.0 last week, and was 3.3 per 1,000 less than the mean-rate during the same period in the thirty-three large English towns. Among these Scotch towns the death rates ranged from 12.3 in Paisley and 12.7 in Dundee, to 19.9 in Leith and 24.0 in Greenock. The zymotic death-rate in these towns averaged 3.5 per 1,000, the highest rates being recorded in Glasgow and Greenock. The 24 deaths registered in Glasgow included 1 from small-pox, 8 from measles, 2 from scarlet fever, 15 from whooping-cough, 4 from "fever," and 30 from diarrhoea. Seven fatal cases of diarrhoea were recorded in Edinburgh; three deaths from whooping-cough and 4 from diarrhoea occurred in Dundee; and 2 from whooping-cough and 6 from diarrhoea in Greenock.

MEDICAL NEWS.

INTERNATIONAL THEATRICAL CONGRESSES.—An International Theatrical Congress was held in Paris from July 27th to 31st. Among the subjects discussed were the mode of nomination of doctors to the theatres receiving a subvention; the organisation of the medical service of theatres; accidents during performances and rehearsals; the maintenance of boxes of medicines and appliances; visits to members of the company and theatre staff at their own homes; reports on the unhealthiness of theatres; actors' dressing rooms; heating and ventilation, etc.

A BABY-REARING EXHIBITION IN VIENNA.—A hygienic exhibition intended for the training of mothers was recently held in Vienna. The chief feature of the exhibition was the display of all that is necessary to the care and nursing of little children from the earliest age, so as to give young mothers a sort of object-lesson on the proper treatment of their little ones. It was intended that the exhibition of newborn babes in incubators should form part of the show, but the authorities forbade this on the reasonable ground that there are objections to a public show being made of children requiring the extreme quiet and attention.

A NEW ANTITUBERCULOSIS SOCIETY IN FRANCE.—There has recently been founded in France a Society for the Protection of the People against Tuberculosis by Popular Education. It proposes to diffuse a knowledge of the means of preventing the disease by the means of pamphlets, circulars, leaflets, placards, pictures, articles in the newspapers, and popular lectures. The President is Dr. J. J. Peyrot, and the Committee includes the names of Drs. Armaingaud of Bordeaux, founder of the Ligue Contre la Tuberculose, Maurice de Fleury, F. Helme, Landouzy, Letulle, Siredly, Salamon, and others.

ROYAL VISIT TO NETLEY.—On August 14th Princess Christian, Princess Henry of Battenberg, and Princess Victoria of Schleswig-Holstein, attended by Major Brown, paid a visit to Netley Hospital. They were met by Colonel Creagh and Colonel Webb. There are in the hospital nearly nine hundred patients. Most of them are from South Africa, and many of them are very sad cases. All the bad cases without exception were visited, and each of the Royal visitors spoke words of sympathy to the men. The Queen had sent with the Princesses a large quantity of cut flowers, and these were given to the worst cases. They were personally handed by one of the Royal visitors, who conveyed to each patient a message from Her Majesty. On receiving this message the faces of the weakest of the sick men beamed with pleasure.

WEAR AND TEAR AMONG WOMEN WORKERS.—Regarding the alleged fatal wear and tear of a business life for women, especially for typewriters and stenographers, a St. Louis woman is said by the *Philadelphia Medical Journal* to have collected some interesting statistics. She has found in one hospital, where the patients are mainly from well-to-do families, that of 165 women who have been admitted during the last year 95 are housewives, 14 are domestics, 3 are nurses, 6 teachers, 2 seamstresses, 1 a laundress, 2 worked in a factory, 4 are schoolgirls, and 2 are stenographers. The remainder are women of leisure. In an institution where

nervous diseases are a speciality there are 82 women patients. Of these 46 are housewives, 7 unmarried had been keeping their own homes, 5 are domestics, and 15 are women of leisure. No stenographer had ever been an inmate there.

SOCIETY OF TRAINED MASSEUSES.—The founders of the Society of Trained Masseuses announce that the Society has become incorporated under licence of the Board of Trade, and will henceforth be known as the "Incorporated Society of Trained Masseuses." The Society will work on the same lines as before, with the exception that certificate holders will not be members unless nominated and elected by the Council. All particulars of the Society can be obtained of the secretary at the registered address, Trained Nurses' Club, 12, Buckingham Street, Strand, W.C.

SCHOLARSHIPS AT ST. BARTHOLOMEW'S.—At the recent examination the following scholarships were awarded at St. Bartholomew's Hospital College:—Lawrence Scholarship and Gold Medal—C. J. Thomas. Brackenbury Medical Scholarship—A. T. Pridham. Brackenbury Surgical Scholarship—C. E. West. Senior Scholarship in Anatomy, Physiology, and Chemistry—N. E. Waterfield. Entrance Scholarships, Junior—D. Clements-Smith and K. S. Wise (equal). Entrance Scholarships, Jeaffreson Exhibition—M. B. Reichwald. Entrance Scholarships, Shuter Scholarship—H. H. Dale. Kirkes Scholarship and Gold Medal—A. E. H. Thomas. The next examination for entrance scholarships will take place on September 26th.

MEDICAL VACANCIES.

The following vacancies are announced:

BATH: ROYAL UNITED HOSPITAL.—House-Surgeon. Salary, £100 per annum, with board, lodging, and washing. Applications to the Secretary by September 3rd.

BOMBAY CITY.—Executive Health Officer. Monthly salary, minimum Rs. 1,200, maximum Rs. 1,500. Applications to be addressed to the Municipal Commissioner for the City of Bombay, c/o Mr. John Lithiby, Local Government Board Office, Whitehall, London, by August 25th.

BOURNEMOUTH: ROYAL VICTORIA HOSPITAL.—House-Surgeon. Salary, £80 per annum, with board. Applications to the Chairman of the Committee by September 6th.

BRADFORD: ROYAL INFIRMARY.—(1) Dispensary Surgeon. (2) Junior House-Surgeon. Candidates must be unmarried. Salary, £100 and £50 per annum respectively, with board and residence. Applications, endorsed "Dispensary Surgeon" and "Junior House-Surgeon," to be sent to the Secretary by August 28th.

BRECON INFIRMARY.—Resident House-Surgeon, unmarried. Salary, £100 per annum, with furnished apartments, board, etc. Applications to the Secretary, 6, Bulwark, Brecon.

BRIGHTON, HOVE, AND PRESTON DISPENSARY.—House-Surgeon. Salary, £120 per annum, with board and residence. Applications to the Assistant Secretary, 113, Queen's Road, Brighton, by August 28th.

BRISTOL: ROYAL INFIRMARY.—Honorary Ophthalmic Surgeon. Applications to the Secretary by September 10th.

BUXTON: DEVONSHIRE HOSPITAL.—Assistant House-Surgeon. Salary, £50 per annum, with furnished apartments, board, and washing. Applications, endorsed "Assistant House-Surgeon," to the Secretary.

CARDIFF: UNIVERSITY COLLEGE.—(1) Demonstrator and Assistant Lecturer in Anatomy; (2) Demonstrator and Assistant Lecturer in Physiology. Salary in each case £120. Applications to the Secretary by September 8th.

CARLISLE: CUMBERLAND INFIRMARY.—(1) House-Surgeon. Appointment for one year. Salary, £70. (2) Assistant House-Surgeon for seven months. Salary at the rate of £40 per annum. Board, lodging, and washing provided in each case. Applications to the Secretary by August 32nd.

CHESTER GENERAL INFIRMARY.—Second Resident Medical Officer. Salary, £80 per annum, with residence and maintenance in the house. Applications to the Chairman of the Board of Management, 29, Eastgate Row, Chester.

CHORLEY HOSPITAL.—House-Surgeon. Salary, £100 per annum, with board and lodging. Applications to the Honorary Secretary.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST. Victoria Park, E.—Resident Medical Officer. Salary, £100 per annum, with board, etc. Applications to the Secretary by September 8th.

CITY OF LONDON LYING-IN HOSPITAL. City Road, E.C.—District Surgeons. Applications to the Secretary by September 18th.

DOUGLAS, ISLE OF MAN: NOBLE'S GENERAL HOSPITAL AND DISPENSARY.—Resident House-Surgeon, unmarried. Salary, £72 per annum, with board and washing. Applications to the Honorary Secretary, 25 Athol Street, Douglas, by September 7th.

EDINBURGH: VICTORIA HOSPITAL FOR CONSUMPTION.—(1) Resident Physician. Residence, board, and nominal honorarium provided. (2) Non-resident Clinical Assistant. Honorarium, £60 per annum. Applications to the Honorary Secretaries, Messrs. Wallace and Guthrie, W.S., 1, North Charlotte Street, Edinburgh, by August 27th.

GLASGOW UNIVERSITY.—Professor of Clinical Medicine. Salary about £112 and share in fees. Applications to the Secretary of the Glasgow University Court, 91, West Regent Street, Glasgow, by September 12th.

GREAT NORTHERN CENTRAL HOSPITAL, Holloway Road, N.—Anaesthetist. Applications to the Secretary by September 10th.

HAMPSTEAD HOSPITAL, N.W.—Resident Medical Officer. Salary at the rate of £120 per annum, with rooms, coals, and gas. Applications to the Honorary Secretary by September 10th.

INGHAM INFIRMARY AND SOUTH SHIELDS AND WESTOE DISPENSARY.—Junior House-Surgeon. Salary, £75 per annum, with residence, board, and washing. Applications to J. B. Wheldon, 74, King Street, South Shields.

IPSWICH: EAST SUFFOLK AND IPSWICH HOSPITAL.—Second House-Surgeon, unmarried. Salary, £70 per annum, with board, lodging, and washing. Applications to the Secretary by August 21st.

KENT AND CANTERBURY HOSPITAL.—Assistant House-Surgeon; unmarried. Salary, £60 per annum, with board and lodging. Applications to the Secretary by August 30th.

LANCASTER COUNTY ASYLUM.—Assistant Medical Officer. Salary commencing £125 per annum, with usual allowances. Applications to the Medical Superintendent.

MACOLESFIELD GENERAL INFIRMARY.—Junior House-Surgeon. Salary, £70 per annum, with board and residence. Applications to the Chairman of the House Committee.

MANCHESTER: OWENS COLLEGE.—Demonstrator in Anatomy for the Winter Session. Applications to the Registrar.

MANCHESTER WORKHOUSE, Crumpsall.—Junior Resident Assistant Medical Officer, unmarried. Salary, £110 per annum, with furnished apartments, fire, light, washing, and attendance. Applications to the Clerk to the Guardians by August 22nd.

NORTHAMPTON GENERAL INFIRMARY.—Assistant House-Surgeon, unmarried, and not under 22 years of age. Salary, £75 per annum, with furnished apartments, board, attendance, and washing. Applications to the Secretary by August 22nd.

NORTH-WEST LONDON HOSPITAL, Kentish Town Road, N.W.—Assistant Resident Medical Officer. Salary at the rate of £50 per annum, with board, residence, and washing. Junior Officer, eligible for election to senior post when vacant. Applications to the Secretary by September 4th.

NOTTINGHAM GENERAL DISPENSARY.—Assistant Resident Surgeon. Unmarried. Salary, £140 per annum, with all found except board. Applications to the Secretary.

ROTHERHAM HOSPITAL.—Senior House-Surgeon. Salary, £155, all found. Candidates should have ophthalmic experience. Applications to Mr. E. S. Bayliss, Moorgate, Rotherham, by August 22nd.

ROYAL ORTHOPÆDIC HOSPITAL, Oxford Street.—House-Surgeon and Registrar. Appointment for six months but eligible for re-election. Salary at the rate of £100 per annum, with residence and partial board. Applications to the Secretary by September 1st.

RUBERY HILL ASYLUM, Barnt Green Worcestershire.—Junior Assistant Medical Officer, unmarried. Applications to the Medical Superintendent.

SHEFFIELD UNION WORKHOUSE INFIRMARY.—Junior Assistant Medical Officer. Salary, £50 per annum, with furnished apartments, board, and washing. Applications to the Clerk to the Guardians, Union Offices, Westbar, Sheffield, by August 22nd.

SHEWSDURRY: EAR AND THROAT HOSPITAL FOR SHROPSHIRE AND WALES.—Surgeon, must be F.R.C.S. Eng. Honorarium, £150 per annum. Applications to the Secretary by August 27th.

STOCKPORT INFIRMARY.—Junior Assistant House-Surgeon. Appointment for six months. Salary at the rate of £24 per annum, with board, washing, and residence. Applications to the Secretary by August 28th.

TOTTENHAM HOSPITAL.—House-Surgeon. Honorarium at the rate of £20 per annum, with board, residence, and laundry. Applications to the Chairman of the Joint Committee, Tottenham Hospital, The Green, South Tottenham, by August 20th.

VICTORIA HOSPITAL FOR CHILDREN, Queen's Road, Chelsea, S.W.—Resident Medical Officer. Appointment for six months. Honorarium, £25, with board and lodging. Applications to the Secretary by September 1st.

WEST NORFOLK AND LYNN HOSPITAL, King's Lynn.—House-Surgeon. Salary, £100 per annum, with board, residence, and washing. Applications to the Chairman of the Weekly Board by August 31st.

WINCHESTER: ROYAL HANTS COUNTY HOSPITAL.—House-Physician, unmarried. Salary, £65 per annum, with board, residence, etc. Applications to Secretary by August 24th.

MEDICAL APPOINTMENTS.

ALDERSON, Wilfred E., M.D., M.S. Durham, appointed Honorary Physician to the Newcastle-upon-Tyne Dispensary, vice J. D. Dixon, resigned.

BISSETT, Alfred, M.B., Ch.B., appointed Resident Physician to the Aberdeen Royal Infirmary.

CROLL, Wm. Flett, M.B., Ch.B., appointed Resident Surgeon to the Aberdeen Royal Infirmary.

HODGSON, James, F., M.B., Ch.B. Vict., appointed Assistant House-Surgeon to the Oldham Infirmary.

HOPKINS, J. J., L.R.C.P., L.R.C.S.I., appointed Certifying Factory Surgeon for the Nos. 1 and 2 Castlebar Dispensary Districts and the Electoral Division of Bellavady, in the Union of Castlebar.

LEACH, J. W., M.D., B.S., F.R.C.S. Edin., appointed Honorary Assistant Surgeon to the Royal Infirmary, Newcastle-upon-Tyne.

THOMAS, G. Frederick, M.B., Ch.B., M.R.C.P. Edin., appointed Registrar to the Chelsea Hospital for Women, Fulham Road.

DIARY FOR NEXT WEEK.

MONDAY.

West London Post-Graduate Course, West London Hospital, Hammersmith Road, W., 5 P.M.—Mr. McAdam Eccles: The Application of Splints to the Upper Extremity. Lecture I.

THURSDAY.

West London Post-Graduate Course, West London Hospital, Hammersmith Road, W., 5 P.M.—Mr. McAdam Eccles: The Application of Splints to the Lower Extremity. Lecture II.

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.

BAKER.—On August 9th, at the Mount, Witley, Surrey, the wife of John Charles Baker, M.B., of a daughter.

BILLINGS.—On August 11th, at 3, Pitville Parade, Cheltenham, Grace Stewart Billings, M.B., B.S. Durh., wife of F. W. Billings, of a son.

COUPER.—At South Shore, Blackpool, on August 12th, the wife of Sinclair Couper, M.B., O.M., of a daughter.

KENDALL.—On August 8th, at 9, King's Parade, Clifton, Bristol, the wife of Herbert W. Kendall, M.R.C.S., L.R.C.P., of a daughter.

LEWANE.—On August 10th, at Cricklade, Wilts, the wife of Frank Lewarne, M.R.C.S., L.R.C.P., of a son.

ROBERTSON.—On August 14th, at 24, Disraeli Gardens, East Putney, the wife of F. W. Robertson, M.A., M.D., B.S., M.R.C.S., L.R.C.P., of a son.

MARRIAGES.

GREENWOOD—LEE.—The marriage took place on August 1st of Alfred Greenwood, M.D., D.P.H. Med., Officer of Health for Crewe, with Beatrice M. Lee, of Manchester, at Christ Church, Moss Side, Manchester.

SCORER—NORRIS.—On August 9th, at Holy Trinity, Bournemouth, by the Rev. C. P. Koelle, M.A., assisted by the Rev. Malcolm W. Brown, M.A., Frank Scorer, M.R.C.S., L.R.C.P., second son of Alfred Scorer, of Upper Hamilton Terrace, London, to Violet Eleanor Norris, only daughter of Alfred Norris, of Catford, Kent.

DEATHS.

ANDERSON.—On August 9th, at 1, New Cross Road, S.E., John Anderson, M.D., in his 82nd year.

BARKER.—On July 7th, 1900, at Kuching, Sarawak, Constance, the dearly-loved wife of A. J. G. Barker, Principal Medical Officer, Sarawak, Borneo.

MALLETT.—On August 8th, at his residence, Newport House, Bolton, Frederic Blakesley Mallett, M.D., J.P., aged 59 years.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE
LONDON HOSPITALS.

CANCER, Brompton (Free). Attendances.—Daily, 2. Operations.—Tu. W. F., 2.
CENTRAL LONDON OPHTHALMIC. Attendances.—Daily, 1. Operations.—Daily.
CENTRAL LONDON THROAT, NOSE, AND EAR. Attendances.—M. W. Th. S., 2; Tu. F., 5. Operations.—I.p., Tu., 2.30; o.p., F., 2.
CHAMBER CROSS. Attendances.—Medical and Surgical, daily, 1; Women, W., 1; S. 9.30; Skin, M. Th., 1; Dental, M. Th., 8.45; Throat and Ear, F., 9.30; Electro-Therapeutics, Tu. Th., 9.30; Children, Tu. F., 1; Baccinens, W., 9.45; Orthopaedic, Th., 1. Operations.—W. Th. F., 3; S., 2.
CHURCH HOSPITAL FOR WOMEN. Attendances.—Daily, 1.30. Operations.—M. Th. F., 2.
CITY ORTHOPEDIC. Attendances.—O.p., M. Tu. Th. F., 2. Operations.—M., 4.
EAST LONDON HOSPITAL FOR CHILDREN. Operations.—M. Tu. Th. F., 2.
GREAT NORTHERN CENTRAL. Attendances.—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Tu. Th., 2.30; Throat and Ear, Tu. F., 2.30; Skin, W., 2.30; Dental, W., 2.30. Operations.—M. W. Th. F., 2.
GUY'S. Attendances.—Medical, I.p., M. Tu. Th. F., 1.30; o.p., M. W. Th. F., 12; Surgical, I.p., daily, 1.30; o.p., M. W. Th. S., 12; Obstetric, I.p., M. Tu. Th. F., 1.30; o.p., Th., 8; S., 12; Eye, M. Tu. Th. F., 1.30; o.p., M. Tu. Th. F., 12; o.p., Tu. Th., 12; Skin, Tu., 12; Throat, F., 12; Dental, daily, 9.30. Operations.—Tu. F., 1.30; (Ophthalmic), M., 1.30; Th., 2.
HOSPITAL FOR WOMEN, Soho. Attendances.—O.p., M., 9; Tu. W., 12; Th., 9; F. S., 12. Operations.—M. Th., 2; Th. S., 9.30.
KING'S COLLEGE. Attendances.—Medical and Surgical, daily, 2; Obstetric, daily, 2; o.p., daily, 1.30; Eye, M. W. Th. S., 1.30; Throat, M., 1.30; F., 2; Dental, M. Th., 10; Skin, M., 10. Operations.—W. Th. F., 2.
LONDON. Attendances.—Medical, daily, I.p., 2; o.p., 1.30; Surgical, daily, 1.30 and 2; Obstetric, M. Tu. Th. F., 2; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, W., 9; Skin, Th., 9; Dental, M. Tu. Th. F., 9. Operations.—Daily, 2.
LONDON TEMPERANCE. Attendances.—Medical, I.p., M., 2.30; Tu. F., 9.30; Th., 2.0; O.p., M. Tu. W. F., 1; Surgical, I.p., M., 2; Th., 3; O.p., M. Th., 1.30. Operations.—Th., 4.
LONDON THROAT, Great Portland Street. Attendances.—Daily, 2; Tu. F., 6. Operations.—Daily, 9.30.
METROPOLITAN. Attendances.—Medical and Surgical, daily, 2; S., 9; Obstetric, W., 2; Eye, M., 2; Throat and Ear, Th., 2; Dental, Tu. Th. S., 9. Operations.—Tu. W., 2.30; Th., 4.
MIDDLESEX. Attendances.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th., 1.30; o.p., M., 9; W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu. F., 9; Skin, Tu., 4; Th., 9.30; Dental, M. F., 9.30; W., 9. Operations.—Daily, 1.30.
NATIONAL ORTHOPEDIC. Attendances.—M. Tu. Th. F., 2. Operations.—W., 10.
NEW HOSPITAL FOR WOMEN. Attendances.—Daily, 2; Ophthalmic, W. S., 9.30. Operations.—Tu. F., 9; Th., 2.
NORTH-WEST LONDON. Attendances.—Medical, daily, ex. S., 2; S., 10; Surgical, daily, ex. W., 2; W., 10; Obstetric, W., 2; Eye, W., 9; Skin, F., 2; Dental, F., 9. Operations.—Th., 2.30.
ROYAL EAR, Frith Street. Attendances.—M. S., 3; Tu. F., 9; W., 2.30; Th., 7.30. Operations.—Tu., 8.
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., 9.30; Throat, Nose, and Ear, W., 9.30. Operations.—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.
ROYAL LONDON OPHTHALMIC. Attendances.—Daily, 9. Operations.—Daily, 10.
ROYAL ORTHOPEDIC. Attendances.—Daily, 2. Operations.—O.p., M., 2; I.p., Tu. Th., 2.30.
ROYAL WESTMINSTER OPHTHALMIC. Attendances.—Daily, 1. Operations.—Daily, 2.
St. BARTHOLOMEW'S. Attendances.—Medical and Surgical, daily, 1.30; Obstetric, M. W. F., 2; o.p., W. S., 9; Eye, M. Tu. Th. F., 2; o.p., M. Th., 9; W. S., 2.30; Ear, Tu. F., 2; Skin, Tu., 2; Larynx, M. Th., 2; Orthopaedic, Tu., 1.30; Dental, Tu. F., 9; Electro-cath., M. Tu. Th. F., 1.30. Operations.—Daily, 1.30; (Ophthalmic), Tu. F., 2; Abdominal Section for Ovariectomy, W., 2.
St. GEORGE'S. Attendances.—Medical and Surgical, daily, I.p., 1; o.p., 12; Obstetric, I.p., Tu. F., 1.45; Th., 2.30; 1.30. Operations.—Daily, 1; Ophthalmic, W., 1; Dental, Th., 2.
St. MARK'S. Attendances.—Fistula and Diseases of the Rectum, males, S., 2; females, W., 9.30. Operations.—Tu., 2.30; Th., 2.
St. MARY'S. Attendances.—Medical and Surgical, daily, 1.45; o.p., 12.45; Obstetric, Tu. F., 1.45; o.p., M. Th., 1; Eye, Tu. F., 9; Ear, M. Th., 9; Throat, Tu. F., 3; Skin, M. Th., 9; Dental, W. S., 9; Electro-Therapeutics, W. S., 10; Children's Medical, M. Th., 2. Operations.—M. F., 2.50; Tu. W. F., 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.—I.p., 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, ex. S., 1.30; Ear, M. Th., 1.30; Skin, F., 1.30; Throat, Th., 1.30; Children, W., 10.30; Electro-Therapeutics, Th., 2; Mental Diseases, Th., 10; Dental, F., 10; 2-Kary, Tu., 2; Vaccination, W., 11.30. Operations.—Daily, 2; (Ophthalmic), Th., 2; (Gynaecological), Th., 2; (Throat), M., 9.30; (Ear), Th., 9.30.
SAMARITAN FREE FOR WOMEN AND CHILDREN. Attendances.—Daily, 1.30. Operations.—Gynaecological, M., 2; W., 2.30.
THROAT, Golden Square. Attendances.—Daily, 1.30; Tu. F., 6.30. Operations.—Daily, ex. M., 10.
UNIVERSITY COLLEGE. Attendances.—Medical and Surgical, daily, 1.30; Obstetric, M. F., 1.30; Eye, M. W., 1.30; Ear, M. Th., 9; Skin, Tu. F., 2; Throat, M. Th., 9; Dental, Tu. F., 9.30. Operations.—Tu. W. Th., 2.
WEST LONDON. Attendances.—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, M. Th., 2; Ear, Tu. F., 2; Orthopaedic, W., 2; Diseases of Women, W. S., 2; Electric, M. Th., 3.15; Skin, Tu. F., 2; Throat and Nose, Tu. F., 2; S., 10. Operations.—Daily, about 2.30; F., 10.
WESTMINSTER. Attendances.—Medical and Surgical, daily, 2; Obstetric, M. Tu. Th. F., 2; Eye, Tu. F., 9.30; Ear, Tu., 2; Skin W., 2; Dental, W. S., 9.15. Operations.—M. Tu. W., 2.

LETTERS, NOTES, AND ANSWERS TO
CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 1, Agar Street, Strand, W.C. London; those concerning business matters, advertisements, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C. London.

ORIGINAL ARTICLES and LETTERS forwarded for publication are understood to be offered to the BRITISH MEDICAL JOURNAL alone, unless the contrary be stated.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate with the Manager, 429, Strand, W.C. on receipt of proof.

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 at 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 at his private house.

TELEGRAPHIC ADDRESS.—The telegraphic address of the EDITOR of the BRITISH MEDICAL JOURNAL is *Attilio, London*. The telegraphic address of the MANAGER of the BRITISH MEDICAL JOURNAL is *Articulate, London*.

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.

RUSTICUS would be glad to know the best way of keeping surgical instruments which are only occasionally used from getting rusty. Provided the atmosphere of the room is fairly dry, should they be kept loose in a drawer or in cases, boxes, etc.?

VERAX will be glad if any member can suggest a remedy for the treatment of tapeworm. The patient is a man, aged 27 years, and has been home from Natal about eighteen months. Our correspondent has tried everything that he can think of except oil of terebinth, and that the patient refuses to take.

SCOTIA asks for advice as to treatment in the following case. A girl, aged 13½, began to menstruate for the first time at the end of April. Since then her periods have been painless and regular, but have come on every third instead of every fourth week. She is in good general health. She was born in India, but came home when two years of age, and has lived in Scotland ever since. Her mother has always been regular, but one of her father's sisters has always had her periods every third instead of every fourth week. In this case would it be better to attempt to rectify the too frequent recurrence of the period, or is it not likely that more harm than good would be done by interference?

* (1) No harm will come from the changed monthly rhythm. (2) No treatment will alter it. (3) Interference will do more harm than good.

ZEPHYR writes: I shall feel obliged if you could refer me to some authentic literature on the administration of ergot during delivery. The modern view on the subject is that it is advisable to give ergot only after expulsion of the placenta, and that it is not permissible—very harmful—to give it before that step, unless in anticipation of post-partum hæmorrhage, in case of atony of the uterine muscular fibres, or some other well-known condition. May I know what positive harm would there be to administer ergot as a routine treatment, always after the delivery of the child and before the expulsion of the placenta? Bearing in mind that taken internally it takes some time to exert its action, and that its effect is not so immediate from the moment of its administration, nor so uniformly effectual on the uterine muscle, as proved by its frequent failure in checking post-partum hæmorrhage, would it be unreasonable, I venture to ask, to administer ergot immediately after the birth of the child, to strengthen uterine contractions, and hasten thereby the expulsion of the placenta, as well as avert any tendency to hæmorrhage? Ergot, as we know, promotes tonic contractions of the uterine muscle, but is it not a fact that after internal administration the contraction does not remain permanently tonic, but that relaxation follows to some extent, and that the drug only lengthens the period of toxicity at each administration? In that case what would be the harm in giving only one dose of the drug internally with a view to assist the uterine contractions, without necessarily bringing about a strong tonic contraction of the uterine muscle? I shall be grateful if your learned correspondents could elucidate me on the subject.

* There would be no harm, but it is unnecessary in a normal and well-managed labour.

SURGICAL STERILISERS.

SURGEON asks for an opinion whether it is best to place the sterilisers—(a) for instruments, (b) for dressings, and both using gas as source of heat—in the actual operating theatre or in the ante-room? The advantages of the former position are—that the process is carried out nearer the instrument cabinet, and that the staff, resident and visiting, will be more constantly present and thus see (1) that it is well done; (2) that it is not undone by subsequent carelessness. The disadvantages are that the products of combustion will foul the air and cause deposition of dew on walls and windows.

* If gas sterilisers are used for instruments and dressings, they should certainly not be placed in the operation theatre. The fouling of the air, walls, windows from the burning gas is considerable. Electric heaters, as supplied by the Electric Supply Company, are very useful for the sterilising of instruments, and can be placed in the operation room. The best gas steriliser for dressings is supplied by Down Brothers. A useful "hold-all" for dressings and mops is made by Robinson, Chesterfield. It consists of a square of gamgee tissue covered with holland. The pads and dressings are wrapped in the hold-all and sterilised, and are unpacked only at the moment they are required.

ANSWERS.

TROPICUS has omitted to enclose his card.

PLAGUE DUTY.

M.B.—Application should be made to the India Office.

ANTITYPHOID SERUM.

DR. LLOYD JONES.—Our correspondent should apply to Professor Wright, Netley.

BLEACHING CORKS.

MELANOMA writes: In reply to the query of "Leucoma" re bleaching of corks in the BRITISH MEDICAL JOURNAL of August 11th, I can assure him that he will find the following method satisfactory, as it not only bleaches them but restores them to their original form, eliminating the constriction produced by the neck of the bottle: Prepare a solution of potassium permanganate, 1 oz. to one pint of water, and boil the corks in this until they are of a deep brown colour. Wash them thoroughly in clean water to dissolve the unaltered permanganate. Next boil in a solution of oxalic acid, 2 ozs. to one pint of water, when the brown dis-