

**TRANSACTIONS OF THE  
EDINBURGH OBSTETRICAL  
SOCIETY. VOL. XIV.  
SESSION 1888-89**

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**VARIOUS**

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THE TRANSACTIONS  
OF THE  
EDINBURGH OBSTETRICAL SOCIETY.

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EDINBURGH OBSTETRICAL SOCIETY.

VOL. XIV.

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SESSION 1888-89.

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EDINBURGH: OLIVER AND BOYD,  
PUBLISHERS TO THE SOCIETY.  
1889.

## PREFACE.

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THIS, the fourteenth volume of the Society's Transactions, contains a record of its proceedings during the Session 1888-89.

In it, as in former volumes, the views brought forward in the papers are to be considered as those of the writers themselves, and not as those of the Society as a body.

*September 1889.*

# EDINBURGH OBSTETRICAL SOCIETY.

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Year.	Presidents.	Vice-Presidents.	
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1842.	Prof. J. Y. Simpson.	Dr J. Cowan, R.N.	Dr Fairbairn.
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1845-47.	Do.	Dr John Moir.	Dr T. H. Pattison.
1848.	Do.	Dr Beilby.	Dr T. Graham Weir.
1849-53.	Do.	Dr Malcolm.	Dr Moir.
1854-55.	Do.	Dr Weir.	Dr Moir.
1856-57.	Do.	Dr W. Cumming.	Dr A. Thomson.
1858-59.	Dr John Moir.	Dr T. H. Pattison.	Dr David Wilson.
1860-61.	Dr Alex. Kelller.	Dr T. Graham Weir.	Dr George S. Keith.
1862-63.	Dr T. H. Pattison.	Dr T. Graham Weir.	Dr Alex. Kelller.
1864-65.	Dr T. Graham Weir.	Dr T. H. Pattison.	W. S. Carmichael, Esq.
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1868-69.	Dr John Burn.	Dr Bryce.	Dr J. A. Sidey.
1870-71.	Dr Charles Ball.	Dr Menzies.	Dr L. R. Thomson.
1872-73.	Dr L. R. Thomson.	Prof. A. R. Simpson.	Dr J. Matthews Duncan.
1874-75.	Dr Matthews Duncan.	Dr Angus Macdonald.	Dr R. Peel Ritchie.
1876-77.	Prof. A. R. Simpson.	Dr James Young.	Dr Alex. Milne.
1878-79.	Dr David Wilson.	Dr R. Peel Ritchie.	Dr Angus Macdonald.
1880-81.	Dr Angus Macdonald.	Prof. A. R. Simpson.	Dr Robert Bruce.
1882-83.	Prof. A. R. Simpson.	Dr J. Carmichael.	Dr J. Halliday Croom.
1884-85.	Dr John Connel.	Dr Angus Macdonald.	Dr Charles E. Underhill.
			Dr William Ziegler.
1886-87.	Dr J. Halliday Croom.	Prof. A. R. Simpson.	Dr Leith Napier.
1888-89.	Dr C. E. Underhill.	Dr D. Berry Hart.	Dr James Foulis.
			Dr A. J. Sinclair.

## LIST OF FELLOWS OF THE SOCIETY.

### HONORARY FELLOWS.

1859 Barker, Fordyce, LL.D., New York.	1882 Goodell, Professor, Philadelphia.
1882 Barnes, Dr Robert, London.	1882 Hegar, Professor, Freiburg.
1882 Battey, Dr R., Rome, Georgia.	1882 Hicks, Dr J. Braxton, London.
1882 Bennet, Dr J. Henry, Italy.	
1886 Bozeman, Dr Nathan, New York.	1869 Johnston, Dr George, Dublin.
1864 Braun, Professor Carl, Vienna.	
1882 Byford, Professor, Chicago.	1886 Keith, Dr Thomas, LL.D., London.
1886 Chiara, Professor, Domenico, Florence.	1882 Litzmann, Dr, Kiel.
1882 Clay, Dr Charles, Blackpool.	
1864 Cr�d�, Professor, Leipzig.	1851 Oldham, Dr Henry, London.
1877 Duncan, Dr J. Matthews, LL.D., London.	1882 Pajot, Professor, Paris.
	1882 Farvin, Professor, Philadelphia.
1882 Emmet, Dr, New York.	1882 Forro, Professor, Milan.
	1864 Scanzoni, Professor von, W�rtzburg.
1864 Faye, Professor, Christiania.	1882 Schultze, Professor B. S., Jena.
1882 Freund, Professor, Strausburg.	1882 Spaeth, Professor, Vienna.

1882 Stadtfeldt, Professor, Copenhagen.	1882 Tibone, Professor, Turin.
1864 Stolz, Professor, Nancy.	1876 Turner, Professor Sir W., LL.D., Edinburgh.
1864 Storer, Professor, Boston, U.S.	
1882 Tarnier, Professor, Paris.	1882 Wasseign, Professor, Liège.
1882 Thomas, Professor T. G., New York.	1864 West, Dr Charles, London.
	1882 Winckel, Professor, Munich.

## CORRESPONDING FELLOWS.

1868 Aitchison, Dr James E. T., LL.D., Edinburgh.	1865 Krasowski, Professor, St Peters- burg.
1864 Aitken, Professor Sir William, LL.D., Netley.	1871 Lambert, Dr, Paris.
1848 Allen, Mr Edward, York.	1849 Lawrence, Dr Samuel, Montrose.
1857 Aveling, Dr James H., London.	1862 Leishman, Professor, Glasgow.
1863 Belgrave, Dr, Sydney.	1867 Lilburne, Dr James, R.N., Miln- thort.
1869 Bonnar, Dr G. L., Natal.	1867 Lord, Dr Richard, London.
1880 Bosch, Dr Van Den, Liège.	1864 Lusk, Professor, New York.
1878 Boyd, Dr John, Slamannan.	
1863 Brown, Dr R. C., Preston.	1879 Machattie, Dr Thomas A., Australia.
1863 Burton, Dr John, Kelso.	1869 Macdonald, Dr F. R., Inveraray.
1869 Cayzer, Mr Thomas, Liverpool.	1878 Macdougall, Dr John A., Carlisle.
1866 Charles, Dr T. Edmonstone, Rome.	1869 Macfarlane, Dr A. W., London.
1858 Coghill, Dr J. G. S., Ventnor.	1862 Mackay, Dr M. A., Canada.
1869 Davies, Mr Thos., Colwyn Bay.	1870 M'Kendrick, Prof., Glasgow.
1873 Denovan, Mr W., Birmingham.	1863 M'Millan, Dr T. L., Australia.
1877 Engelmann, Dr G., Kreuznach.	1871 Madden, Dr T. More, Dublin.
1859 Figg, Mr E. G., Australia.	1864 Main, Dr William, Birkenhead.
1864 Finlay, Dr R. B., M.P., London.	1866 Martin, Dr Karl, Berlin.
1863 Gordon, Mr P., Juniper Green.	1860 Martine, Dr William, Haddington.
1868 Grenser, Dr Paul W. T., Dresden.	1882 Maslovsky, Dr, St Petersburg.
1864 Grévé, Dr, Norway.	1860 Milburn, Dr George, Barrow-in- Furness.
1875 Groesbeck, Dr Hermann J., New York.	1883 Mills, Dr B. Langley, India.
1853 Hall, Dr D., Montreal.	1861 Mitchell, Sir Arthur, LL.D., Edin- burgh.
1848 Hartmann, Dr, St Petersburg.	1877 Moolman, Dr Henry, South Africa.
1870 Haynes, Dr Stanley, Malvern.	1869 Mossop, Mr Isaac, Bradford.
1880 Helme, Dr J. M., Rusholme.	1878 Mundé, Dr Paul F., New York.
1865 Henderson, Dr E., China.	1862 Murray, Dr David, London.
1849 Higgins, Dr Chas. H., Birken- head.	1859 Myrtle, Dr A. S., Harrogate.
1866 Hubbard, Prof., Connecticut.	1849 Norris, Mr H., Petherton.
1867 Hume, Dr T., Surgeon-Major, India.	1857 Parker, Dr, Nova Scotia.
1882 Husband, Dr H. Ambrey, Manitoba.	1869 Paton, Dr J. W., Rockferry.
1871 Johnston, Dr A. C., R.N., Aber- lady.	1865 Phillippo, Dr J. C., Jamaica.
1882 Johnston, Surgeon-Major Wilson, India.	1853 Priestley, Dr W. O., LL.D., London.
1846 Keith, Dr George S., Currie.	1880 Reid, Dr James More, Aldershot.
1867 Kingston, Dr, Montreal.	1863 Ropes, Dr, Boston, U.S.A.
1874 Kleinwächter, Prof. L., Grätz.	1864 Sanderson, Dr A. M., Mussel- burgh.
	1878 Serdakoff, Dr A., St Petersburg.
	1866 Skinner, Dr T., London.
	1878 Slavjansky, Professor, St Peters- burg.

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|--|---------------------------------------|
| 1861 Stephenson, Prof. W., Aberdeen.               | 1880 Turner, Dr William, Gibraltar.   |
| 1868 Stevenson, Mr E. Sinclair, Cape of Good Hope. | 1861 Vesale, Dr H. R. L., London.     |
| 1864 Storer, Dr H., Boston, U.S.A.                 | 1872 Wallace, Dr John, Liverpool.     |
| 1875 Sutugin, Dr V., St Petersburg.                | 1879 Watt, Dr J. Douglas, Australia.  |
| 1875 Tait, Prof. Lawson, LL.D., Birmingham.        | 1840 White, Dr F. I., Perth.          |
| 1867 Thomson, Mr W., Wrenbury.                     | 1864 Whiteford, Dr James, Greenock.   |
|  | 1865 Wollowicz, Dr C., St Petersburg. |

## ORDINARY FELLOWS.

- |   |   |
|---|---|
| 1879 Adam, Dr George Rothwell, Carlton House, Hotham Street, East Melbourne, Australia. | 1881 Black, Dr Alex., 13 Howe Street.   |
| 1869 Affleck, Dr J. O., 88 Heriot Row.  | 1863 Black, Dr J. Watt, 15 Clarges St., Piccadilly, London, W.                      |
| 1886 Aikman, Dr Alfred, 12 Charlotte Street, Hull.                                      | 1888 Blaikie, Dr R. H., 9 Palmerston Road.  |
| 1886 Aitchison, Dr R. S., 74 Gt. King St.   | 1887 Blair, Dr J. A., Straiton Manse, Maybole.                                      |
| 1882 Alexander, Mr W. B., 8 Blenheim Place.   | 1876 Blaloch, Dr A., 2 Lonedale Terrace.  |
| 1888 Allison, Dr J., Kettering, Northampton.  | 1889 Boddie, Dr G. P., 28 South Bruntsfield Place.                                  |
| 1868 Andrew, Dr James, 2 Atholl Cres.   | 1869 Bookless, Dr James P., 58 Queen's Gate Terrace, South Kensington, London, S.W. |
| 1886 Anglin, Dr W. G., 52 Earl Street, Kingston, Ontario.                               | 1882 Bourne, Dr C. Harper, Ramsgate, Bridgetown, Barbados.                          |
| 1877 Archibald, Dr J., Woodhouse-Eaves, Loughborough.                                   | 1883 Bowman, Dr A. Stuart, Archerfield, Singleton, N. S. Wales.                     |
| 1886 Armitage, Dr J. A., 15 Waterloo Road South, Wolverhampton.                         | 1888 Boxill, Dr Norman L., 33 Buccleuch Place.                                      |
| 1884 Arnott, Dr James, Surgeon-Major, care of Messrs King, King, & Co., Bombay.         | 1887 Boyd, Dr J. St Clair, 19 Victoria Place, Belfast.                              |
| 1883 Astley, Dr T. Duckingfield, Quyon, Ottawa, Canada.                                 | 1883 Browis, Dr N. T., 59 Queen Street.   |
| 1880 Badger, Dr W., Penicouk.   | 1888 Browis, Dr R. A., Warstah, Tasmania.   |
| 1887 Baillon, Dr F. J., 57 Houghton Street, Southport.                                  | 1880 Brook, Dr W. J., 19 Monperratt Road, Putney, London.                           |
| 1877 Balfour, Dr Andrew, 12 Abercorn Terrace, Portobello.                               | 1881 Brodie, Dr W. Haig, Farnham, Surrey.   |
| 1847 Balfour, Dr G. W., 17 Walker St.   | 1887 Bruce, Dr Alexander, 13 Alva St.   |
| 1884 Balfour, Mr J. Craig, Seabiton Lodge, Malvern Wells, Worcestershire.               | 1868 Bruce, Dr Robert, 12 York Place.   |
| 1865 Balfour, Dr T. A. G., 51 George Sq.  | 1877 Buist, Dr J. W., 1 Clifton Terrace.  |
| 1870 Ballantynes, Dr A., Dalkeith.  | 1882 Calder, Dr H. L., 60 Leith Walk.   |
| 1883 Ballantyne, Dr J. W., 50 Queen St.   | 1888 Cameron, Professor James C., M.D., 48 Belmont Park, Montreal.                  |
| 1879 Barbour, Dr A. H. Freeland, 24 Melville Street.                                    | 1885 Campbell, Dr Alex., 1 Clarendon Terrace, Dundee.                               |
| 1887 Baumgartner, Dr H. S., 1 Pleasant Row, Newcastle-on-Tyne.                          | 1887 Campbell, Dr W. M., 1 Prince's Gate East, Liverpool.                           |
| 1888 Beattie, Dr Samuel, Stanley.   | 1862 Ceppie, Dr Jas., 37 Lauriston Place.   |
| 1884 Beatty, Mr W. J., Stockton-on-Tees   | 1887 Carmichael, Dr Edward, 8 Mansfield Place.                                      |
| 1888 Bedford, Dr C. H., 2 Windsor Street.   | 1871 Carmichael, Dr James, 22 Northumberland Street.                                |
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| 1878 Bell, Dr Robert, 29 Lynedoch St., Glasgow, W.                                      | 1887 Chepmell, Mr Charles, 87 Buckingham Road, Brighton.                            |
| 1888 Bentley, Dr Arthur J., 9 Somers Place, Hyde Park, London, W.                       | 1875 Church, Dr H. M., 86 George Sq.  |
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