

**THE TRANSACTIONS OF  
THE EDINBURGH  
OBSTETRICAL SOCIETY,  
VOL. XV, SESSION 1889-90**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649371914

The Transactions of the Edinburgh Obstetrical Society, Vol. XV, Session 1889-90 by Various

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**VARIOUS**

**THE TRANSACTIONS OF  
THE EDINBURGH  
OBSTETRICAL SOCIETY,  
VOL. XV, SESSION 1889-90**



THE TRANSACTIONS  
OF THE  
EDINBURGH OBSTETRICAL SOCIETY.

*Obstet.  
Trans.*

THE TRANSACTIONS

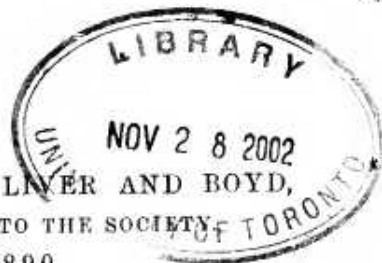
OF THE

EDINBURGH OBSTETRICAL SOCIETY.

VOL. XV.

SESSION 1889-90.

EDINBURGH: OLIVER AND BOYD,  
PUBLISHERS TO THE SOCIETY OF TORONTO  
1890.



2009

PRINTED BY OLIVER AND BOYD, TWEEDDALE COURT, EDINBURGH

## P R E F A C E.

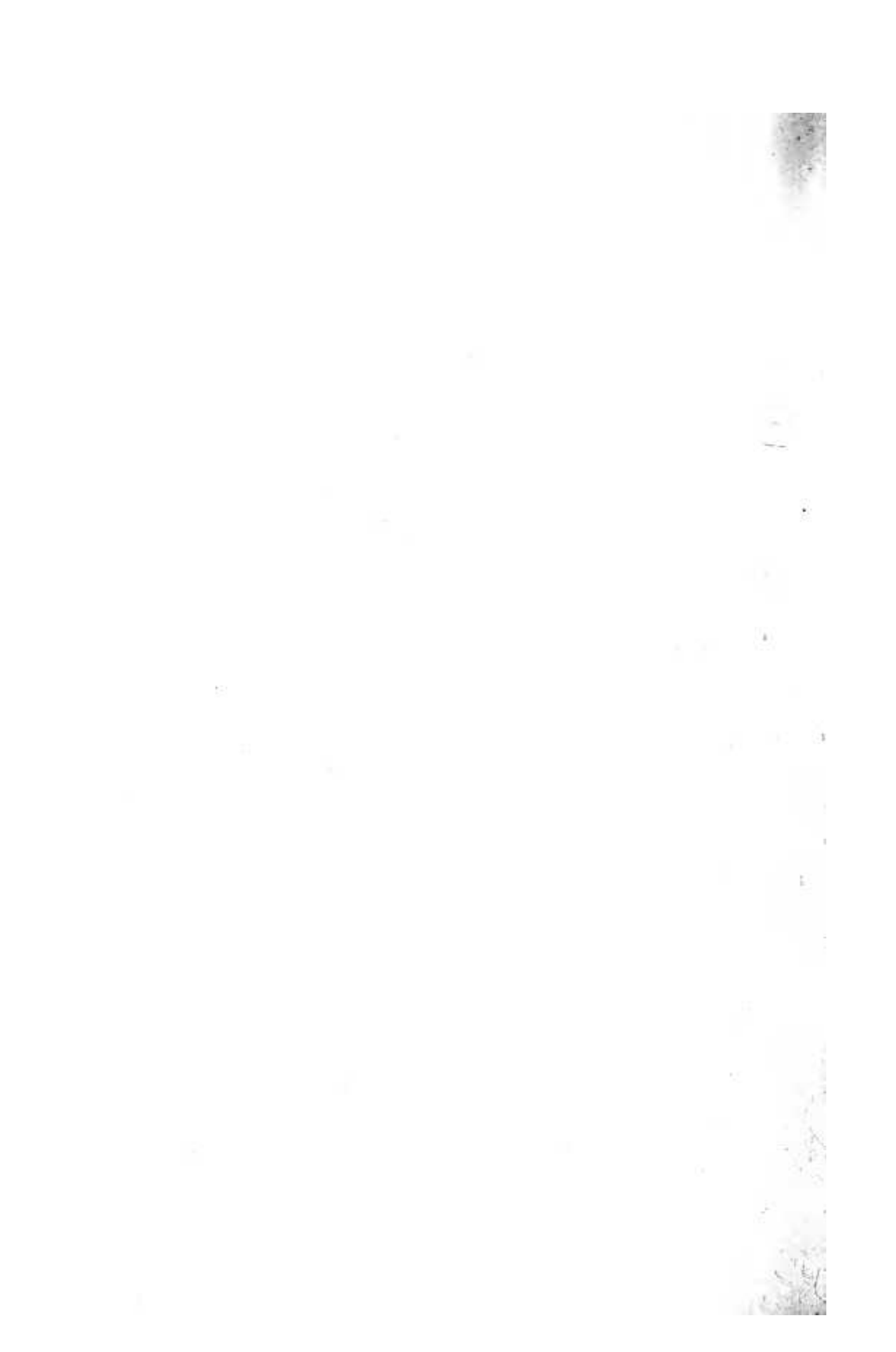
---

THIS, the fifteenth volume of the Society's Transactions, contains a record of its proceedings during the Session 1889-90.

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.

*November 1890.*





# EDINBURGH OBSTETRICAL SOCIETY.

---

## OFFICE-BEARERS FOR SESSION 1889-90.

---

### President.

D. BERRY HART, M.D., F.R.C.P. Ed.

### Vice-Presidents.

PROFESSOR ALEXANDER R. SIMPSON, M.D., F.R.C.P. Ed.  
PETER A. YOUNG, M.D., F.R.C.P. Ed.

### Treasurer.

WILLIAM CRAIG, M.D., F.R.C.S. Ed., 7 Bruntsfield Place.

### Secretaries.

N. T. BREWIS, M.B., F.R.C.P. Ed., 59 Queen Street.  
JOHN W. BALLANTYNE, M.D., F.R.C.P. Ed.

### Librarian.

ROBERT MILNE MURRAY, M.B., F.R.C.P. Ed., 10 Hope Street.

### Members of Council.

SAMUEL SLOAN, M.D., F.F.P.S. Glasgow.  
JOHN PLAYFAIR, M.B., F.R.C.P. Ed.  
PETER YOUNG, M.D., F.R.C.P. Ed.  
JAMES CARMICHAEL, M.D., F.R.C.P. Ed.  
CHARLES E. UNDERHILL, M.B., F.R.C.P. Ed.  
ALEXANDER BALLANTYNE, M.D., F.R.C.P. Ed.  
A. H. FREELAND BARBOUR, M.D., F.R.C.P. Ed.  
A. DOUGLAS WEBSTER, M.D., F.R.C.P. Ed.

## LIST OF PRESIDENTS AND VICE-PRESIDENTS OF THE SOCIETY.

Year.	Presidents.	Vice-Presidents.	
1840-41.	Dr William Beilby.	Prof. J. Y. Simpson.	Dr Alex. Ziegler.
1842.	Prof. J. Y. Simpson.	Dr J. Cowan, R.N.	Dr Fairbairn.
1843.	Do.	Dr Charles Ransford.	Dr R. B. Malcolm.
1844.	Do.	Dr Charles Bell.	John Kennedy, Esq.
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. Keiller.	Dr T. Graham Weir.	Dr George S. Keith.
1862-63.	Dr T. H. Pattison.	Dr T. Graham Weir.	Dr Alex. Keiller.
1864-65.	Dr T. Graham Weir.	Dr T. H. Pattison.	W. S. Carmichael, Esq.
1866-67.	Sir J. Y. Simpson, Bt.	Dr Burn.	Dr Charles Bell.
1868-69.	Dr John Burn.	Dr Bryce.	Dr J. A. Siday.
1870-71.	Dr Charles Bell.	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.
1890-91.	Dr D. Berry Hart.	Prof. A. R. Simpson.	Dr Peter A. Young.

## LIST OF FELLOWS OF THE SOCIETY.

### HONORARY FELLOWS.

1890 Apostoli, Dr, Paris.	1882 Hegar, Professor, Freiburg.
1859 Barker, Forsdyce, LL.D., New York.	1882 Hicks, Dr J. Braxton, London.
1882 Barnes, Dr Robert, London.	1886 Keith, Dr Thomas, LL.D., London.
1882 Battey, Dr R., Rome, Georgia.	1890 Lusk, Dr W. T., New York.
1882 Bennet, Dr J. Henry, Italy.	1890 Neugebauer, Dr, Warsaw.
1886 Bozeman, Dr Nathan, New York.	1851 Oldham, Dr Henry, London.
1864 Braun, Professor Carl, Vienna.	1889 Olshausen, Professor, Berlin.
1886 Chiara, Professor, Domenico, Florence.	1882 Pajot, Professor, Paris.
1882 Clay, Dr Charles, Poulton-le-Fylde.	1882 Parvin, Professor, Philadelphia.
1864 Cr��c, Professor, Leipzig.	1882 Porro, Professor, Milan.
1882 Emmet, Dr, New York.	1864 Seanzoni, Professor von, W��rtzburg.
1882 Freund, Professor, Strassburg.	1882 Schultze, Professor B. S., Jena.
1882 Goodell, Professor, Philadelphia.	1882 Spaeth, Professor, Vienna.