

VOL. XXVII.—1912.

THE
**JOURNAL OF LARYNGOLOGY,
RHINOLOGY, & OTOTOLOGY;**

A RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

PUBLISHED MONTHLY.

London:
ADLARD AND SON, BARTHOLOMEW PRESS
BARTHOLOMEW CLOSE, E.C.

ENTERED AT STATIONERS' HALL.

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

EDITORIAL COMMITTEE:

A. H. CHEATLE, F.R.C.S. (<i>London</i>) (<i>Pres. Otol. Sect. Internat. Cong.</i>).	STCLAIR THOMSON, M.D., F.R.C.S. (<i>London</i>) (<i>Pres. Laryng. Sect. Internat. Cong.</i>).
DUNDAS GRANT, M.A., M.D., F.R.C.S. (<i>London</i>) (<i>Pres. Otol. Sect. R.S.M.</i>).	H. TILLEY, F.R.C.S. (<i>London</i>) (<i>Pres. Laryng. Sect. R.S.M.</i>).
W. MILLIGAN, M.D., M.CH. (<i>Manchester</i>).	LOGAN TURNER, M.D. (<i>Edinburgh</i>).
J. MACINTYRE, M.B. C.M., (<i>Glasgow</i>).	P. WATSON-WILLIAMS, M.D. (<i>Bristol</i>).
	MACLEOD YEARSLEY, F.R.C.S. (<i>London</i>).

EDITOR:

DAN MCKENZIE, M.D., F.R.C.S.E. (*London*).

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

DRS. J. STODDART BARR (*Glasgow*), H. S. BIRKETT (*Montreal*), BRADY (*Sydney, N.S.W.*), JOHN DARLING (*Edinburgh*), DONELAN (*London*), CLAYTON FOX (*London*), J. S. FRASER (*Edinburgh*), PERRY GOLDSMITH (*Toronto*), THOS. GUTHRIE (*Liverpool*), A. HUTCHISON (*Brighton*), J. D. LITHGOW (*Edinburgh*), A. McCALL (*Bournemouth*), CHICHELE NOURSE (*London*), W. G. PORTER (*Edinburgh*), PRICE-BROWN (*Toronto*), KNOWLES RENSHAW (*Manchester*), LINDLEY SEWELL (*Manchester*), ALEX. R. TWEEDIE (*Nottingham*), C. E. WEST (*London*), WRIGHT (*Bristol*), and WYLIE (*London*).

AND THE ASSISTANCE OF

DRS. J. BARR, (*Glasgow*), HUGO FREY (*Vienna*), A. A. GRAY, (*Glasgow*), GRAZZI (*Florence*), MIDDLEMASS HUNT (*Liverpool*), A. BROWN KELLY (*Glasgow*), E. LAW (*London*), MASSEI (*Naples*), D. PATERSON (*Cardiff*), URBAN PRITCHARD (*London*), F. A. ROSE (*London*), A. SANDFORD (*Cork*), SENDZIAK (*Warsaw*), E. WAGGETT (*London*), R. WOODS (*Dublin*).

PLATE.

SIR HENRY T. BUTLIN, D.C.L., F.R.C.S.

TO FACE
PAGE
129

ILLUSTRATIONS IN TEXT.

	PAGE
MELANO-SARCOMA OF NOSE. MR. GEO. WILKINSON.	
PHOTOGRAPH OF UPPER JAW	2
SECTION OF PRIMARY GROWTH	3
SECTION OF POLYPUS	4
SECTION THROUGH EDGE OF ULCER	5
MALFORMATION OF EXTERNAL SEMICIRCULAR CANAL. A. H. CHEATLE	
CHEATLE	32
HILL'S ORO-ŒSOPHAGO-GASTRIC INTUBATION APPARATUS	
DISTAL EXTREMITY OF SAME	58
A SIMPLIFIED INSUFFLATOR. JOBSON HORNE	
A RARE FORM OF THE DIPLOËTIC TYPE OF TEMPORAL BONE. A. H. CHEATLE	92
CHEATLE	99
HILL'S ŒSOPHAGO-GASTROSCOPE	
.	128
P. WATSON-WILLIAMS' "UNIVERSAL SYRINGE"	
EXPLORING CANNULA	143
IVORY EXOSTOSIS OF FRONTAL SINUS. W. SAMPSON HANDLEY	233, 234
TONSILLECTOMY. J. H. H. PEARSON.	
FUSION OF FAUCIAL PILLARS	246
FLATTENING OF BOTH FAUCIAL PILLARS	247
ANTERIOR PILLAR FUSED TO POSTERIOR PILLAR	248
ANTERIOR AND POSTERIOR PILLARS PRESERVED	249
ENLARGEMENT OF NOSE FROM NASAL POLYPI. H. TILLEY.	273
SCHEME OF VESTIBULAR NERVES AND THEIR CONNECTIONS. E. RUTTIN	
.	283
COLLAR-STUD IMPACTED IN THE GLOTTIS. H. J. DAVIS	318
PHOTOGRAPHS OF WAX-MODEL OF INNER TYMPANIC WALL. S. SCOTT	
.	424, 425
ILLUSTRATIONS OF DR. WATSON WILLIAMS' OSTEOPLASTIC FRONTAL SINUS OPERATION	430, 431
SKIAGRAMS ILLUSTRATING TREATMENT OF NON-MALIGNANT STRicture OF GULLET. W. HILL.	443
W. HILL'S FUNNEL-SHAPED ENDOSCOPE	444
W. H. KELSON'S SPHENOIDAL SINUS, CANNULA AND STYLET	576
RESECTION OF NASAL SEPTUM FOR DOUBLE SPHENOIDAL SINUS SUPPURATION. P. WATSON WILLIAMS	592

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE:

DUNDAS GRANT, M.A., M.D., F.R.C.S. (London).	ST CLAIR THOMSON, M.D., F.R.C.S. (London).
W. MILLIGAN, M.D., M.Ch. (Manchester).	(Pres. Laryng. Sect. R.S.M.).
(Pres. Otol. Sect. R.S.M.).	J. MACINTYRE, M.B., C.M. Glasgow.
J. MACINTYRE, M.B., C.M. Glasgow.	LOGAN TURNER, M.D. (Edinburgh).
	P. WATSON-WILLIAMS, M.D. (Bristol).
	MACLEOD YEARSLEY, F.R.C.S. (London).

EDITOR:

DAN MCKENZIE, M.D., F.R.C.S.E. (London),
To whom all communications should be addressed.

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

DRS. J. STODDART BARR (Glasgow), H. S. BIRKETT (Montreal), BRADY (Sydney, N.S.W.),
JOHN DARLING (Edinburgh), DONELAN (London), CLAYTON FOX (London),
J. S. FRASER (Edinburgh), PERRY GOLDSMITH (Toronto), THOS. GUTHRIE (Liverpool),
A. HUTCHISON (Brighton), J. LITHGOW (Edinburgh), A. McCALL (Bournemouth),
CHICHELE NOURSE (London), W. G. PORTER (Edinburgh), PRICH-BROWN (Toronto),
LINDLEY SEWELL (Manchester), ALEX. R. TWEEDIE (Nottingham),
C. E. WEST (London), WRIGHT (Bristol), and WYLIE (London).

AND THE ASSISTANCE OF

DRS. J. BARR (Glasgow), A. H. CHEATLE (London), A. A. GRAY (Glasgow),
GRAZZI (Florence), MIDDLEMASS HUNT (Liverpool), A. BROWN KELLY (Glasgow),
E. LAW (London), MASSEI (Naples), D. PATERSON (Cardiff),
URBAN PRITCHARD (London), F. A. ROSE (London), A. SANDFORD (Cork),
SENDZIAK (Warsaw), H. TILLEY (London), E. WAGGETT (London),
R. WOODS (Dublin).

CONTRIBUTORS TO THIS NUMBER.

MR. GEORGE WILKINSON.	MR. A. J. BRADY.	MR. MACLEOD YEARSLEY.
PROF. A. ONODI.	DR. J. D. LITHGOW.	DR. ALEX. R. TWEEDIE.
DR. ADOLPH BRONNER.	DR. JAMES DONELAN.	

MEDICAL GRADUATES' COLLEGE

AND

POLYCLINIC,

22, Chenies Street, Gower Street, London, W.C.

HONORARY PRESIDENT:

SIR JONATHAN HUTCHINSON, F.R.S., LL.D.

PRESIDENT:

THEODORE WILLIAMS, M.D., F.R.C.P., M.V.O.

Clinical Demonstrations of Selected Cases daily (except Saturdays) at 4 p.m.

The teachers include members of the Staffs of the General and Special Hospitals and Medical Schools of the Metropolis and elsewhere.

The Demonstrations on Friday afternoons at 4 p.m. are devoted to Diseases of the Throat, Nose, Ear and Eye.

Annual Subscription, admitting to all Lectures and Demonstrations, One Guinea.

Special Practical Classes are conducted in Otology (Dr. DAN MCKENZIE), Laryngology (Mr. J. GAY FRENCH), and Rhinology (Mr. STUART-Low), etc.
Pathological Investigations of all kinds are carried out in the Laboratory.

Further Particulars may be obtained from the Medical Superintendent,
MAJOR VINT, M.B., 22, Chenies Street, Gower Street, London, W.C.

CONTENTS.

Special Articles—

	PAGE
The Operative Treatment of Labyrinthine Vertigo in Non-suppurative Disease of the Internal Ear.—WILLIAM MILLIGAN	521
The Technique of Regional Anaesthesia in Rhino-Laryngology.—JULES BROECKHAERT (translated by DAN MCKENZIE)	524
A Case of Acute Cerebro-spinal Meningitis of Nasal Origin.—H. L. GREGORY	538

Societies' Proceedings—

BRITISH MEDICAL ASSOCIATION.—COMBINED SECTIONS OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.—Communications by HOLGER MYGIND, P. WATSON-WILLIAMS, HERBERT S. BIRKETT	541
BRITISH MEDICAL ASSOCIATION.—SECTION OF OTOLOGY. Communications by R. H. WOODS, CLAUDE RUNDLE, GUSTAV ALEXANDER, W. MILLIGAN, J. KERR LOVE, G. J. JENKINS	549
AUSTRIAN OTOLOGICAL SOCIETY.—Communications by H. NEUMANN, O. BECK, F. HOFER, RUTTIN, LEIDLER	557
PROCEEDINGS OF THE AMERICAN LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL SOCIETY.—Communications by J. M. INGERSOLL, SAMUEL J. KOPECKY, IRVING S. HAYNES, EDWARD BRADFORD DENCH, EDGAR M. HOLMES	561

Abstracts—

LARYNX AND TRACHEA.—Note on a Case of Fracture of the Larynx.—Haemostasis in the Larynx by means of Metal Clips.—Cartilaginous Tumours of the Larynx.—A Case of Epithelioma of the Larynx ...	569
NOSE AND NASO-PHARYNX.—A Case of Median Dermoid Cyst of the Nose.—The Inferior Turbinate: Its Longitudinal Resection for Chronic Intumescence.—Post-operative Rhinitis Sicca ...	570
EAR.—Intra-cranial Murmurs in their Relationship to Tinnitus Aurium	572
PHARYNX.—Pneumococcus Infections of the Throat. —Congenital Specific Stenosis of the Fauces and Pharynx.—Sarcoma of the Tonsil ...	573
ŒSOPHAGUS.—Report on Three Cases of Removal of Coins from the Œsophagus of Infants by a Simple Procedure.—Four Cases of Foreign Body in the Œsophagus removed with the aid of the Œsophagoscope	574
MISCELLANEOUS.—Researches on Bacteræmia in Oto-rhino-laryngiatry	574

Review—

Traitemenit de la Surdit� par la R�-�ducation de l'Ouie (The Treatment of Deafness by Re-education of the Hearing) —Dr. A. MAURICE ...	575
--	-----

New Instruments	576
New Remedies	576

GUIDE TO ADVERTISEMENTS.

	PAGE		PAGE
Burroughs Wellcome & Co. ...	vi	Mayer and Meltzer ...	xi, xii
Central London Throat and Ear Hospital	viii	Medical Publishing Company, Ltd.	v
Down Bros.	i	Medical Graduates' College and Polyclinic ...	iii
Golden Square Throat Hospital ...	x	Medical Officers of Schools Association ...	ix
Kegan Paul, Trench, Tr�bner & Co. ...	vii	Phillips, Stanley ...	vii
Lambert Pharmacal Co. ...	ii		
Lewis, H. K. ...	vii		

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE:

A. CHEATLE, F.R.C.S. (Pres. Otol. Sect. Internat. Cong.).	Sir STCLAIR THOMSON, M.D., F.R.C.S. (London). (Pres. Laryng. Sect. Internat. Cong.).
DUNDAS GRANT, M.A., M.D., F.R.C.S. (London).	H. TILLEY, F.R.C.S.
(Pres. Otol. Sect. R.S.M.).	(Pres. Laryng. Sect. R.S.M.).
W. MILLIGAN, M.D., M.Ch. (Manchester).	LOGAN TURNER, M.D. (Edinburgh).
J. MACINTYRE, M.B., C.M. (Glasgow).	P. WATSON-WILLIAMS, M.D. (Bristol).
MACLEOD YEARSLEY, F.R.C.S. (London).	

EDITOR:

DAN MCKENZIE, M.D., F.R.C.S.E. (London),

To whom all communications should be addressed.

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

DRS. J. STODDART BARR (Glasgow), H. S. BIRKETT (Montreal), BRADY (Sydney, N.S.W.), JOHN DARLING (Edinburgh), DONELAN (London), CLAYTON FOX (London), J. S. FRASER (Edinburgh), PERRY GOLDSMITH (Toronto), THOS. GUTHRIE (Liverpool), A. HUTCHISON (Brighton), J. LITHGOW (Edinburgh), A. McCALL (Bournemouth), CHICHELE NOURSE (London), W. G. PORTER (Edinburgh), PRICE-BROWN (Toronto), KNOWLES RENSHAW (Manchester), LINDLEY SEWELL (Manchester), ALEX. R. TWEEDIE (Nottingham), C. E. WEST (London), WRIGHT (Bristol), and WYLIE (London).

AND THE ASSISTANCE OF

DRS. J. BARR (Glasgow), HUGO FREY (Vienna), A. A. GRAY (Glasgow), GRAZZI (Florence), MIDDLEMASS HUNT (Liverpool), A. BROWN KELLY (Glasgow), E. LAW (London), MASSEI (Naples), D. PATERSON (Cardiff), URBAN PRITCHARD (London), F. A. ROSE (London), A. SANDFORD (Cork), SENDZIAK (Warsaw), E. WAGGETT (London), R. WOODS (Dublin).

CONTRIBUTORS TO THIS NUMBER.

DR. BROWN KELLY.	DR. JAMES DONELAN.	DR. J. D. LITHGOW.
DR. WATSON-WILLIAMS.	DR. J. S. FRASER.	DR. LINDLEY SEWELL.
MR. G. DE PARREL.	DR. PERRY GOLDSMITH.	MR. C. E. WEST.
DR. J. PRICE-BROWN.	MR. MACLEOD YEARSLEY.	MR. ALEX. R. TWEEDIE.
DR. ROGERS-BIRKETT.	DR. A. J. BRADY.	MR. THOMAS GUTHRIE.
	DR. KNOWLES RENSHAW.	

MEDICAL GRADUATES' COLLEGE AND POLYCLINIC,

22, Chenies Street, Gower Street, London, W.C.

HONORARY PRESIDENT:

SIR JONATHAN HUTCHINSON, F.R.S., LL.D.

PRESIDENT:

THEODORE WILLIAMS, M.D., F.R.C.P., M.V.O.

The teachers include members of the Staffs of the General and Special Hospitals and Medical Schools of the Metropolis and elsewhere.

Lecture.—November 25th, by Mr. E. B. WAGGETT.: "Points in Everyday Practice."

The Demonstrations on Friday afternoons at 4 p.m. are devoted to Diseases of the Throat, Nose, Ear and Eye.

Annual Subscription, admitting to all Lectures and Demonstrations, One Guinea.

Special Practical Classes are conducted in Otology (Dr. DAN MCKENZIE), Laryngology (Mr. J. GAY FRENCH), and Rhinology (Mr. STUART-Low), etc.

Pathological Investigations of all kinds are carried out in the Laboratory.

Further Particulars may be obtained from the Medical Superintendent,

MAJOR VINT, M.B., 22, Chenies Street, Gower Street, London, W.C.