

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 OTOLOGY.

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.

	TO FACE PAGE
SIR HENRY T. BUTLIN, D.C.L., F.R.C.S.	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	32
HILL'S ORO-ŒSOPHAGO-GASTRIC INTUBATION APPARATUS	58
DISTAL EXTREMITY OF SAME	58
A SIMPLIFIED INSUFFLATOR. JOBSON HORNE	92
A RARE FORM OF THE DIPLOËTIC TYPE OF TEMPORAL BONE. A. H.	
CHEATLE	99
HILL'S ŒSOPHAGO-GASTROSCOPE	128
P. WATSON-WILLIAMS' "UNIVERSAL SYRINGE"	143
EXPLORING CANNULA	144
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 OTOLOGY.

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

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*),
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 Otolaryngology (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.

Editorial—	PAGE
The Education of the Specialist in Laryngology, Rhinology, and Otology	73
Special Articles—	
The Teaching of Otology and Laryngology in Denmark.—P. TETENS HALD	74
Idiopathic Spasm of the Esophagus as a Common Diagnostic Error.— WILLIAM HILL	76
Submucous Resection of the Nasal Septum: An Analysis of 130 Cases.— DAN MCKENZIE	84
A Simplified Insufflator for Use in the Treatment of Diseases of the Throat, Nose, and Ear.—JOBSON HORNE	92
Societies' Proceedings—	
ROYAL SOCIETY OF MEDICINE.—OTOLOGICAL SECTION. Communications by W. MILLIGAN, C. E. WEST, ARTHUR H. CHEATLE, J. DUNDAS GRANT, W. M. MOLLISON, RICHARD LAKE, E. A. PETERS, HERBERT TILLEY, D. LINDLEY SEWELL	93
PROCEEDINGS OF THE SCOTTISH OTOLOGICAL AND LARYNGOLOGICAL SOCIETY.—Communications by J. MALCOLM FARQUHARSON, G. T. GUILD, W. G. PORTER, A. LOGAN TURNER	108
THE FRENCH SOCIETY OF LARYNGOLOGY, OTOLOGY, AND RHINOLOGY (continued from vol. xxvi, p. 487).—Communications by J. MOLINIÉ, KÖNIG, A. RAOULT, ROURE, BRINDEL, TRÉTRÔP, BOURGUET, J. LABOURÉ, CHAVANNE, GROSSARD, KAUFMANN, BARR, ROBERT FOY, GAULT, GUISEZ, F. LAVAL, JACQUES	116
Abstracts—	
EAR.—On Affections of the Auditory Nerve in Acquired Syphilis.—The Symptomatology of Labyrinth Lesions due to Indirect Traumatism. —Reports of Three Cases of Mental Derangement associated with Suppurative Otitis Media	124
MISCELLANEOUS.—Some Aids to the Diagnosis of Pulmonary Tubercu- losis.—Modern Dental Diagnostic Methods as aids in Rhinology and Otology	125
New Instruments	127

GUIDE TO ADVERTISEMENTS.

	PAGE		PAGE
Allen & Hanburys	ix	Lambert Pharmacal Co.	ii
Burroughs Wellcome & Co.	vi	Mayer and Meltzer	xi, xii
Central London Throat and Ear Hospital	viii	Medical Graduates' College and Polyclinic	iii
Down Bros.	i	Parke, Davis & Co.	v
Golden Square Throat Hospital	x	Wright & Sons	vii
Kegan Paul, Trench, Trübner & Co.	v		

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

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).	StCLAIR 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.).	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*),
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*), 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*), H. TILLEY (*London*),
E. WAGGETT (*London*), R. WOODS (*Dublin*).

CONTRIBUTORS TO THIS NUMBER.

MR. J. S. FRASER.	PROF. VON EICKEN.	DR. THOMAS GUTHRIE.
MR. J. K. MILNE DICKIE.	MR. MACLEOD YEARSLEY.	DR. STCLAIR THOMSON.
DR. P. WATSON-WILLIAMS.	DR. PRICE-BROWN.	DR. DUNDAS GRANT.

MEDICAL GRADUATES' COLLEGE

AND

POLYCLINIC,

22, Cheries 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 Otolaryngology (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, Cheries Street, Gower Street, London, W.C.