



VOL. XXVII.—1912.

THE  
JOURNAL OF LARYNGOLOGY,  
RHINOLOGY, & OTOLOGY;

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.	
RUTIN . . . . .	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:

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

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.

	PAGE
<b>Editorial—</b>	
“The Massacre of the Tonsil”	633
<b>Special Articles—</b>	
True Serous Lepto-Meningitis Cured by Operation, with Considerations on this Interesting Otitic Complication.— <b>PROF. S. CITELLI</b> (translated by <b>MACLEOD YEARSLEY</b> )	635
The After-Treatment of Nose, Throat and Ear Operations.— <b>PERRY G. GOLDSMITH</b>	646
Accidental Exposure of the Meninges during Intra-Nasal Operations.— <b>JAMES B. HORGAN</b>	652
<b>Societies' Proceedings—</b>	
<b>BRITISH MEDICAL ASSOCIATION.—SECTION OF LARYNGOLOGY AND RHINOLOGY.—Communications by OTTO KAHLER, E. B. WAGGETT, A. BROWN KELLY</b>	655
<b>ROYAL SOCIETY OF MEDICINE.—OTOLOGICAL SECTION.—Communications by DAN MCKENZIE, W. MILLIGAN, F. F. MUECKE, HUNTER F. TOD, RICHARD LAKE, P. MACLEOD YEARSLEY, E. A. PETERS, H. J. DAVIS, W. M. MOLLISON</b>	673
<b>Abstracts—</b>	
<b>THE PHARYNGEAL TONSIL.—The Massacre of the Tonsil.—The Tonsils in Childhood.—Are Tonsils a Menace or a Protection?—The Tonsils and General Health.—The Anatomy and Relations of the Tonsil in the Hardened Body, with Special Reference to the Proper Conception of the Plica Triangularis. The Principles and Practice of Tonsil Enucleation as based thereon.—Tonsillectomy in Acute Nephritis.—Quinin and Urea Hydrochloride Solution as a Local Anæsthetic for Tonsillectomy.—Infections following Tonsillotomy, with a Consideration of the Forms of such Infections</b>	682
<b>EAR.—Meningitis: Its Nature, Cause, Diagnosis, and Principles of Surgical Relief.—On the Mechanism of the Auditory Ossicular Chain</b>	686
<b>Review—</b>	
Diseases of the Throat, Nose and Ear.— <b>W. G. PORTER</b>	688
<b>Books received—</b>	
Traité de Laryngoscopie et de Laryngologie, opératoire et clinique.—Forschungen und Erfahrungen 1880–1910. Eine Sammlung Ausgewählter Arbeiten	688
<b>Index</b>	689

## GUIDE TO ADVERTISEMENTS.

	PAGE		PAGE
Adlard & Son	vii	Longmans, Green & Co.—Dr. P.	
Burroughs Wellcome & Co.	vi	Watson-Williams	vii
Down Bros.	i	Mayer and Meltzer	ix, x
Golden Square Throat Hospital	viii	Medical Publishing Company, Ltd.	v
Kegan Paul, Trench, Trübner & Co.—MacLeod Yearsley	vii	Medical Graduates' College and Polyclinic	iii
Lambert Pharmacal Co.	ii	Parke Davis & Co.	v
		Rogers, Frank A.	vii