

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.

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	
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"	
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 STRIC-	
TURE 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.

	PAGE
Special Articles—	
A Case of Melanotic Sarcoma of the Nose.—GEORGE WILKINSON	1
Discussion on the Diagnosis and Treatment of Conditions in the Accessory Nasal Sinuses giving rise to Oculo-orbital Symptoms.—Opening Papers—	
PROF. A. ONODI	9
DR. ADOLPH BRONNER	15
Societies' Proceedings—	
BRITISH MEDICAL ASSOCIATION.—SECTION OF LARYNGOLOGY, OTOLogy, AND RHINOLOGY.—Discussion on the Diagnosis and Treatment of Conditions in the Accessory Nasal Sinuses giving rise to Oculo-orbital Symptoms	18
ROYAL SOCIETY OF MEDICINE.—OTOLOGICAL SECTION. Communications by W. MILLIGAN, ARTHUR H. CHEATLE, P. MACLEOD YEARSLEY, HUNTER TOD, RICHARD LAKE, DAN MCKENZIE, C. E. WEST, G. N. BIGGS	25
ROYAL SOCIETY OF MEDICINE.—LARYNGOLOGICAL SECTION. Communications by DAN MCKENZIE, HENNING JAMES, STCLAIR THOMSON, J. EVERIDGE, HERBERT TILLEY, G. WILKINSON, H. LAMBERT LACK, W. H. KELSON, JAMES DONELAN, ANDREW WYLIE, GEORGE BADGEROW, W. JOBSON HORNE, WILLIAM HILL, C. W. M. HOPE, J. DUNDAS GRANT, W. DOUGLAS HARMER	41
Notice—	
Seventeenth International Congress of Medicine (London, 1913)	64
Abstracts—	
NOSE.—The Treatment of Nasal Obstruction.—Treatment of Asthma by the Naso-bulbar Route	64
LARYNX.—Contribution to the Study of Congenital Stridor of Infants	66
ESOPHAGUS.—Circular Destructive Ionisation in Esophageal Cicatricial Stenosis	68
EAR.—The Education of the Deaf.—Speech Defects: Modern Treatment by Vocal and Articulatory Exercises.—“Comforter” Otitis Media.—The Diagnosis of Hyperesthesia or Anesthesia of the Vestibular Apparatus	68
MISCELLANEOUS.—Dangerous Local Reaction in Cases of Lesions of the Upper Respiratory Tract after Salvarsan	69
Review—	
Der Schwindel (Vertigo).—Prof. Dr. E. HITZIG	70
Obituary Notice—	
Professor Bernhard Fränkel (Berlin)	71
Books Received	72

GUIDE TO ADVERTISEMENTS.

	PAGE	
Allen & Hanburys	xi	Lambert Pharmacal Co.
Burroughs Wellcome & Co.	vi	Mayer and Meltzer
Central London Throat and Ear Hospital	viii	Medical Graduates' College and Polyclinic
Down Bros.	i	Parke, Davis & Co.
Golden Square Throat Hospital	x	Wright & Sons

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.).	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.

DR. P. TETENS HALD.	DR. JOBSON HORNE.	MR. MACLEOD YEARSLEY.
DR. WILLIAM HILL.	DR. J. D. LITHGOW.	DR. DUNDAS GRANT.
	DR. J. S. FRASER.	

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.

Lecture, February 19, by Mr. MACLEOD YEARSLEY: "The Naso-Pharynx and its Relations to other Regions."

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-LAW), 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.