The Journal of Laryngology and Otology

A. LOĞAN TURNER AND J. S. FRASER

Contents

THE STRUCTURAL TYPE OF THE MASTOID PROCESS . A. LOGAN TURNER W. G. PORTER
THE INFLUENCE OF TOXIC AGENTS UPON THE NASAL MUCOSA
THE COURSE AND RELATIONS OF ARNOLD'S NERVE (AURICULAR BRANCH OF THE VAGUS) IN THE TEMPORAL BONE
Some Observations on the Early Diagnosis and Drainage of Otitic Meningitis . E. D. D. Davis
CLINICAL RECORD:— A Case of Malignant Disease of the Naso- PHARYNX
Societies' Proceedings:— Royal Society of Medicine—Section of Otology. The Scottish Otological and Laryngological Society.
ABSTRACTS:— Nose and Accessory Sinuses. Pharynx. Peroral Endoscopy. Local Anæsthesia.

REVIEWS OF BOOKS.

GENERAL NOTES.

Edinburgh: Oliver and Boyd London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

A. LOGAN TURNER AND J. S. FRASER

ASSISTED BY

DOUGLAS GUTHRIE AND IRWIN MOORE

- 1. Original Articles are accepted on the condition that they have not been published elsewhere.
- 2. Manuscripts should be typewritten, on one side only of the paper, and well spaced.
- **3.** Galley proofs and engraver's proofs of illustrations are sent to the author. Corrections, which should be kept to a minimum, must be clearly marked and no additional matter should be added.
- 4. The order for reprints should be sent when returning galley proofs, and for this purpose special forms are supplied, on which the price of the reprints is stated.
- 5. Authors of Original Communications on Oto-Laryngology in other Journals are invited to send a copy, or two reprints, to the *Journal of Laryngology*. If they are willing, at the same time, to submit their own abstract (in English, French, Italian, or German) it will be welcomed.
- **6.** Editorial Communications should be addressed to "EDITORS, *Journal of Laryngology*, c/o Messrs OLIVER AND BOYD, Tweeddale Court, Edinburgh."
- 7. The Annual Subscription is Forty Shillings or Ten Dollars, and is payable in advance.
- **8.** Single copies of back numbers, both of the present and the previous series, are on sale at Four Shillings (One Dollar) each.
- **9.** An Annual Subscription can be commenced with any number of the Journal, and the preceding numbers of the current year can be purchased at Four Shillings (One Dollar) each.

Central London Throat and Ear Hospital

GRAY'S INN ROAD

(Near King's Cross Stations)

LARGE OUT-PATIENT CLINICS.

OVER 12,000 NEW PATIENTS LAST YEAR. 50,000 ATTENDANCES.
IN-PATIENT DEPARTMENT, 43 BEDS.

887 PATIENTS ADMITTED.

THE DAILY OUT-PATIENT CLINIC-Monday, Wednesday, Thursday, Friday, Saturday, 2 P.M. Tuesday, 5 P.M.

THE MINOR OPERATIONS-Daily, 9 A.M., except Saturday.

THE IN-PATIENT DEPARTMENT. MAJOR OPERATIONS—Daily at 2 o'clock, except Saturday.

LECTURES AND DEMONSTRATIONS—Tuesdays and Fridays, at 4 P.M.

CLINICAL ASSISTANTS

Are appointed from among those gentlemen who have enrolled themselves for attendance on the practice of the Hospital.

ATTENDANCE OF STAFF

		OP. CLINIC.	OPERATIONS.
Dr Abercrombie		 Thursday, 2 P.M.	Wednesday, 2 P.M.
Dr Wylie		 Wednesday, 2 P.M.	Thursday, 2.30 P.M.
Dr Atkinson		 Tuesday, 5 P.M.	Wednesday, 3 P.M.
Dr Dan M'Kenzie	• • • •	 Monday, 2 P.M.	Tuesday, 2.30 P.M.
Mr Harold Kisch		 Friday, 2 P.M.	Monday, 2 P.M.
Mr Nicol Rankin		 Saturday, 2 P.M.	•••
Mr Archer Ryland		 Saturday, 2 P.M.	***
Dr Salisbury-Sharpe		 Wednesday, 2 P.M.	•••
Mr Watkyn-Thomas		 Thursday, 2 P.M.	•••
Mr Scantlebury		 Monday, 2 P.M.	•••

FEES

For attendance on the	practice of the	Hospital-
-----------------------	-----------------	-----------

Three months	•	•	•	5 guineas	Perpetual ticket	10 guineas
Six months .		•		8 guineas	Operative Surgery Class	5 guineas

Further particulars on application to

HAROLD KISCH, F.R.C.S.,

RICHARD KERSHAW, Secretary Superintendent.

Dean.

PROTEIN THERAPY

for

ASTHMA, URTICARIA, ANGIO-NEUROTIC ŒDEMA & KINDRED COMPLAINTS

Complete Outfits for performing INOCULATION TESTS

For DIAGNOSIS

and Specific

PROTEIN VACCINÈS

For TREATMENT

Manufactured by

DUNCAN, FLOCKHART & CO.

EDINBURGH & LONDON (155 FARRINGDON ROAD)

INSTRUMENTS AND EQUIPMENT FOR

Examination of Ear, Nose and Throat, Operation on Tonsils, Adenoids, Mastoid, Nasal Septum

As supplied to and used in

EAR, NOSE AND THROAT DEPARTMENT, ROYAL INFIRMARY, EDINBURGH THE EDINBURGH EYE, EAR AND THROAT INFIRMARY, ETC., ETC.

ARCHD. YOUNG & SON, 57-61 FORREST ROAD, EDINBURGH

Surgical Instrument Makers to Royal Infirmary, Edinburgh

'Phone: Central 669. Telegrams: "Bandage, Edinburgh," A.B.C. Code, 5th Ed.

CONTENTS

THE STRUCTURAL TYPE SKIAGRAPHIC EXAM RACES OF MANKINI Major W. G. Porter,	ination o. A. L	ogan T	NE TH urner,	OUSAN	ID CRAI	NIA OF S.E., an	VAR d the	IOUS	161
THE INFLUENCE OF T Maclay	oxic A	GENTS	UPON	THE	NASAL .	Muco.	SA.	Neil •	176
THE COURSE AND RELA OF THE VAGUS) IN					•			NCH .	182
Some Observations on Meningitis. E. D.		-		SIS AN	D DRAII	NAGE O	F O	TITIC	186
CLINICAL RECORD:— A Case of Malignant	Disease	of the	Naso-	Pharyr	ıx. J. F	Iarrison	, M.	В	188
Societies' Proceeding Royal Society of Med The Scottish Otologi	licine—			0,	ety				190 194
ABSTRACTS:—									
Nose and Accessory	Sinuses				•				198
Pharynx .					•				201
Peroral Endoscopy			•					•	204
Local Anæsthesia				•	•		•	•	206
Reviews of Books			•		•				207
GENERAL NOTES .	٠	٠				•			210

SURGICAL INSTRUMENTS IN FIRTH'S STAINLESS AND RUSTLESS STEEL

Illustrated List of the Instruments we make in the above Metal will be sent on application

GARDNER J. &z SON

Surgical Instrument Manufacturers to Edinburgh Royal Infirmary, etc.

32 FORREST ROAD, EDINBURGH Works: CANDLEMAKER ROW, EDINBURGH

Telegrams: "FORCEPS, EDINBURGH." Telephone: No. 747