# The Journal of Laryngology and Otology

EDITED BY

WALTER HOWARTH

ASSISTANT EDITOR
R. SCOTT STEVENSON

WITH THE COLLABORATION OF G. H. BATEMAN V. E. NEGUS R. G. MACBETH

#### Contents

OBSERVATIONS ON THE PATHOLOGY OF OTOSCLEROSIS

R. F. OGILVIE and I. S. HALL

OCCUPATIONAL DEAFNESS INCLUDING SOME REMARKS
ON THE AUDITORY FATIGUE AND ADAPTA-

BØRGE LARSEN

THE INCIDENCE OF CHRONIC INFECTION OF THE MAXILLARY SINUS IN CHILDREN

STUART MAWSON and J. D. GRAY

FUNCTIONAL PROBLEMS CONNECTED WITH BILATERAL RADICAL NECK DISSECTION . . . .

ETTORE BOCCA

CLINICAL RECORD-

A Case of Meningocoele of the Bony Meatus following Fractured Base of Skull .

I. SIEGLER

GENERAL NOTES

London

### Headley Brothers Ltd

109 Kingsway WC2

Annual Subscription [3/3/0 net, U.S.A. \$10

Monthly, 7/6 net post free

## The Journal of Laryngology and Otology

(Founded in 1887 by Morell Mackenzie and Norris Wolfenden)

### WALTER HOWARTH

ASSISTANT EDITOR
R. SCOTT STEVENSON

G. H. BATEMAN V. E. NEGUS R. G. MACBETH

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.

The Harvard system of recording references should be used, e.g. Green, C., and Brown, D. (1951) J. Laryng., 65, 33.

It is most important that authors should verify personally the accuracy of every reference before submitting a paper for publication.

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 extra matter added.

4. Illustration blocks are provided free up to the limit of £5 per article; beyond this authors are expected to pay half the cost.

5. Orders for reprints should be sent when returning galley proofs,

and for this purpose special forms are supplied.

- 6. 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.
- 7. Editorial communications may be addressed to The Editor, Journal of Laryngology, c/o Headley Brothers Ltd, 109 Kingsway London W C 2.
- 8. The annual subscription is three guineas sterling (U.S.A. \$10,) post free, and is payable in advance.

9. Single copies will be on sale at 7s. 6d. each; copies of parts

up to Vol. LXIII may be purchased at 4s. each.

10. All subscriptions, advertising and business communications should be sent to the publishers, Headley Brothers Ltd, 109 Kingsway London W C 2.

United States of America

Orders for this Journal may be sent either through a local bookseller, or to Messrs G. E. Stechert & Co., 31-33 East 10th Street, New York, or they may be sent direct to the publishers, Headley Brothers Ltd, 109 Kingsway London W C 2, England.

## AMPLIVOX MODEL 61 THE CLINICAL AUDIOMETER OF INTERNATIONAL REPUTE

"Messrs. Amplivox were among the first firms to produce an audiometer in this country, and their larger model is one of the best instruments of the kind now made in the world at a competitive price."—The LANCET, 23-12-50.

- Eleven exact test frequencies 125-12,000 c.p.s.
- Simplified hearing loss dial. The same set of figures is read for both bone and air conduction at all frequencies, and for speech.
- Bone conduction tests can be made from 125-4,000 c.p.s.
- Masking Tone calibrated in decibels, permitting accurate control of masking.
- Double Air receivers enable test tones to be switched instantly from ear to ear.
- Speech test circuit monitors speech level, permitting accurate measurement of hearing loss for speech.
- Loudness Balance Control establishes presence of recruitment in monaural deafness.
- Automatic voltage compensator.

Recruitment Test Set accessory establishes presence of recruitment by amplitude modulation, enabling each ear to be tested independently.

Speech Turntable, English made P.B. and Harvard Spondee Records available.

Full details are available from the manufacturers who will gladly arrange demonstrations if required.



The Basic Instrument of Modern Otology

ACCURATE • COMPLETE • SIMPLE TO OPERATE

AMPLIVOX LTD., 2 BENTINCK ST., LONDON, W.I (Welbeck 2591)

Please mention The Journal of Laryngology when replying to advertisements



Please mention The Journal of Laryngology when replying to advertisements

#### McGILL UNIVERSITY TEACHING HOSPITALS

#### Residency in Otolaryngology

#### ROYAL VICTORIA HOSPITAL MONTREAL GENERAL HOSPITAL CHILDREN'S MEMORIAL HOSPITAL

A three year training in Otolaryngology is offered which is designed to qualify the trainee for the examinations of Certification or Fellowship of the Royal College of Surgeons of Canada and for the examinations of the American Board of Otolaryngology, all three of which demand a minimum of three years special training.

An additional year in Research and an approved thesis would fulfil the major requirements of the McGill Diploma in Otolaryngology and of the Master of Science Degree.

Candidates must be graduates of a Grade A Medical School and have a minimum of one year's general Internship. Preference will be given those candidates who have had at least one additional year of Internship in General Surgery or Internal Medicine.

The course consists of a rotation through three teaching hospitals of McGill University, viz. the Royal Victoria, the Montreal General and the Children's Memorial Hospitals. Included in the course is a four months' full-time period in General Pathology with special emphasis on the Pathology of the Ears, Nose and Throat.

During the academic session there are bi-weekly lectures on the applicable basic sciences and on the associated and pertinent clinical subjects. A course in the Anatomy of the Head and Neck for Otolaryngologists is conducted annually in the Department of Anatomy.

Laboratory facilities are available for dissection of temporal bones, etc. and for histopathological study. There is a departmental library of current special journals and reference text-books.

The participating hospitals have active Outdoor Clinics from which a wealth of clinical material is drawn. The Residents are under direct supervision of the members of the visiting staff who are at their disposal at all times for instruction and guidance.

The hospital year extends from July 1st to June 30th of the following year.

Applications should be addressed to the Chairman of the Department of Otolaryngology, McGill University, Montreal.

Please mention The Journal of Laryngology when replying to advertisements

#### CONTENTS

	PAGE	
OBSERVATIONS ON THE PATHOLOGY OF OTOSCLEROSIS. R. F. Ogilvie and I. S. Hall (Edinburgh)	497	✓
Occupational Deafness Including Some Remarks on the Auditory Fatigue and Adaptation. Børge Larsen (Odense, Denmark)	536	/
The Incidence of Chronic Infection of the Maxillary Sinus in Children. Stuart Mawson and J. D. Gray (London) $$ .	556	J
Functional Problems Connected with Bilateral Radical Neck Dissection. Ettore Bocca (Milan)	567	✓
Clinical Record—		
A Case of Meningocoele of the Bony Meatus following Fractured Base of Skull. J. Siegler (London)	57 <sup>8</sup>	~
General Notes	580	

## THE INSTITUTE OF LARYNGOLOGY AND OTOLOGY

(University of London)

330/332 Gray's Inn Road, London, W.C.1

AN INTENSIVE COURSE IN ENDOSCOPY for Senior students and practising members of the specialty will be given from 5th to 10th October, 1953.

The course will be a whole-time one and will include practical work.

Fee £10 10s. 0d.

Detailed syllabus obtainable from the Dean.

Please mention The Journal of Laryngology when replying to advertisements