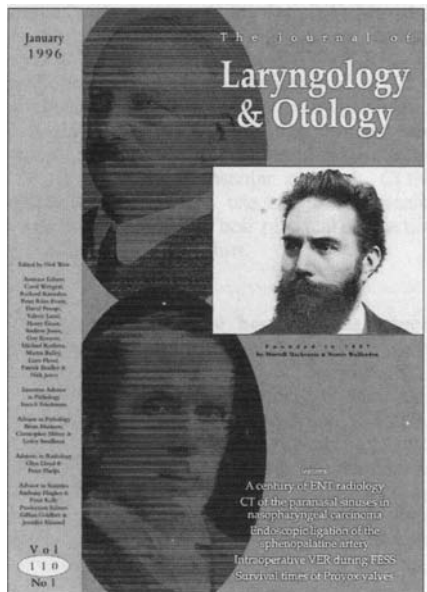


EVERY MONTH...THE BEST IN ENT




The Journal of Laryngology and Otology was the first British journal in the ENT field. Since 1887, it has remained the definitive information resource for surgeons, consultants and students. The Journal is run as a charity to promote education and knowledge in all spheres of Laryngology, Rhinology, Otology and related fields.

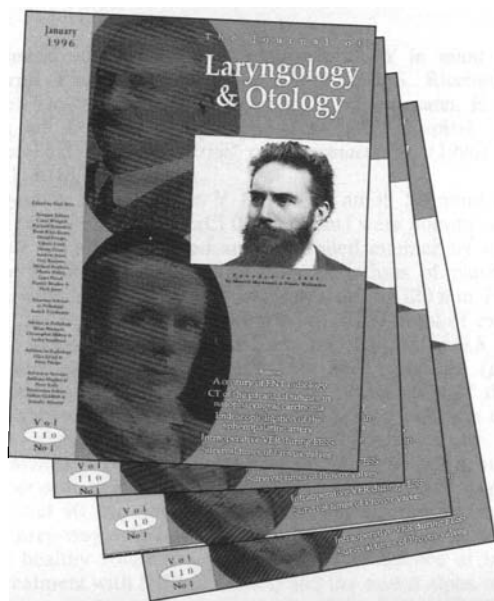
The JLO is very much an international journal with contributors from around the world and readers from over 80 countries.

The JLO contains main Articles, case reports and short communications from all over the world. Other contents include the quarterly book review, selected abstract service, and every ten years there is a comprehensive index issue published. By subscribing to the JLO, you not only gain everyday access to this valuable source of information, but also assist in the promotion of excellence in the ENT domain.

1997 subscription prices: Individual £85 (U.S.\$195.50); Institution £110 (U.S.\$250)

 To subscribe today call 01233 623131 with your credit card details or send remittance to:
The Journal of Laryngology and Otology, Headley Brothers Ltd, the Invicta Press, Queen's Road,
Ashford, Kent TN24 8HH, UK

COMPLETE YOUR COLLECTION



Past copies of The Journal of Laryngology and Otology are available if you wish to build a complete collection of the definitive information resource for surgeons, consultants and students.

Most issues, from 1887 to the present day are available to be ordered at £13 a copy plus postage.

To order the back issues fax +44 (01233) 612345 or write to:

Circulation Manager
Journal of Laryngology and Otology
Headley Brothers Ltd
Invicta Press
Ashford, Kent
TN24 8HH

The best in ENT...every month
The Journal of Laryngology and Otology

General Notes

UNIVERSITY OF TEESSIDE
Centre for Health and Medical Research
THE SECOND CLEVELAND
REVISION COURSE IN
OTOLARYNGOLOGY HEAD & NECK SURGERY



18th – 22nd AUGUST, 1997

Course Organiser: Mr Liam M Flood, FRCS

Faculty to include:

Dr Peter Kelly, PhD	:	Centre Director
Mr R Ruckley, FRCS	:	Examiner to RCS
Mr M Hawthorne, FRCS	:	Examiner to RCS

This five-day course is presented as a revision aid to candidates for higher surgical examination, especially Part II of the Fellowship, in the specialty. The intensive programme will include:

- * Twice daily lectures
- * Training in viva voce skills
- * A daily slide quiz
- * Simulated clinical examination
- * Guidance to subsequent preparation

As in our previous course, there is no charge for tuition. A small deposit on booking will be refunded at registration. Discounted hospital or local hotel accommodation is available. The course will be held at the South Cleveland Hospital, Middlesbrough.

To ensure individual tuition, the number of participants is limited and early application is vital.

Further details from:

Mr L M Flood, FRCS, The Forge, Kirby Lane, Kirby In Cleveland TS9 7AL.
Telephone: 01642 710107



THE SECOND US/UK
JOINT
OTOLARYNGOLOGY
MEETING



JULY 23–26, 1997
THE WESTIN COPLEY PLACE
HOTEL
BOSTON, MA USA

This joint meeting will cover a range of topics comparing the practice of otolaryngology – head and neck surgery in the United Kingdom with practice in the United States. The meeting will run alongside the Second Conjoint Symposium of Aesthetic and Reconstructive Rhinoplasty.

Applications for details of the conference and for registration should be made to:

Jenny Stubbs
Academic Department
Royal Society of Medicine
1 Wimpole Street
London W1M 8AE
Tel: +44 (0) 171 2902984
Fax: +44 (0) 171 2902989



NINTH FESS COURSE

AND

KTP/532 LASER WORKSHOP

CME Accredited by BAO-HNS (23 Points)

Approved by European Laser Association (ELA)

Tyrone County Hospital, Omagh, N. Ireland

16th–19th September 1997

A two day course in Functional Endoscopic Sinus Surgery with hands on nose-sinus endoscopy will instruct the participant with an in depth account of both morbid and endoscopic anatomy, pathophysiology, diagnosis including imaging techniques and surgical approach with post operative care. Complications and how to prevent them will be discussed in detail.

The course is aided by profuse illustrations, video presentations and live surgery.

The two day KTP/532 workshop aims to instruct the surgeons both basic concepts and the varied applications in E.N.T. & Head and Neck surgery including tissue interactions of various lasers. The latest techniques with KTP Laser. Tonsillectomy, Functional Endoscopic Sinus Surgery, UP3 and microlaryngeal surgery are discussed by didactic lectures and video presentations.

Live Tonsillectomy surgery will be performed with KTP/532 laser on several patients. The delegates will have 'Hands on' training with KTP/532 laser system with various animal tissues and Pig's larynx with micromanipulator.

The course has limited number of places and these will be allocated on a first come first served basis.

Course Director: S. K. Kaluskar, M.S., F.R.C.S., D.L.O.(Eng.)

Further information from: Mrs. Martina Corrigan, Tyrone County Hospital, Omagh, Co. Tyrone, N. Ireland.

Telephone: (01662) 245211 Ext 2100, Fax: (01662) 246293.

MINIMALLY INVASIVE TECHNIQUES AND IMAGE GUIDED SURGERY IN ENT AND SKULL BASE SURGERY

2nd Symposium

July 2–4, 1998 – Toulouse, France

PRELIMINARY PROGRAM

Neuronavigation Materials in the OR. Image Guided Surgery
Endoscopic Sinus and Anterior Skull Base Surgery.
Minimally Invasive Techniques in Posterior Fossa and Skull Base
Per-operative Imaging and Advances in Neuroradiology
Minimally Invasive Surgery and Otoendoscopy.
Minimally Invasive Surgery and Endoscopy in Rhinology
Professeur Bernard FRAYSSE – Professeur Elie SERRANO

Informations:

Gisèle BOUISSOU

ENT Department – Clinique Dieulafoy

CHU PURPAN

31059 TOULOUSE CEDEX

FRANCE

Téléphone: (33) 5 61 77 24 01 Fax: (33) 5 61 49 36 44

E-Mail: fraysse@mail.cict.fr

IXth INTERNATIONAL COURSE

on

ENDOSCOPIC SURGERY OF THE PARANASAL SINUSES

Brussels (Belgium) – Cologne (Germany)

9–12 July 1997

International faculty: **Bachert, C.** (Ghent), **Clement, P.** (Brussels), **Close, L.** (New York), **Hosemann, W.** (Regensburg), **Michel, O.** (Cologne), **Rettinger, G.** (Ulm), **Rice, D.** (Los Angeles), **Schaefer, S.** (New York), **Stennert, E.** (Cologne), **Thumfart, W.** (Innsbrück).

The course features lectures, video sessions, cadaver head demonstration of Messerklinger and Wigand technique, live surgery, post-operative care demonstration. Basic as well as advanced techniques will be discussed with the faculty members. Every participant can familiarize himself with this type of surgery on two cadaver heads, one documented by high resolution CT-scans.

Registration fee:

950 US \$ ENT specialist

750 US \$ resident in training

550 US \$ lectures only

250 US \$ accompanying person

Language: English

Information – course secretariat:

Free University Hospital Brussels (AZ-VUB),

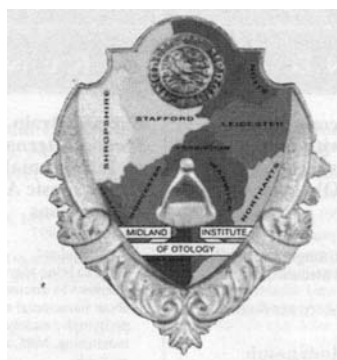
Department of ENT, H&N Surg,

Mrs. K. Nuyts, secretariat Prof. P. Clement,

Laarbeeklaan 101, 1090 Brussels, Belgium

Telephone: +(32)-2-477 60 02 / +(32)-2-477 64 22

Fax: +(32)-2-477 64 23



The Midland Institute of Otolaryngology

50th
Anniversary Year

**ACADEMIC
CONFERENCE**

19 – 21 SEPTEMBER 1997

THE BELFRY, WISHAW, NORTH WARWICKSHIRE

"Reconstruction in Otorhinolaryngology"
Separate sessions in Rhinology, Otolaryngology,
Head and Neck and Paediatrics

International Guest Speakers:

Professor M Urken

Professor C O'Brien

Professor G Aiach

Dr R Cotton

Professor C Cremers

plus distinguished National and Local Speakers

Partners Programme and Golf available

For details contact:

Nicola Brookes

Conference Nottingham

Regent House

Clinton Avenue

Nottingham NG5 1AZ



JL⁹ Calendar

EVENTS, COURSES AND CONFERENCES

1997

MAY

Vth International Cochlear Implant Conference

May 1-3, 1997

New York City, USA

Further details:

Fifth Conference designed to provide basic scientists and clinicians with the most recent and relevant information on cochlear implants, New York City University Medical Centre, Post-Graduate Medical School, 550 First Avenue New York, New York 10016
Tel: +212 2635295
Fax: +212 2635293

Royal Society of Medicine: Neuro-Otology at Queen Square

May 2, 1997

London

Topics covered:

Benign Positional Vertigo; Optokinetic Nystagmus; Clinical Presentation of Central Vestibular Disorders; Huff, Puff and All Fall Down; Effects of Vestibular Nerve Section on Choleo-Vestibular Physiology; Newer Tests and Their Clinical Application.

For further enquiries:

Ms Jenny Stubbs, Sections Administration, Royal Society of Medicine
Tel: 0171 290 2984

Endonasal and Endoscopic Sinus Surgery for Registrars and SHO's

May 12-13, 1997

Dundee, Scotland

Contact: Julie Struthers, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD1 9SY.
Tel: 01382 645857
Fax: 01382 646042

Basic Science Class for Part 1 DLO

May 12-13, 1997

London

Information:

Yvonne Pugh / Carolyn Williamson, Administration, Institute of Laryngology and Otology, 330/332 Gray's Inn Road, London WC1X 8EE
Tel: 0171 915 1514/92
Fax: 0171 837 9279

Rhinoplasty Update

May 14-16, 1997

London

Information:

Yvonne Pugh / Carolyn Williamson, Administration, Institute of Laryngology and Otology, 330/332 Gray's Inn Road, London WC1X 8EE
Tel: 0171 915 1514/92
Fax: 0171 837 9279

Phonosurgery: Tutorial and Hands-on Workshop

May 16-17, 1997

Nashville, Tennessee, USA

Information:

Wendy Prostick, Department of Otolaryngology University of Vanderbilt
Nashville
Tel: 001 615 343 3434
Fax: 001 615 343 7604

Practical Bronchoscopy and Oesophagoscopy with foreign body removal for specialist Registrar and SHO's

May 19, 1997

Dundee, Scotland

Contact: Julie Struthers, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD1 9SY.
Tel: 01382 645857 Fax: 01382 646042

International Photodynamic Training Day - A Biennial Event

May 19, 1997

The Royal London and St Bartholomew's Hospitals, London

For further information:

Mike Dilkes, Senior Lecturer, or T. G. Delap, ENT Department, St Bartholomew's Hospital, West Smithfield, London
Tel: 0171 601 8888 Ask for ENT Secretaries

Percutaneous Tracheostomy under Endoscopic Control aimed at Intensivists and Otolaryngologists

May 20, 1997

Dundee, Scotland

Contact: Julie Struthers, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD1 9SY. Tel: 01382 645857
Fax: 01382 646042

The London Laser Course for Otolaryngologists - An Advanced Laser Course

May 20-21, 1997

London

Directed at those who already have experience with laser surgery in the Head and Neck.

For further information:

Mike Dilkes, Senior Lecturer, or T. G. Delap, ENT Department, St Bartholomew's Hospital, West Smithfield, London
Tel: 0171 601 8888
Ask for ENT Secretaries

International Congress of the G. Portmann Institute

May 22-24, 1997

Knokke-Le-Zoute, Belgium

Further details:

Professor Michel Gersdorff
Cliniques universitaires St Luc, 10 Avenue Hippocrate, 1200 Brussels - Belgium
Tel: +32 2 7641946 Fax: +32 2 7641928

9th IAPA Symposium on Audiological Medicine

May 25-28, 1997

Aalborg, Denmark

Themes: Medical Aspects of Noise, Clinical Relevance of OAE, Balance Disorders in Hearing Impaired Children.

Information:

Aalborg Convention Bureau, Box 1862
Oesteraagade 8, DK-9100 Aalborg, Denmark
Tel: +45 98126355 Fax: +45 98166922

JUNE

Copenhagen Otitis Media Conference Third Extraordinary International Symposium on Recent Advances in Otitis Media

June 1-5, 1997

Copenhagen, Denmark

Information:

Copenhagen Otitis Media Conference
ENT Department, Gentofte Hospital
DK-2900 Hellerup, Denmark
Tel: +45 3977 3833 Fax: +45 3977 7634

Ear and Brain 97 Second International Conference on Intracranial and Inner Ear Fluids: Basic Aspects and Clinical Applications

June 5-7, 1997

Bath, England

Aims to bring together clinicians and scientists to discuss and present information about intracranial and inner ear fluids, perilymph / endolymph problems, neuro-monitoring, MRI, new treatments, future research.

Contact: Andrew Reid,
British Society of Audiology,
80 Brighton Road, Reading RG6 1PS, UK.

Tel: +44(0) 1189 660672

Fax: +44(0) 1189 351915

Email: mpsas@bath.ac.uk

World Wide Web at

<http://www.gold.net/users/hh97/earbrain.html>

The Cottle International Rhinology Centennial & The XVth ISIAN: International Symposium of the Infection and Allergy of the Nose

June 5-8, 1997

Philadelphia, Pennsylvania, USA

The Office of External Affairs

University of Pennsylvania

Tel: +215 662 2137

Fax: +215 349 5977

Abstract forms and programs available at

<http://www.med.upenn.edu/~pennorl/welcome.htm>

30th IOWA Head and Neck Laser Course

June 15-16, 1997

Iowa City, Iowa, USA

This 1.5-day course includes lectures and laboratory sessions addressing the physics, safety and clinical applications of lasers used for head and neck surgery.

For further information contact: Henry T. Hoffman, MD, Department of Otolaryngology, University of Iowa Hospitals and Clinics, Iowa City, Iowa 52242 319-356-2166.
Fax: 319-356-4547

15th International Course in Functional Corrective Nasal Surgery

June 15-20, 1997

Utrecht, The Netherlands

Information: Prof. Dr. E. H. Huizing

Dept. of O.R.L., University Hospital Utrecht

PO Box 85500, 3508 GA Utrecht

The Netherlands

Tel: 32-30-2506645

Fax: 32-30-2541922

30th IOWA Head and Neck Cancer and Reconstructive Surgery Course

June 17-21, 1997

Iowa City, Iowa, USA

This 5-day course, designed for both residents and practicing head and neck surgeons, provides a comprehensive review of current techniques in the management and reconstruction of head and neck neoplasms.

For further information contact: Henry T. Hoffman, MD, Department of Otolaryngology, University of Iowa Hospitals and Clinics, Iowa City, Iowa 52242 319-356-2166.
Fax: 319-356-4547

3rd European Conference on Audiology

June 18-21, 1997

Prague, Czech Republic

For more information: Secretariat of the 3rd European Conference on Audiology, Pediatric Otolaryngology Clinic, Faculty Hospital Motol, V Uvilu 84, 150 18 Prague 5, Czech Republic.
Fax: +42 2 2443 2620

The 5th Nottingham Endoscopic Sinus Surgery Course

June 19-20, 1997

Nottingham, England

One day of cadaver endoscopic dissection, one half day of live surgery, and lectures and video recordings of endoscopic procedures.

This is a two-day course run by Professor E. Weymuller, University of Washington and Mr N. Jones.

For further information please contact:
Mr N. S. Jones, Queen's Medical Centre,
University of Nottingham,
Nottingham NG7 2UH.

Tel: 0115 9249924 ext: 44848

Clinical training course on prosthetic vocal and pulmonary rehabilitation after total laryngectomy (the Provox® system)

June 20, 1997

Amsterdam, The Netherlands

Further details: Frans J M Hilgers, MD PhD
Department of Otolaryngology-Head and Neck Surgery, The Netherlands Cancer Institute, Antoni van Leeuwenhoek Hospital Plesmanlaan 121, 1066 CX Amsterdam, The Netherlands

Tel: +31 20 512 2550

Fax: +31 20 512 2554

38th English Course in Micro Surgery in Otolaryngology and Otoneurology

June 30 - July 5, 1997

Bordeaux, France

Further details: Institut G. Portmann,
114 avenue d'Arès, 33074 Bordeaux Cedex
France

Tel: +33 5 56 24 30 15

Fax: +33 5 56 96 13 17

JULY

IXth International Course on Endoscopic Surgery of the Paranasal Sinuses

July 9-12, 1997

Brussels (Belgium) - Cologne (Germany)

International Faculty - Workshops and live surgery.

Information: Mrs. K. Nuyts, Secretary
Prof. P. Clement, Department of ENT, Head and Neck Surgery, Free University Hospital
Brussels, Belgium

Tel: 32-2-477 61 72 or 64 22

Fax: 32-2-477 64 23

Xth International Symposium in Audiological Medicine

July 11-14, 1997

Manchester, England

Information: The Conference Secretariat,
Centre for Audiology, Education of the Deaf
and Speech Pathology, University of
Manchester, Oxford Road,
Manchester M13 9PL

Tel: +44 (0) 161 275 3363/3364

Fax: +44 (0) 161 275 3373

1997 Gorge Update in Otolaryngology: Head and Neck Surgery

July 20-22, 1997

Skamania Lodge in the Columbia River
Gorge, Stevenson, Washington, USA

Sponsor: Mayo Foundation, Rochester,
Minnesota.

Cost: \$550; 15 Credit hours

Tel: +507 284 2509

Fax: +507 284 0531

General Notes on-line at [www.jlo.co.uk / gnotes.htm](http://www.jlo.co.uk/gnotes.htm)**The Second US/UK Joint Otolaryngology Meeting**

July 23-26, 1997

Boston, Massachusetts, USA

This joint meeting will cover a range of topics comparing the practice of otolaryngology – head and neck surgery in the United Kingdom with practice in the United States. The meeting will run alongside the Second Conjoint Symposium of Aesthetic and Reconstructive Rhinoplasty.

For information:
Jenny Stubbs,
Academic Department,
Royal Society of Medicine,
1 Wimpole Street,
London
W1M 8AE.
Tel: +44 (0)171 290 2984
Fax: +44 (0)171 290 2989

AUGUST**The Second Cleveland Revision Course in Otolaryngology Head & Neck Surgery**

August 18-22, 1997

Middlesbrough, England

For further information:
Mr L. M. Flood, FRCS
The Forge, Kirby Lane
Kirby in Cleveland TS9 7AL
Tel: 01642 710107

Fourth International Copenhagen Course on Acoustic Neuroma Surgery and Cadaver Dissection Pre-Course

August 31-September 4, 1997

Copenhagen, Denmark

Info: Mirko Tos, ENT Department
Gentofte Hospital, DK-2900 Hellerup
Denmark
Tel: +45 3977 3833
Fax: +45 3977 7634

SEPTEMBER**Congress on Computer Integrated Surgery in the Areas of the Head and Spine**

September 1-5, 1997

Linz, Austria

Abstract deadline: May 15, 1992
Congress topics: Visualisation, Virtual Reality, Communication, Network Solutions, Simulation/Education, International MR, Computer Assisted Surgery, Clinical Studies, Endovascular Therapy, Robotics, Telesurgery, Art and Philosophy
Contact: Kurt Holl, MD (Congress Secretary)
Neurosurgery Department
Oö Landes-Nervenkl. Wagner-Jauregg
A-4020 Linz
Austria
Tel: +43-732-6921-2124
Fax: +43-732-6921-2811
Email: cis@1kh.-wj.or.at

3rd International Symposium on Auricular and Middle Ear Malformations, Ear Defects and Their Reconstructions

September 6-9, 1997

Lübeck, Germany

For more information:
PD Dr Dr R. Siebert,
Medizinische Universität zu Lübeck Klinik für Hals-, Nasen- und Ohrenheilkunde
Ratzeburger Allee 160
23538 Lübeck, Germany
Fax: (0451) 500/4192

8th International Congress on Cleft Palate and related Craniofacial anomalies

September 7-12, 1997

Singapore

Information:
Congress Secretariat, Academy of Medicine
Tel: +65 223 8968 Fax: +65 225 5155

Clinical training course on prosthetic vocal and pulmonary rehabilitation after total laryngectomy (the Provox® system)

September 12, 1997

Amsterdam, The Netherlands

Further details:
Frans J M Hilgers, MD PhD, Department of Otolaryngology-Head and Neck Surgery, The Netherlands Cancer Institute, Antoni van Leeuwenhoek Hospital, Plesmanlaan 121 1066 CX Amsterdam, The Netherlands
Tel: +31 20 512 2550 Fax: +31 20 512 2554

Skull Base Surgical Dissection Course

September 13-17, 1997

Los Angeles, California, USA

Information: Antonio De la Cruz,
MD House Ear Institute,
Los Angeles, California 90057
Tel: 001 213 483 4431 ext 7079
Fax: 001 213 483 8789

3rd Dundee Course in Middle Ear Surgery for Senior Registrars and Registrars

September 15-16, 1997

Dundee, Scotland

Contact: Julie Struthers, Surgical Skills Unit,
Ninewells Hospital and Medical School,
Dundee DD1 9SY.
Tel: 01382 645857
Fax: 01382 646042

1st Birmingham International Multidisciplinary Head and Neck Course

September 15-19, 1997

Birmingham, England

Specifically aimed at Trainees and Consultants in ENT, Maxillofacial, Plastic Surgery & Radiotherapy
Enquiries: Mr Watkinson's Secretary, Queen Elizabeth Hospital, Birmingham
Tel: 0121 627 2295
Fax: 0121 627 2291



THE ROYAL INFIRMARY
OF EDINBURGH

REVISION COURSE IN OTOLARYNGOLOGY**DEPARTMENT OF OTOLARYNGOLOGY**

Monday 15th September to Friday 19th September 1997

The course, which is intended for those preparing for post-graduate examinations, will cover all aspects of modern Otolaryngological theory and practice.

Lectures will be given by senior members of staff of the department.

Further particulars and application forms from:

Mrs A J Pryde, Unit Secretary
Department of Otolaryngology, City Hospital
Greenbank Drive, Edinburgh EH10 5SB
Tel: 0131 536 6345 Fax: 0131 536 6167

Course Fee: £350.00

Course organiser: Dr D W Sim

EVENTS, COURSES AND CONFERENCES

Revision Course in Otolaryngology

September 15-19, 1997
Edinburgh, Scotland
 For further information: Mrs A. J. Pryde
 Unit Secretary, Department of Otolaryngology
 City Hospital, Greenbank Drive
 Edinburgh EH10 5SB
 Tel: 0131 536 6345
 Fax: 0131 536 6167

From Rhinoplasty to Profiloplasty and Facial Rejuvenation

September 16-18, 1997
Zurich, Switzerland
 Organiser: D Simmen, C Walter, P Hertig
 Invited Faculty: T R Bull (United Kingdom)
 G Rettinger (Germany), D M Toriumi (USA)
 G J Nolst Trenité (The Netherlands)
 Info: Dr D Simmen, ENT Department
 University Hospital Zurich, CH-8091 Zurich
 Switzerland.
 Fax: +41 1 255 45 56

Ninth FESS Course and KTP Laser Workshop

September 16-19, 1997
Tyrone County Hospital, Omagh, N. Ireland
 CME Accredited by BAO-NHS (23 Points)
 APPROVED by European Laser Association (ELA)
 Course Director:
 S K Kaluskar, MS, FRCS, DLO (Eng)
 For further information contact:
 Mrs Martina Corrigan, Tyrone County
 Hospital, Omagh, Co. Tyrone,
 N. Ireland BT79 0AP
 Telephone: (01662) 245211 2100
 Fax: (01662) 246293

Profiloplasty and Facial Rejuvenation

September 19-20, 1997
Vevey, Switzerland
 Organiser: D Simmen, C Walter, P Hertig
 Invited Guest Faculty:
 Frank M Kamer MD, FACS, Los Angeles
 Faculty (EAFS): F Bootz, T R Bull, F Disant,
 R Drommer, A Fratila, G Noist-Trenité, G F
 Meillard, R Meyer, J Petres, J Soudant, M P
 Stearns, H D Vuyk, Th Walli, L Wiest
 Info: Dr P Hertig, Rue du Clos 5
 CH-1800 Vevey, Switzerland
 Fax: +41 21 921 70 97

Midland Institute of Otolaryngology 50th Anniversary Academic Conference

September 19-21, 1997
Wishaw, North Warwickshire, England
 For further information: Nicola Brookes
 Conference Nottingham, Regent House
 Clinton Avenue, Nottingham NG5 1AZ

10th Combined Universities Advanced Otolaryngology Course

September 21-26, 1997
Birmingham, England
 Course Organisers:
 Mr David W. Proops (Birmingham)
 Mr Ahmes L. Pahor (Birmingham)
 The Faculty:
 Mr D. Adams (Belfast)
 Mr G. Brookes (London)
 Professor G. G. Browning (Glasgow)
 Mr A. Kerr (Belfast)
 Mr J. Robinson (Gloucester)
 Mr M. R. Mills (Dundee)
 Mr D. Moffatt (Cambridge)
 Professor R. Ramsden (Manchester)
 Mr I. R. C. Swan (Glasgow)
 Mr J. Toner (Belfast)
 For further information:
 Miss S. J. Griffiths, Postgraduate Centre,
 City Hospital, Dudley Road,
 Birmingham B18 7QH.
 Tel: 0121 507 4489/4980.

1st ROMA OSAS Advances on Snoring and Obstructive Sleep Apnea Syndrome

September 23-27, 1997
Rome, Italy
 A multidisciplinary approach to Sleep
 Respiratory Disorders
 For info: ROMA OSAS, Prof. M. Fabiana
 Clinica ORL
 Policlinico Umberto I
 00161 Roma
 Tel: +39 6 4462616
 Fax: +39 6 4454864
 Email: fabiani@axrma.uniroma1.it

OCTOBER**The Fifth Meeting of the British Society for the History of ENT**

October 10, 1997
Birmingham, England
 Junior presentations welcomed/prize.
 Course Organiser: Ahmes L. Pahor.
 For further information:
 Miss S. J. Griffiths, Postgraduate Centre,
 City Hospital, Dudley Road,
 Birmingham B18 7QH.
 Tel: 0121 507 4489/4980.

An Endoscopic Approach to Rhinosinusitis

October 8-11, 1997
London
 Course organiser: V. J. Lund and J. S. Mackay
 Further information: Administration
 The Institute of Laryngology and Otolaryngology
 330/332 Gray's Inn Road, London WC1X 8EE
 Tel: 0171 915 1514/92
 Fax: 0171 837 9279
 Email: y.pugh@ucl.ac.uk

Skull Base Surgical Dissection Course

October 11-15, 1997
Los Angeles, California, USA
 Information: Antonio De la Cruz,
 MD House Ear Institute,
 Los Angeles, California 90057
 Tel: 001 213 483 4431 ext 7079
 Fax: 001 213 483 8789

BAO-NHS Annual Meeting

October 17, 1997
London
 British Association of Otorhinolaryngologists
 - Head and Neck Surgeons, Annual Meeting
 For further information:
 Barbara Komoniewska, BA, BAO-NHS
 The Royal College of Surgeons
 35-43 Lincoln's Inn Fields
 London WC2A 3PN
 Tel: 0171 404 8373
 Fax: 0171 404 4200

Clinical training course on prosthetic vocal and pulmonary rehabilitation after total laryngectomy (the Provox® system)

October 24, 1997
Amsterdam, The Netherlands
 Further details: Frans J M Hilgers, MD PhD
 Department of Otolaryngology-Head and
 Neck Surgery, The Netherlands Cancer
 Institute, Antoni van Leeuwenhoek Hospital
 Plesmanlaan 121, 1066 CX Amsterdam, The
 Netherlands
 Tel: +31 20 512 2550
 Fax: +31 20 512 2554

NOVEMBER**Skull Base Surgical Dissection Course**

November 1-5, 1997
Los Angeles, California, USA
 Information: Antonio De la Cruz,
 MD House Ear Institute,
 Los Angeles, California 90057
 Tel: 001 213 483 4431 ext 7079
 Fax: 001 213 483 8789

Practical Bronchoscopy and Oesophagoscopy with foreign body removal for specialist Registrar and SHO's

November 10, 1997
Dundee, Scotland
 Contact: Julie Struthers, Surgical Skills Unit,
 Ninewells Hospital and Medical School,
 Dundee DD1 9SY.
 Tel: 01382 645857
 Fax: 01382 646042

Percutaneous Tracheostomy under Endoscopic Control aimed at Intensivists and Otolaryngologists

November 11, 1997
Dundee, Scotland
 Contact: Julie Struthers, Surgical Skills Unit,
 Ninewells Hospital and Medical School,
 Dundee DD1 9SY.
 Tel: 01382 645857
 Fax: 01382 646042

BAHA Surgical Course

November 24-25, 1997
Birmingham, England
 Information: Mr Michael Mercer
 Nobel Biocare, Nobel Houe
 Grand Union Office Park
 Packet Boat Lane, Uxbridge UB8 2GH, UK
 Tel: 01895 430 650
 Fax: 01895 430 636

DECEMBER**Asia-Pacific Congress of the International Federation of Head and Neck Oncology Societies**

December 11-14, 1997
Bombay, India
 For further information:
 Dr Ashok R. Mehta, Head
 Department of Surgery
 Tata Memorial Hospital
 Bombay 400 012 India
 Fax: (91-22) 414 6937
 Email: medimail@tmc.ernet.in

1998**FEBRUARY****1st SAARC Countries (Bangladesh, India, Pakistan, Sri Lanka, Nepal, Maldives, Bhutan) ENT Conference**

February 9-12, 1998
Dhaka, Bangladesh
 For further information: Congress Secretariat
 Institute of Postgraduate Medicine & Research
 Shahbagh, Dhaka, Bangladesh
 Tel: 880-2-864020
 Fax: 880-2-9882590

JUNE**7th International Congress of Pediatric Otorhinolaryngology**

June 7-10, 1998
Helsinki, Finland
 Info: Pekka Karma MD
 Chairman, Hans Ramsay MD, Secretary
 ENT Department, Helsinki University Central
 Hospital, Haaranankatu 4 E
 FIN-00290 Helsinki, Finland
 Tel: +358 9 4713019
 Fax: +358 9 4715010

JULY**Minimally Invasive Techniques and Image Guided Surgery in ENT and Skull Base Surgery**

July 2-4, 1998
Toulouse, France
 Preliminary programme:
 Neuronavigation Materials in the OR.
 Image Guided Surgery.
 Endoscopic Sinus and Anterior Skull Base
 Surgery.
 Minimally Invasive Techniques in Posterior
 Fossa and Skull Base.
 Per-operative Imaging and Advances in
 Neuroradiology.
 Minimally Invasive Surgery and
 Otolaryngology.
 Minimally Invasive Surgery and Endoscopy in
 Rhinology.
 Professor Bernard Fraysse
 Professor Elie Serrano
 Information:
 Gisele Bovissou, ENT Department,
 Clinique Dieulafoy, CHU PURPAN,
 31059 Toulouse Cedex, France
 Tel: +33 561 77 2401
 Fax: +33 561 49 3644
 Email: fraysse@mail.cict.fr

SEPTEMBER**14th Congress of the European Association for Cranio-Maxillofacial Surgery**

September 1-5, 1998
Helsinki, Finland
 Info: EACMS '98, Congress Management
 Systems, PO Box 151, 00141 Helsinki, Finland
 Tel: +358 9 175355
 Fax: +358 9 170122

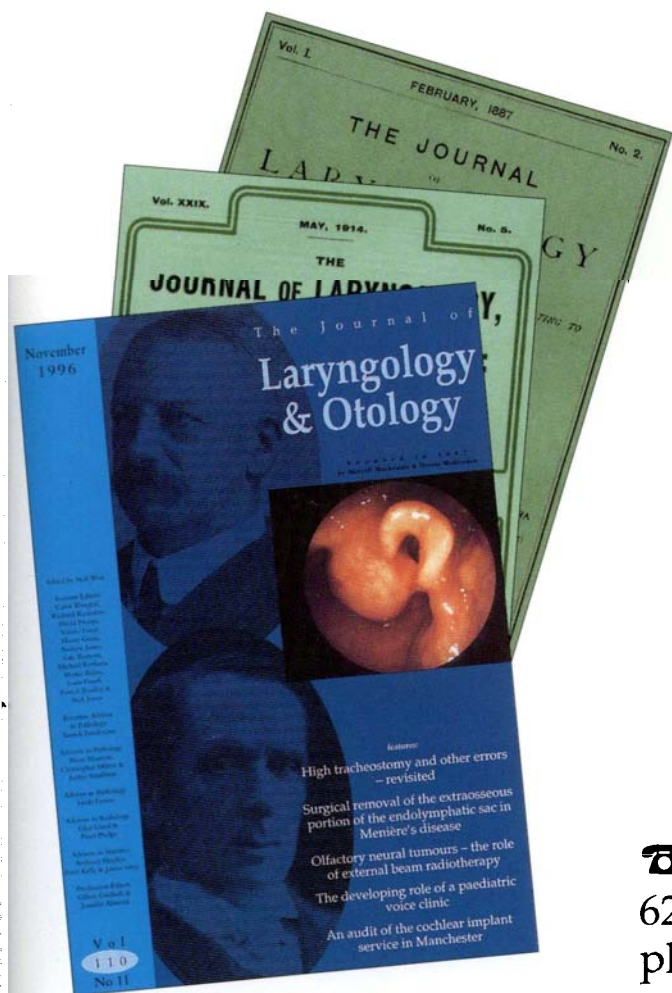
XXth Ordinary Meeting of the Bárány Society

September 20-23, 1998
Würzburg, Germany
 Organising committee:
 Institute of the 4-G-F, Kurhausstrasse 12,
 D 97688 Bad Kissingen, Germany.
 Fax: 0049-971-68637

1999**JULY****First Announcement Xth International Symposium in Audiological Medicine**

July 11-14, 1999
Manchester, England
 Info: The Conference Secretariat, Centre for
 Audiology, Education of the Deaf and Speech
 Pathology, University of Manchester, Oxford
 Road, Manchester M13 9PL, UK.
 Tel: +44 (0)161 275 3363/3364
 Fax: +44 (0)161 275 3373

THE CHANGING WORLD OF ENT EVERY MONTH IN THE JLO



The Journal of Laryngology and Otology was the first British journal in the ENT field. Since 1887, it has remained the definitive information resource for surgeons, consultants and students. The Journal is run as a charity to promote education and knowledge in all spheres of Laryngology, Rhinology, Otology and related fields.

The JLO is very much an international journal with contributors from around the world and readers from over 80 countries.

The JLO contains main Articles, case reports and short communications from all over the world. Other contents include the quarterly book review, selected abstract service, and every ten years there is a comprehensive index issue published. By subscribing to the JLO, you not only gain everyday access to this valuable source of information, but also assist in the promotion of excellence in the ENT domain.

☎ To subscribe today call +44 1233 623131 with your credit card details – or photostat form below and return.

The Journal of Laryngology and Otology



Journal of Laryngology and Otology

Headley Brothers Ltd, The Invicta Press, Ashford, Kent TN24 8HH, UK

Tel: 01233 623131 Fax: 01233 612345 Email: Publishing@Headley.co.uk

Please enter my subscription for

Individual

1997 – £85 (U.S.\$195.50)

Institutional

1997 – £110 (U.S.\$250)

Registrars / Residents / Interns

(Please send letter from tutor or head of department to confirm training status)

1997 – £45 (U.S.\$100)

Name: _____

Address: _____

Postcode: _____

Payment to Journal of Laryngology and Otology by cheques in Sterling drawn on a London bank or U.S. dollars drawn on a U.S. bank.

- Bill me
 I enclose my cheque for £ _____ made payable to The Journal of Laryngology & Otology
 Please charge £ _____ to my
 Mastercard Visa Access Eurocard
 Account Number

Card Expiry Date _____

Signature _____ Date _____

Please allow up to 30 days for your order to be processed.

MONEY BACK GUARANTEE

The Journal of Laryngology and Otology will send you a full refund on the unexpired part of your subscription should you decide you do not wish to continue your subscription.

May 97

Editorial Review

- Evidence based medicine in Otolaryngology: *KP Gibbin* 415

Historical Article

- Giuseppe Gradenigo and his contributions to Audiology: *D Stephens, E Orzan, F Galletti di San Cataldo* 418

Review Article

- Cartilage sparing otoplasty: a review with long-term results: *HD Vuyk* 424

Main Articles

- Pathogenesis of middle ear effusion in nasopharyngeal carcinoma: a new perspective: *WK Low, TA Lim, YF Fan, A Balakrishnan* 431
- Modified tragal cartilage – temporoparietal and deep temporal fascia sandwich graft technique for repair of nasal septal perforations: *A Hussain, P Murthy* 435
- Scleroma of the larynx: *NK Soni* 438
- Different glycoconjugates in the submucosal glands of the supraglottis and subglottis. Lectin histochemistry study in the hamster: *P Mclgarcjo-Morcno, D Hellin-Meseguer* 441
- Day-case adenoidectomy: how popular and safe in a rural environment: *N Siddiqui, MW Yung* 444
- Tracheosophageal puncture using a flexible gastroscope and a percutaneous endoscopic gastrostomy set: *V Singh, MJ Brockbank, N Flower, RA Frost* 447
- The syndrome of inappropriate secretion of antidiuretic hormone (SIADH) as a consequence of neck dissection: *TW Mesko, O Garcia, LD Yee, M Villar, H Chan* 449
- Distant metastases in terminal head and neck cancer patients: *YP Talmi, D Cotlear, A Waller, Z Horowitz, A Adunski, Y Roth, J Kronenberg* 454
- Distribution of the solitary adenoma over the parathyroid glands: *F Debruyne, F Ostyn, P Delaere* 459

Clinical Records

- Luc's abscess – a rare complication of middle ear infection: *MV Knappe, RT Gregor* 461
- Cochlear implant extrusion in a child with keratitis, ichthyosis and deafness syndrome: *SM Hampton, JG Toner, J Small* 465
- Oroantral fistula: a complication of transantral ligation of the internal maxillary artery for epistaxis: *MK Morgan, CP Aldren* 468
- Sphenoid sinus mucocoele presenting with isolated oculomotor nerve palsy: *DS Sethi, DPC Lau, C Chan* 471
- Surgical management of bilateral immobile vocal folds and long-term follow-up: *AK Gupta, SBS Mann, N Nagarkar* 474
- Acquired subglottic cysts in the low birth weight pre-term infant: *PA Tierney, I Francis, GAJ Morrison* 478
- Acute pulmonary oedema complicating laryngospasm: *D Ingrams, M Burton, A Goodwin, J Graham* 482
- Adenoid cystic carcinoma of the sublingual salivary gland in a 16-year-old female: report of a case and review of the literature: *MR McFall, GH Irvine, JW Eveson* 485
- A rare case of salmonella neck abscess: *J Ray, JC Shotton, VJ Lobo* 489
- Septal, widely infiltrative and clinically occult adenoid cystic carcinoma of the parotid gland: *A Coup, JMS Williamson, JWA Curley* 491

Pathology in Focus

- Horner's syndrome: a rare presentation of cervical sympathetic chain schwannoma: *S Ganesan, RPS Harar, RA Owen, RS Dawkins, AJ Prior* 493

100 Years Ago

496

Abstract Selection

497

General Notes

505

Cover: Adenoid cystic carcinoma showing typical cribriform (cylindromatous) configurations. See Clinical Record, p. 481.