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The Journal of Laryngology and Otology

Edited by Neil Weir and Guy Kenyon

A leading international journal, published monthly and containing original scientific articles and clinical records in all fields of Otology, Rhinology and Laryngology. Including occasional supplements. Founded in 1886.

Annual subscription for 1999 (calendar year): £135.00 Institution, £95.00 Individual, Students rate £55.00. ISSN 0022-2151

Supplements still available separately.

The ENT Surgeon looks at the Orbit

by D. F. N. Harrison

This supplement records in some detail Professor Harrison's 'personal experience over a period of 20 years dealing with a wide variety of clinical conditions in which entry into the orbit was a desirable or essential part of treatment'. Pp 42 Printed 1980

Retail £10.00 (US\$20.00)

20 Years Experience with Homografts in Ear Surgery by Christian Betow

The author, a professor of Otolaryngology in West Berlin, gives a full account of his pioneering development of homograft materials in reconstructive surgery of the middle ear. Pp 28 Printed 1982

Retail £10.00 (US\$20.00)

Experimental and Clinical Studies in Otitis Media with Effusion

by Jamsheed A. Khan

An experimental and clinical study on the effects of Carbocisteine on fluid in the middle ear. Pp 28 Printed 1983

Retail £10.00 (US\$20.00)

Proceedings of the Sixth British Academic Conference in Otolaryngology

Edited by John Ballantyne and John Booth

Pp 134 Printed 1983

Retail £10.00 (US\$20.00)

Second International Tinnitus Seminar

Chairman: Abraham Shulman A comprehensive study of the problems and treatment of tinnitus. Pp 323 Printed 1984

Retail £10.00 (US\$20.00)

Forensic Audiology

by Chuang Wei Ping

A clear concise and practical guide to industrial hearing damage by a barrister/physician. This is an unusual and highly specialised aide memoire for the personal injuries practitioner, well illustrated with recent case law. A commendable enterprise by the author. Pp 57 Printed 1986

Retail £10.00 (US\$20.00)

The Acute Orbit Preseptal (Periorbital) cellulitis subperiosteal abscess and orbital cellulitis due to sinusitis. by J. R. Moloney, N. J. Badham and A. McRae Pp 18 Printed 1987

Retail £10.00 (US\$20.00)

Nasal Mast Cells: A Preliminary Report on their Ultrastructure

by A. B. Drake-Lee, F.R.C.S.

The ultrastructural morphology of mast cells in the nose and the adenoids are compared. Normal cells have a very varied morphology with electron dense granules which have scrolls occasionally. Cells from patients with perennial allergic rhinitis show variable degranulation in all areas examined. Few cells were seen in the surface epithelium. Cells from the adenoids had different degrees of degranulation which suggests that mast cell reactions are not a constant feature.

Pp 17 Printed 1987

Retail £10.00 (US\$20.00)

Surgical Anatomy of Structures Adjacent to the Thyroid Apex and Post-operative Voice Change (A Review Including Dissection)

by K. L. Yerzingatsian, F.R.C.S. Pp 13 Printed 1987

Retail £10.00 (US\$20.00)

Inferior Meatal Anstrostomy Fundamental Considerations of Design and Function

by Valerie Joan Lund, M.S., F.R.C.S. Pp 18 (Contains 12 × 4 colour illustrations) Printed 1988

Retail £10.00 (US\$20.00)

Surgical Management of the Discharging Mastoid Cavity

by R. P. Mills, M.Phil., F.R.C.S. Pp 6 Printed 1988

Retail £10.00 (US\$20.00)

Acquired Subglottic Stenosis by John M. Graham, F.R.C.S. Pp 48 Printed 1988

Retail £10.00 (US\$20.00)

The University College Hospital/Royal National Institute for the Deaf Cochlear Implant Programme Pp 57 Printed 1989 Retail £15.00 (US\$30.00)

Place-pitch and vowel-pitch comparisons in cochlear implant patients using the Melbourne-Nucleus cochlear implant by Charles K. Pauka

Pp 31 Printed 1989

The Scottish Tonsillectomy Audit

by R. L. Blair, W. S. McKerrow, N. W. Carter and A. Fenton Pp 24 Printed August 1996

Retail £15.00 (US\$30.00)

Retail £15.00 (US\$30.00)

The Birmingham Bone Anchored Hearing Aid Programme 1988–1995

Departments of Otolaryngology and Audiology, University Hospital, NHS Trust, Birmingham Pp 52 Printed December 1996 Retail £15.00 (US\$30.00)

A History of the Royal National Throat, Nose and Ear Hospital 1874–1982 Glenice Gould Pp 60 1998 Retail £15.00 (US\$30.00)

General Notes

3rd International Conference on Acoustic Neurinoma and Other CPA Tumors

> Rome (Italy) 12-16 June 1999 Cavalieri Hilton Hotel

> > Organized by Mario Sanna M.D.

MAIN TOPICS

A) ACOUSTIC NEURINOMA

B) OTHER CPA TUMORS

Meningiomas of the CPA
 Petrous Bone Meningiomas extended to the CPA
 Paragangliomas extended to the CPA
 Jugular Foramen Schwannomas
 Lipomas of CPA
 Petroclival Meningiomas
 Epidermoids

SCIENTIFIC SECRETARIAT

Taibah A. M.D., Russo A. M.D., Mancini F. M.D. Via Emmanueli, 42 - 29100 PIACENZA (Italy) - Tel. ++39-523.754362 - Fax ++39-523.453708 *E-mail: neurinoma.sanna@otologicgr.inet.it - http://www.netline.it/otologicgr*

MEDICINA VIVA ORGANIZING SECRETARIAT

V.le dei Mille, 140 - 43100 PARMA (Italy) - Tel. ++39-521.290191 - Fax ++39-521.291314-293264 E-mail: medicina.viva@rsadvnet.it - http://www.rsadvnet.it/medicinaviva

Revision Course in Otolaryngology

A revision course in otolaryngology will be held in the Seminar Room, Level 1, The Lauriston Building, Royal Infirmary, Edinburgh from

13 - 17 September 1999

This course which is intended for those preparing for postgraduate examinations will cover all aspects of modern otolaryngological theory and practice

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

Organiser: Dr R P Mills

Course Fee - £390 (includes refreshments and course dinner)

Further details and application forms from: Mrs A White, Unit Secretary Otolaryngology Department, Lauriston Building, Royal Infirmary, Edinburgh EH3 9EN Tel 0131 536 3747 - Fax 0131 229 8769



THIRTEENTH FUNCTIONAL ENDOSCOPIC SINUS SURGERY COURSE

AND

KTP/532 WORKSHOP

CME Accredited by BAO-NHS (23 Points) Approved by European Laser Association (ELA) Tyrone County Hospital, Omagh, N. Ireland 7–10th September 1999

Guest Faculty: Professor Dinesh Mehta New York

A two day course in Functional Endoscopic Sinus Surgery with hands on nosesinus 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 in both basic concepts and the varied applications in ENT and Head and Neck surgery including tissue interactions of various lasers. The latest techniques with KTP Laser in 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 tissue and pig's larynx with micromanipulator.

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

Course Director: Mr 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 BT79 0AP. Telephone: (01662) 245211 Ext 2100, Fax: (01662) 246293, Mobile: 078 877 57239



COURSES 1999

5th Foundation Course in Middle Ear Surgery

20th-21st September 1999.

A two-day course aimed Specialist Registrar year 1–4. The course will cover the principles and practices of stapedectomy and tympanoplasty supported by tutorials, discussions, videos and practical sessions. The participants will be given "hands on" training on specially designed and temporal bone models during the practical sessions Faculty will include Mr R Mills (Edinburgh), Mr B O'Reilly (Glasgow) and Mr W McKerrow (Inverness), Mr J Crowther (Glasgow), Mr A Kerr (Edinburgh).

Practical Bronchoscopy and Oesophagoscopy with foreign body removal

8th November 1999.

One-day practical course for specialist registrars and SHOs who wish to advance their skills in rigid endoscopy. This is a laboratory based course which concentrates on skills required for rigid and flexible bronchoscopy, oesophagoscopy and foreign body removal. Tutors: Robin L Blair, Paul S White, Rodney E Mountain

This course can be attended solely or in conjunction with:

Percutaneous Tracheostomy under Endoscopic Control

27th May and 9th November 1999. One-day practical course aimed at Intensivists and Otolaryngologists

Practical Total Laryngectomy Course

10th November 1999. One-day practical course for Junior Otolaryngology trainees to develop practical skills in laryngectomy surgery. All courses offer small group tuition and laboratory tissue models.

Further details and registration form are available from Julie Struthers, Unit Coordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 1SY.

Tel: 01382 645857, Fax: 01382 646042.

Jean CAUSSE Ear Clinic International Meeting on Otology

Under the auspices of The European Academy of Otology & Neuro-Otology Saturday June 5, 1999

Colombiers / Béziers (France)



"Current Topics in Otology-Neurotology"

and

"Ossiculoplasty: Indications, Techniques

and special problems'

Faculty:

Robert CHARACHON (France) Jacques MAGNAN (France) Guy LACHER (France) Michel GERSDORFF (Belgium) William MORETZ (USA) James ROBINSON (UK) Christian MARTIN (France) Claude SIMON (France) David BOWDLER (UK) John OATES (UK) Jonathan OSBORNE (UK)

Simultaneous translation (french-english and english-french)

Pre Meeting Surgical Demonstrations Friday afternoon, June 4, 1999

SURGERY FOR OTOSCLEROSIS (Primary and Revision cases) – R. VINCENT MD SURGERY FOR CHOLESTEATOMA (Canal Wall Up Technique) – B. GRATACAP MD Simultaneous live surgery in 2 different rooms with interactive discussion Visitors are invited to move freely between the 2 demonstrations

For additional information, please contact the meeting directors: Robert VINCENT MD and Benoît GRATACAP MD Jean CAUSSE Ear Clinic Traverse de Béziers - 34440 Colombiers - France Tel: (33) 4 67 35 62 62 Fax: (33) 4 67 35 62 00 E-mail: Robvinc@aol.com

EVENTS, COURSES AND CONFERENCES

May

6th Glasgow & Newcastle Course in Paediatric Otolaryngology

13-14 May 1999 Glasgow, UK For information please contact: Mrs Nadia Johnson, Course Organiser Department of Otolaryngology Royal Infirmary, Glasgow G31 2ER Tel: 0141 211 5153 Fax: 0141 211 4896 email: N.K.Johnson@clinmed.ac.uk

Endonasal and Endoscopic Sinus Surgery for Registrars and Sho's May 11-12 999

May 11-12 599 A two day practical course designed for Junior Otolaryngology trainees, who wish to extend their skills in the nasendoscope and sinuscope. This is a laboratory based practical course which concentrates on the skills required for procedures such as nasendoscopy, sinuscopy, endoscopic turbinate surgery, septal surgery, endoscopic middle meatal antrostomy. Faculty will include MR Quentin Gardiner Dundee), Mr Paul White (Dundee), Mr Gerald McGarry (Glasgow) Mr Brian Bingham (Glasgow). Contact: Julie Struthers Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD1 9SY Tel: 01382 645857, Fax: 01382 646042, e-mail: a.z.duncan@dundee.ac.uk

Course in Emergency Otorhinolaryngology Head and Neck Surgery

May 26 1999 London Price: £175 Organisers: Mr N N Patel, Mr A J Prior, Mr D J Howard Faculty: Professor V S Lund, Mr P O'Flynn, Mr I Botrill, Mr R E Quincy, Mr J M Graham, Mr G Kenvon Lectures include: Epistaxis Managemen Emergency Surgical Airway, Head and Neck Trauma, Paediatric Airway Problems, Complications of Sinusitis, Skull Base Fracture, Removal of Foreign Bodies For application forms contact: Carolyn Williamson or Yvonne Pugh, ILO Administration, 330/2 Gray's Inn Road, London WC1X 8EE Tel: 0171 915 1592/4 Fax: 0171 837 9279 e-mail: carolyn.williamson@ucl.ac.uk

Percutaneous Tracheostomy under Endoscopic Control

May 27/November 9 1999 Dundee, Scotland Information: Julie Struthers Unit Co-ordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 1SY Tel: 01382 645 857 Fax: 01382 646042

June

The 7th International Symposium on Recent Advances in Otitis Media

June 1-5, 1999 Fort Lauderdale, Florida, USA For more information: Diane Applegate, University of RHS Tel: (412) 647-8263 Fax: (412) 647-8222 e-mail: applegate@upmc.edu

Clinical training course on prosthetic vocal and pulmonary rehabilitation after total laryngectomy (the Provox® system) June 4, 1999

Amsterdam, The Netherla 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

Jean Causse Ear Clinic International Meeting on Otology June 5, 1999

Colombiers/Béziers, France 'Current Topics in otology-Neurotology' and 'Ossiculoplasty: Indications, Techniques and Special problems' Faculty: Robert Charachon, Jacques Magnan, Guy Lucher, Michel Gersclorff, William Moretz, James Robinson, Christian Martin, Claude Simon, David Bowler, John Oates, Jonathan Osborne. Pre-meeting Surgical Demonstrations Friday afternoon, June 4 1999 Surgery for Otosclerosis (Primary and Revision) --- R. Vincent MD — R. Vincent MD Surgery for Cholesteatoma (Canal Wall Up Technique) — B. Gratacap MD For additional information, please contact the meeting directors Robert Vincent MD and Benoit Gratacap MD Jean Causse Ear Clinic Traverse de Béziers 34440 Colombiers FRANCE Tel: (33) 4 67 35 62 62 Fax: (33) 4 67 35 62 00 Email: Robvinc@aol.com

3rd Surgical Course on Tympanoplasty and Mastoidectomy

June 15-18, 1999 Ipswich, Suffolk For further details: Mrs Jan Flowers, The Ipswich Hospital NHS Trust, Ipswich, Suffolk IP4 SPD Tel: 01473 703 527 Fax: 01473 703 111

17th International Course in **Functional Aesthetic Nasal Surgery** June 15-18 1999

Utrecht. The Netherlands *To be held* at the University of Utrecht under the direction of Dr. J. A. M. de Groot and Dr. A. F. von Olnhen Von Oipnen. The course will consist of live TV-surgery, anatomical dissection, TV-demonstrations and lectures Teacher board: Prof. S. Hellmich (Dortmund), Prof. E. B. Kern (Rochester, Minneostz) Prof. W. Pirsiq (Ulm), Prof. G. Rettinger (Ulm), the Staff of the Department of Functional Anatomy: Dr R. L. A W. Bleys, Prof. B. Willem and the staff of the Department of ORL of the Utrecht University Hospital Language: English

Language: English Information: Dr. A. F. van Olphen Secretariat: Ms. T. Korleve Dept. of ORL University Hospital Utrecht PO Box 85500 3508 GA Utrecht, The Netherlands Tel: +31 30 2506645 Fax: +31 30 254 1922

West Suffolk Hospitals NHS Trust University of Cambridge -Department of Anatomy United States Airforce Hospital -Lakenheath

Endoscopic Sinus Anatomy and Surgery

Intensive Dissection Course June 22-25 1999

This course is aimed at surgical trainees and consultants wishing to obtain the basic knowledge and skills necessary to undertake endoscopic sinus surgery. Those experienced in sinus endoscopy will also find the course of value. - cadaver dissection with "before and after" CT

scans - 2:1 delegate to trainer ratio

- live surgery including powered instrumentation
 basic and advanced techniques
 BAO-HNS accreditation for 24 hours of CME

Invited faculty: D.S. Sethi (Singapore), Theodore Benke (USA), Kathryn Evans, David Gatland, Duncan McRae, Paul White, Robin Youngs, Matthew Yung Course fee: £600 (to include all meals) Number of delegates limited to 16 Further details from: Postgraduate Medical Centre West Suffolk Hospitals NHS Trust Hardwick Lane, Bury St Edmunds Suffolk IP31 3RL Tel: 01284 713342, fax: 01284 712598



10th British Academic Conference in Otolaryngology July 4-9, 1999

Cambridge, England For further information: Mrs B McL Ashworth The Lawn, 33 Church Street Great Shelford, Cambridge CB2 5EL Tel: 01223 847464 Fax: 01223 847465

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 13 9PL, UK. Tel: +44 (0)161 275 3363/364 Fax: +44 (0)161 275 3373

August

XXII Annual Meeting of the Politzer Society Otology 2000 – Achievements and Perspectives

August 15-19, 1999 Zurich, Switzerland Chairman: Dr S Schmid Honorary Chairman: Professor U. Fisch For information, please contact: Otology 2000, c/o AKM Congress Service, Clarastr. 57, PO Box CH4005 Basel Switzerland Tel: +41 61 686 77 11 Fax: +41 61 686 77 88 e-mail: akm@bluewin.ch

Symposium: Cochlear-implanted deaf child from implantation to schooling from spoken to written language

August 20–21, 1999 Sofitel, Lyon, France Honorary President: R.J. Ruben For more information: CORLAS Symposium PACKAGE Organisation 53, rue Vauban 69006 Lyon, France Tel: 33 (0) 4 72 83 18 18 Fax: 33 (0) 4 72 74 18 33 e-mail: package@package fr web: www.package.fr

The Third Cleveland Revision Course in Otology

23-27 August, 1999 Course: Mr Liam M Flood, FRCS Course: Mr Liam M Flood, FRCS This five day course is presented as a revision aid to candidates for higher surgical examinations, especially Part II of the Fellowship, in the speciality, The intensive programme will include * Twice daily lectures * A daily slide quiz * Training in viva voce skills * Simulated chincia lexamination * Guidance to subsequent preparation As in our province courses there is no charge As in our previous courses, there is no charge for tuition. A small deposit on booking will be refunded at registration Further details from:

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

XIth International Course on Endoscopic Surgery of the Pavanasal Sinuses Brussels

(Belgium) – Cologne (Germany) August 24–26, 1999 Brussels, Belgium For more information: Free University Hospital Brussels (AZ-VUB) Dept of ENT H&N Surgery Ms K Nuvis Secretariat Prof. P. Clement Laarbecklaan 101 1090 Brussels, Belgium Tel: 32 2477 6002/32 2477 6422 Fax: 32 2477 6423

September

3rd CIRAS (Croation International Rhinosurgical Autumn School) September 7-10, 1999 Dubrovnik, Croatia Celebration of the 15th Anniversary of FESS Concept under the auspices of the European Rhinologic Society and the American Rhinologic Society Faculty: Huizing, Passali, Tos, Tardy Jr., Kern, Kennedy, Rettinger, Penninger, Kolby, McDonald, Trevite, Mann, Park, Klossek. Kozlov, Lopatin Info: Prof. R. Mladina, Dept. of ORL, Univ. Hospital Salata, 1000 Zagreb, Croatia Tel: +385 1 4807 233 e-mail: Iva.Mladina@hrt.hr

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

September 10, 1999 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

Royal Society of Medicine

United Services Section September 16, 1999 . London Tracheostomy – the Lessons of History 6.00pm in the Barnes Hall The Presidential Address Mr John Booth, FRCS MRAeS Honorary Consultant Surgeon St. Bartholomew's Hospital and Royal London Hospital Civil Consultant (Otology) Royal Air Force The meeting will be followed by a Reception and a Buffet Supper at 7.00pm. 1 CME credit Members of the Sections of History of Members of the Sections of History of Medicine and Laryngology & Rhinology are particularly welcome to attend Royal Society of Medicine I Wimpole Street London WIM 8AE Tel: 0171 290 2983 Fax: 0171 290 2989

Advanced Endoscopic Sinonasal Surgery Course September 16-17, 1999 The Royal Surrey County Hospital, Guildford

For further details contact: For further details contact: Alison Snook, Unit Manager MATTU, The Royal Surrey County Hospital Egerton Road, Guildford, Surrey GU2 5XX

BAO-HNS Annual Meeting September 17, 1999 London

Information: Barbara M. H. Komoniewska, B.A. BAO-HNS Administrative Secretary The Royal College of Surgeons of England 35-43 Lincoln's Inn Fields London WC2A 3PN Tel: 0171-404 8373 Fax: 0171-464 4200

Temporal Bone Surgical Dissection Course

September 18-22, 1999 Savannah, Georgia, USA For information, contact: Shirley Johnson, RN, MSA Medical Education Department Memorial Medical Center P.O. Box 23089 Savannah Georgia 31403 3089 Tel: 912 350 7365 Fax: 912 350 8998

5th Foundation Course in Middle

Ear Surgery September 20–21, 1999 Dundee, Scotland Information: Julie Struthers Unit Co-ordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 ISY Tel: 01382 645 857 Fax: 01382 646042

October

Otorhinolaryngology Research Society Autumn Meeting October 1, 1999 London Closing date for abstract 15 July 1999 Information: Mr Ian Johnson Dept of ENT, Freeman Hospital Newcastle upon Tyne NE7 7DN Tel: 0191 284 3111

An Endoscopic Approach to Rhinosinusitis October 6-9, 1999

London Applications and further details: Institute of Laryngology and Otology 330–332 Gray's Ian Road London WC1X 8EE Tel: 0171 915 1514/92 Fax: 0171 837 9279 Email: y.pugh@ucl.ac.uk

European Laryngological Society -Workshop 1999: Phonosurgery October 9-10, 1999

- Graz. Austria Topic: Phonosurgery: Definition-Nomenclature-Indication
- Indication Assessment and indication to Phonosurgery Vocal Fold surgery Histopathological basis of benign lesions Laryngeal Framework Surgery Neurolaryngeal surgery Reconstructive surgery

Venue: Department of ENT Avenbruggerplatz 20 A-8036 Graz, Austria Information: Prof. Dr. G. Friedrich Dept of ENT University of Graz Medical School, Avenbruggerplatz 20 Tel: +43/316/385-2579 Fax: +43/316/385-3549 e-mail: gerhard.friedrich@kfunigraz.ac.at Congress Language: English

4th Practical Application of New Techniques in Otology Course October 10–12, 1999

Glan Clwyd Hospital, North Wales Guest Faculty William Moretz Jnr (USA), Robert Vincent (Fr.), Benoit Gratacap (Fr.), James Robinson, David Bowdler, Leon Lindsay, David Morgan, John Oates (UK), COURSE ORGANISER Jonathan Osborne.

Aims of the Course: This course is intended for consultants and experienced specialist registrars Numbers are limited to allow an active role for participants in tutorials, discussion groups, practical sessions and observation of live surgery from two operating theatres concentrating on closed versus open cavity techniques, ossiculoplasty methods and materials, mastoid cavity reconstruction, KTP laser in chronic ear surgery and stapedectomy. Temporal bone tuition

on endoscopic technique, KTP laser stapedotomy, ossiculoplasty. Workshop for practical tips on powerpoint presentations, the use of photoshop in powerpoint presentations, the use of photoshop in preparing digital otological slides, automated outcome analysis for otology. **Course Venue:** Glan Clwwyd Hospital is situated in beautiful countryside in the Vale of Clwyd. The Hospital has a clinical skills laboratory, audio-visual links to theatre, paperless audiology

department and state of the art post graduate centre. The Faenol Fawr is comfortable 17th century country house hotel next door to the hospital and the course mediaeval banquet will be held at Ruthin Castle an experience few forget! Faculty: The combination of internationally renowned experts in all aspects of middle ear surgery together with experienced UK otologic surgeons will allow lively debate. Delegates are slides/videos/audiograms of their own difficult cases for brain storming sessions that have proved popular in previous courses. Course Fee: The fee of £395.00 includes all

Course Fee: The fee of £393.00 includes all sessions and the course banquet. Accommodation is £39.50 per night at the faenol Fawr Hotel. The course is CME accredited. To reserve a place telephone Miss Caroline Jones on 01745 534233 (District Jurise Caroline Jones on 01745 534233) (Direct Line)

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

October 11-14, 1999 Copenhagen, Denmark

The main goal of the course is to teach the The main goal of the course is to teach the participants how to remove acoustic neuromas of all sizes by Translabyrinth approach and Extended Middle Fissa approach. Cadaver Dissection Pre-Course will be held separately on October 9–10, at Gentofte Hospital for a number of participants who wish to exercise translabyrinthe approach and extended middle fossa approach. For information For information: Prof. Mirkos Tos ENT Dept., Gentofte Hospital DK 2900 Hellerup, Denmark Tel: +45 3977 3833 Fax: +45 3977 7634

The Tenth British Academic **Conference in Otolaryngology** 4th – 9th July 1999

The cultural and scholarly city of Cambridge provides the location for this meeting which is considered the academic highlight of ENT in the UK. Held every four years, it contains keynote lectures, plenary sessions, mini-symposia, free papers, instructional sessions and dissection demonstrations.

Confirmed speakers include:

PROFESSOR A G D MARAN Dr. ROBIN COTTON PROFESSOR H STAMMBERGER PROFESSOR P VAN DEN BROEK

Accommodation includes local 5-star hotels and rooms within some of the colleges. A host of social events are available and a full partners programme has been arranged.

> For further information please contact: MRS B McLASHWORTH THE LAWN 33 CHURCH STREET **GREAT SHELFORD** CAMBRIDGE CB2 5EL, UNITED KINGDOM Telephone: 01223 847464 Facsimile: 01223 847465

Temporal Bone Surgical Dissection Course

October 16-20 1999 Los Angeles, California, USA Info: Antonio De la Cruz, MD Education Director, House Ear Institute, 2100 West Third Street 5th Floor, Los Angeles, CA, USA 90057 Tel: 213 483 4431 Fax: 213 483 8789

3rd Birmingham International Multidisciplinary Head and Neck Course

Once Week Residential Course October 18-22, 1999 Birmingham, UK Specifically aimed at Trainees and Consultants in E.N.T., Maxillofacial, Plastic Surgery & Radiotherapy. All enquiries: Mr Watkinson's Secretary Oueen Elizabeth Hospital, Birmingham Tel: 0121 627 2295

Second International Symposium on Middle Ear Mechanics in **Research and Otosurgery**

October 21-24, 1999 Boston, MA, USA Sponsored by Harvard Medical School and Massachusetts Eye and Ear Infirmary Contact: Harvard MED-CME. PO Box 825 Boston, MA 02117 Tel: (617) 432-1525 Webpage: www.med.harvard.edu/conted/

50th Anniversary Extraordinary Congress of the Spanish Society of Otorhinolaryngology Head and

Neck Surgery October 24-27, 1999 Madrid, Spain President: Prof. T. Sacristán Alonso 4 Magistral Conferences 35 Extraordinary General Sessions 58 Instruction Courses 25 Workshops 342 Oral Presentations 66 Videos Posters Topics: Education and Continuing Training in Otorhinolaryngology/Current Trends in Basic and Clinical Research in of Deafness/Skull Base Surgery/Diagnostic and Treatment of Deafness/Skull Base Surgery/Diagnostic and Treatment of Functional and Structural Treatment of Functional and Structural Laryngeal Disorders/Treatment of Laryngeal and Hypopharyngeal Cancer/Reconstructive and Plastic Surgery in Head and Neck/Non-Oncological endoscopy Surgery/Snoring and Sleep Apnea/Pediatric Otorhinolaryngology/Vestibular Disorders. International Faculty: Andrea M., Babighian G., Bluestone C. D., Carau R., Cook T., Coton R., Cummings C., Chabolle F., Cheesman A., De La Cruz A. Donaldson I. Felinou A. Eisch U La Cruz A., Donaldson J., Felippu A., Fisch U., Fraysse B., Freche C., Gameiro Dos Santos A., Gersdorff M., Goepfert H., Goldstein J., Gerstoff M., Otepher H., Goldstein J., Gonzalez romero A., Helidonis E., Hermann I., Holinger L., Jahnke V., Jenkins H., Johnson J. T., Kennedy D. W., Kotby M. N., Laccourreye O., Lenarz T., Lund V., Luxford W., Mahieu H., Maniglia J., Marcucci L., Maves M., Miyamoto R., Mocellin M., Monnier P., Myers E., Pais Channet M. Denizin S. Dadranz B. Dira J. Clemente M., Parisier S., Pedersen B., Pino J. A., Portmann D., Portmann M., Ruenes Fernandez R., Sanchez Marle J. F., Sanna M., Santos Penha R., Schwatzman J. A., Serrano E., Santos renna K., Schwatzman J. A., Serrano E., Shah J., Snow G., Steiner W., Stennert E., Traissac L., Trinidad Pinedo J., Van Den Broek P., Weber R., Wright D., Zenner H. P. Deadlines: Abstracts submission; May 5th, 1999 — reduced price Registration: June 15th, 1999

Registration: Participant 450 US \$ --- Resident 300 US \$ — Accompanying person 165 US \$. The registration includes Instruction Courses, Welcome Cocktail, Spanish "Fiesta", Coffee Breaks and Lunch. Simultaneous translation English-Spanish/Spanish-English. Information: S.E.O.R.L,-P.C.F.-C/General

Pardiñas 45, 1° D - 28001 Madrid, Spain. Tel; +34-91-575.93.93 Fax: +34-91-431.26.92 e-mail: seorl@seorl.org — http://222.seorl.org

November

Temporal Bone Surgical Dissection Course

November 6-10 1999 Los Angeles, California, USA Info: Antonio De la Cruz, MD Education Director, House Ear Institute 2100 West Third Street, 5th Floor, Los Angeles, CA, USA 90057 Tel: 213 483 4431 Fax: 213 483 8789

Practical Bronchoscopy and Oesophagoscopy with Foreign Body Removal

November 8, 1999 Dundee, Scotland Information: Julie Struthers Unit Co-ordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 1SY Tel: 01382 645 857 Fax: 01382 646042

Percutaneous Tracheostomy under Endoscopic Control

November 9, 1999 Dundee, Scotland Information: Julie Struthers Unit Co-ordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 1SY Tel: 01382 645 857 Fax: 01382 646042

Practical Total Laryngectomy Course

November 10, 1999 Dundee, Scotland Duratee, Schutters Information: Julie Struthers Unit Co-ordinator, Surgical Skills Unit, Ninewells Hospital and Medical School, Dundee DD9 ISY Tel: 01382 645 857 Fax: 01382 646042

Temporal Bone Surgical Dissection Course

November 13-17. 1999 Savannah. Georgia. USA For information, contact: Shirley Johnson, RN, MSA Medical Education Department Memorial Medical Center P.O. Box 23089 Savannah, Georgia 31403 3089 Tel: 912 350 7365 Fax: 912 350 8998

Clinical training course on prosthetic vocal and pulmonary rehabilitation after total

laryngectomy (the Provox[®] system) November 26, 1999 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

December

Temporal Bone Surgical Dissection Course

December 4-8 1999 Los Angeles, California, USA Info: Antonio De la Cruz, MD Education Director.

House Ear Institute, 2100 West Third Street, 5th Floor. Los Angeles, CA, USA 90057 Tel: 213 483 4431 Fax: 213 483 8789

2000 Mav

Combined Otolaryngological Spring Meeting May 13-19, 2000 Orlando, USA Info: AAO-HNS, 1 Prince Street, Alexandria, VA 22314, USA Fax: 703 683 5100

2nd SAARC ENT Congress Hosted by the Society of Otolaryngologists of Nepal May 24-27, 2000 Kathmandu, Nepal Secretariat: Post Box 10509 Kathmandu, Nepal Chairman: Organising Committee: Prof. Rakesh Prasad (+977 1) 262487 email:

RPS@nef.wink.co.np Secretary General: Organising Committee: Dr Hari Bhattarai Email: harib@intweb.com

June

XVIII Congress of European Rhinologic Society June 25 - 29, 2000 Barcelona, Spain Congress president: Josep M. Fabra Info: Secretariat – OTAC c/Gran Via de les Corts Catalanes, 454-1º pisu 08015 Barcelona, Spain Tel: +34 93 325 2546 Fax: +34 93 325 27 08 e-mail: otac@infase.es

Cholesteatoma and Ear Surgery

June 29 - July 2, 2000 Cannes, France Chairman: Jacques Magnan (Marseille) Organizing secretariat, MCO Congres 25, Av du Pradol 3009 Marseille France Tel: +33 4 91 79 90 74 Fax: +33 4 91 76 90 71 e-mail: mcocongres@eix.pacwan.net

September

104th American Academy of ORL, H & N Surgery Annual Meeting September 24-27, 2000 Washington DC_USA Info: AAO-HNS, 1 Prince Street, Alexandria, VA 22314, USA Fax: +1 703 683 5100



Advanced Level Course of Microsurgery of the Ear January 12-13, 2001

Paris, France Info: Practical Otology Society 23 rue Cauchoix, 95170 Devil-la-Barre, Paris, France Tel: +33 1 48 22 00 92 Fax: +33 1 49 40 06 43

Micro-Surgery of the Ear and Temporal Bone Dissection Course January 15-19, 2001

Paris, France Info: Practical Otology Society 23 rue Cauchoix, 95170 Deuil-la-Barre, Paris, France Tel: +33 1 48 22 00 92 Fax: +33 1 49 40 06 43

Winter Seminar of the Practical **Otology Society**

January 21-27, 2001 Paris, France Info: Practical Otology Society 23 rue Cauchoix, 95170 Deuil-la-Barre, Paris, France Tel: +33 1 48 22 00 92 Fax: +33 | 49 40 06 43

February

7th International Instructional Course on Plastic and **Reconstructive Surgery of the** Head & Neck February 17-20, 2001 Munich, Germany Info: Prof Kastenbauer, Dept of ORLHNS University of Munich, Klinikum Grosshadern Marchionninistr. 15, 818377 Munich, Germany Tel: +49 89 7095 3867 Fax: +49 89 7095 8825 e-mail: mherzog@hno.med.uni-muenchen.de

May

Combined Otolaryngological Spring Meeting (COSM) May 12-18, 2001 Palm Desert, California, USA Info: AAO-HNS, 1 Prince Street, Alexandria, VA 22314, USA Fax: +1 703 683 5100

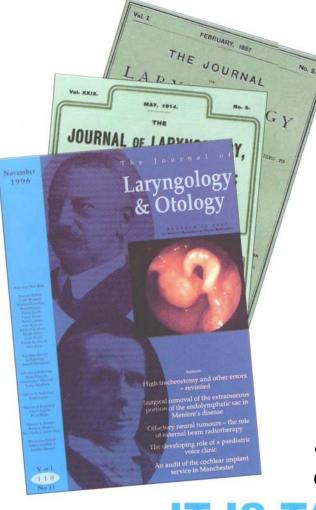
September

105th American Academy of ORL, H & N Surgery Annual Meeting September 9-12, 2001 Denver, Colorado, USA Info: AAO-HNS, 1 Prince Street, Alexandria, VA 22314, USA Fax: +1 703 683 5100

2002 September

106th American Academy of ORL, H & N Surgery Annual Meeting September 22-25, 2002 San Diego, California, USA Info: AAO-HNS, 1 Prince Street, Alexandria, VA 22314, USA Fax: +1 703 683 5100

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Cover: Appearance of the sphenoid sinus at 6 months follow-up. The middle turbinate had been originally pushed laterally by the tumour. See Clinical Records, p. 467.

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