



15th Annual Meeting and Refresher Courses

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HOTEL ESTORIL SOL – PORTUGAL 3 – 5 OCTOBER 2002

SCIENTIFIC PROGRAM

- THURSDAY, 3 OCTOBER

8:15 -REFRESHER COURSE - *ORBITS*

8:15-Orbital apex

Julian Kabala (UK)

8:30-Imaging globe pathology

Teresa Bacelar (P)

8:45-Local anaesthesia efficacy in ophtalmologic surgery: in vivo clinical-radiological correlation. Preliminary study in 16 patients

-Marc T Williams (F) et al

8:52-Water excitation pulse (PROSET ®) in 3DT1 with Gadolinium MR Images of the orbit: a prospective study

-Jacques Widelec (B) et al

9:05-REFRESHER COURSE - SKULL BASE

9:05-Central skull base lesions

Alexandra Borges (P)

9:20-Cephaloceles

Alexandra Borges (P)

9:35-CT and MR imaging of acquired abnormalities of the inner ear and cerebellopontine angle

-C. Czerny (A) et al

9:42-Mucoceles of the sphenoid bone

-Sabrina Kosling (D) et al

9:55-REFRESHER COURSE - FACIAL BONES

9:55-Facial trauma

Károly Hrabák (H)

10:10-3D Models for facial reconstruction

Matos da Fonseca (P)

10:25-A scientific Basis for Radiation Dose Reduction in 4 and 8 Slice Multislice CT of the Face

-Stephen Golding (GB) et al

10:32-Endoscopic excision of juvenile angiofibromas: normal MR pattern after surgery

-Roberto Maroldi (I) et al

10:45-MORNING BREAK

11:15-WORKSHOP 1: *ONCOLOGY I - THE UNKNOWN PRIMARY*

-Approach and management of the patient presenting with unknown primary

João Olias (P)

-Imaging search for the unknown primary: Diagnostic yield

Fabienne Govaere (NL)

-Follow-up

Fabienne Govaere (NL)

12:15-Assessment of Peritumoral Lymphocytic Infiltration by Computed Tomography Predicts Lymph Node Metastasis in Patients with Head and Neck Squamous Cell Carcinomas

-Marc Keberle (D) et al

12:22-Accuracy of STIR MRI for the detection of unknown primary tumors in the head and neck

-RBJ de Bondt (NL) et al

12:29-Neck Ultrasound and Cytology: an audit of the Harrow experience

-Denis Remedios (GB) et al

12:36-Comparison of 2 techniques of ultrasound guided fine needle biopsy of lesions in the head and neck

-Anna Leslie (GB) et al

12:45-INFORMAL LECTURE 1: COMMON MISTAKES IN HEAD AND NECK IMAGING

Robert Lufkin (USA)

13:15 LUNCH

14:45 WORKSHOP 2: ONCOLOGY II - ORAL CAVITY AND OROPHARYNGEAL NEOPLASMS

-Post-operative reconstruction: Flaps and prosthesis

Jorge Rosa Santos (P)

-Recurrent neoplasm in reconstructive flaps

Robert Sigal (F)

-Complications of radiation therapy in the head and neck

Roberto Maroldi (I)

16:00-Evaluation of Computed Tomography as a Predictor of Local Control in Surgically Treated Hypopharyngeal Squamous Cell Carcinoma

-Marc Keberle (D) et al

16:07-Analysis of the residual swallowing function following radiochemotherapy or radiotherapy alone of the tumors of the floor of the mouth - pharynx with or without larynx involvement

-A Wuttge-Hannig (D) et al

16:14-Beyond TNM classification: is MR able to correctly predict the type of surgical resection of squamous cell carcinomas of the oral cavity?

-Davide Farina (I) et al

16:30-AFTERNOON BREAK

17:00-INFORMAL LECTURE 2: OBSTRUCTIVE SLEEP APNEA SYNDROME

David Coutinho (P)

17:30-INFORMAL LECTURE 3: SWALLOWING DESORDERS - IMAGING UPDATE

Minerva Becker (CH)

18:00 OPENING CEREMONY

19:00 WELCOME COCKTAIL

- FRIDAY, 4 OCTOBER

8:00 -SPECIAL SESSION: *FACE, CRANIAL NERVES and THE EAR*

8:00 - *FACE AND EAR*

- Craniofacial syndromes
Károly Hrabák (H)
- Syndromic deafness
Jan Casselman (B)

8:30-Localized pericochlear lucencies in temporal bone HRCT of pediatric patients: a non-pathologic differential diagnostic entity?

-Johanna Pekkola (SK) et al

8:37-Evaluation of the diagnostic value of high-resolution computed tomography and thin-section magnetic resonance imaging in children with sensorineural hearing loss

-C. Czerny (A) et al

8:50 - *CRANIAL NERVES*

- Differential diagnosis of cranial nerve enhancement
Jan Casselman (B)
- Neurovascular compressive syndromes
Paulo Sequeira (P)

9:25-Evaluation of use of multidetector-array CT technique in facial nerve trauma

-Thaddeus Gotwald (A) et al

9:32-The prognostic value of MRI in the early stage of Bell's palsy

-Bodo Kress (D) et al

9:45 - *INNER EAR*

- Imaging vestibular aqueduct and endolymphatic sac: Anatomy
William Lo (USA)

- Vestibular aqueduct and endolymphatic duct and sac: Pathology
William Lo (USA)

10:15-Radiology in cochlear implantation: cochlear malformations and ossifications

-Amistà Pietro (I) et al

10:22-Impact of multislice CT on 2D and 3D middle ear visualization

-Randolf Klingebiel (D) et al

10:29-Imaging of ear trauma

-Soraya Robinson (SK) et al

10:36-Preoperative and postoperative imaging of acquired cholesteatoma complications

-C. Czerny (A) et al

10:45 - MORNING BREAK

11:00 - WORKSHOP 3: *NEW IMAGING MODALITIES*

-APPLICATIONS IN HEAD AND NECK

- Intervention procedures in head and neck
Robert Lufkin (USA)
- MR spectroscopy
Suresh Mukherji (USA)
- PET imaging in head and neck oncology
Suresh Mukherji (USA)

-MR guided laser therapy in the head and neck
Thomas Vogl (D)

12:25-Contrast-enhanced Magnetic Resonance Imaging for staging head and neck cancer: the contribution of an ultrasmall superparamagnetic iron oxide (Sinerem®)

-Luis Curvo Semedo (P) et al

12:32-The role of MRI and diffusion-weighted images in the diagnosis of middle ear cholesteatoma

-Bert De Foer (B) et al

12:39-Diffusion VS delayed post gadolinium fat-sat T1-Weighted imaging of cholesteatomas of the petrous bone

-Francis Veillon (F) et al

13:00 – LUNCH AND CULTURAL AFTERNOON

- SATURDAY, 5 OCTOBER

8:15 - REFRESHER COURSE - *SALIVARY GLANDS*

8:15-Minor salivary gland tumors

Nicole Freling (NL)

8:30-MR sialography: State of the art

Minerva Becker (CH)

8:45-Perineural spread of adenoid cystic carcinoma of the head and neck: effectiveness and limits of MR Imaging.

-Laura Palvarini (I) et al

8:52-How reliable is ultrasound in the assessment of sialolithiasis?

-Natalia Dfouni (CH) et al

9:05 - REFRESHER COURSE - *PARATHYROID*

9:05 - -Search for the parathyroid adenoma

Fernando Torrinha (P)

9:20-Sonography of the thyroid gland in patients with abnormal pentagastrin test in correlation to histological findings

-C. Czerny (A) et al

9:30 - REFRESHER COURSE - *MANDIBLE*

9:30-Non-odontogenic lesions of the mandible

Ricardo Sampaio (P)

9:45-Dentascan: Applications beyond implantology

Herwig Imhof (A)

10:00-MRI of the temporomandibular joint

Luis Ros Mendoza (E)

10:15-Detection of pulp perfusion by quantitative analysed dental MRI

-Bodo Kress (D) et al

10:22-Ameloblastomas in the maxillo-mandibular region - A 12-year radio

-Nadine Martin Duverneuil (F) et al

10:29-Ameloblastomas versus odontogenic keratocysts - A 12-year radio-

-Nadine Martin Duverneuil (F) et al

10:36-Diagnostic accuracy of MR in the assessment of mandibular infiltration by squamous cell carcinoma: a prospective study

-Davide Farina (F) et al

10:50 - MORNING BREAK

11:15 - WORKSHOP 4: *LARYNGEAL NEOPLASMS*

-ENT surgeon view: Diagnosis and treatment

Mário Andrea (P)

-Staging squamous cell carcinoma

Minerva Becker (CH)

-Virtual endoscopy

Guy Moulin (F)

12:15-Virtual Laryngoscopy

-Angela Byrne (IRL) et al

12:22-How to predict non-recurrence of the inferior laryngeal nerve

-Robert Hermans (B) et al

12:30 - PETER PHELPS MEMORIAL LECTURE - THE EAR

-Glyn Lloyd (GB) - Moderator

-Francis Veillon (F) - CT

-Jan Casselman (B) - MR

13:15 - LUNCH

14:45 - WORKSHOP 5: *VASCULAR LESIONS IN THE HEAD AND NECK*

-Vascular lesions in the head and neck

Thomas Vogl (D)

-Endovascular treatment

Jorge Campos (P)

-Conventional and Gad enhanced MRA

Martin Mack (D)

15:45-Endovascular therapy of traumatic arteriovenous fistulae

-Paulo Sequeira (P) et al

15:52-Efficacy of high resolution superparamagnetic iron oxide enhanced MRI for the diagnosis lymph node metastases in patients with head and neck cancer

-Martin G. Mack (D) et al

15:59-Comparison of contrast enhanced Multislice spiral CT with contrast enhanced MRI for the evaluation of tumors of the head and neck in the same patient

-Martin G. Mack (D) et al

16:06-Virtual surgery of the temporal bone: results of the EU project IERAPSI

-Emanuele Neri (I) et al

16:15 - AFTERNOON BREAK

16:45-INFORMAL LECTURE 4: *PARAVERTEBRAL AND POSTERIOR SPACE LESIONS*

Alfred Weber (USA)

17:15-INFORMAL LECTURE 5: *SYSTEMIC DISEASE and THE HEAD AND NECK:*

A DIAGNOSTIC CHALLENGE

Stephen Golding (GB)

18:00 - CLOSING REMARKS

18:15 - ESHNR BUSINESS MEETING

21:00 - GALA DINNER