PROGRAM

BVMKA-HH / ABCOMF-TC - AUTUMN MEETING 2024

Saturday November 23, 2024 - Sheraton Brussels Airport

Maxillofacial imaging

Belgische Vereniging voor Mond- Kaak- & Aangezicht Chirurgie
Hoofd & Hals

Association Belge de Chirurgie Orale & Maxillo-Faciale
Tête & Cou

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08h45 **WELCOME**

09h00 The use of artificial intelligence in the planning of orthognathic surgery: prototype of a trained neural network for automated surgical planning.
Author(s): H. VERCRUYSSE Jr, Antwerpen

09h10 Are we achieving less maxillary clockwise rotation than we anticipate? A retrospective study on the accuracy of 3D planned orthognathic surgery.
Author(s): M. PEETERS, Antwerpen

09h20 Nasal width changes following orthognathic surgery with marginal intra-sulcular incisions: A Cone Beam CT analysis.
Author(s): Z. Mokhtari, CHwapi, Tournai

09h30 Modification of condylar position after mandibular advancement osteotomy: a three-dimensional analysis.
Author(s): M. Keddar, CHwapi, Tournai

09h40 Recording of mandibular motion in different neck postures
Author(s): C. De Passe, ULB-Erasme, Bruxelles

09h50 **Discussion**

10h00 **COFFEE**

10h30 ***KEYNOTE**: Prof. B. LUBICZ:* interventional radiology, state of the art and in oral maxillofacial surgery.
ULB-Erasme, Bruxelles

10h50 Discussion

11h00 The role of navigation technology in maxillofacial surgery: enhancing precision and outcomes.
Author(s): F. Pepinster, CHU du Sart Tilman, 4000 Liège

11h10 Novel approach to orbital hard- and soft- tissue symmetry analysis: a pilot validation.
Author(s): I. Tsiklin, UZ Leuven

11h20 Imaging techniques to assess facial asymmetry: a systematic review.
Author(s): A. Milants, UZ Leuven

11h30 Three-dimensional CBCT definition of the anatomical subregions of the upper airway using the IPSCaseDesigner® software: A validation study.
Author(s): B. Leyman, AZ St Jan, Brugge

11h40 Facial 3D surface imaging: comparative evaluation of 3D facial soft tissue image acquisition by CBCT, 3D Vectra®, and the mobile phone EM3D® application.
Author(s): T. Maly, AZ St Jan, Brugge

11h50 **Discussion**

12h00 ***KEYNOTE**: M. MOISE :* Common crania-facial fractures: a pictorial essay and must-not-miss findings.
CHU du Sart Tilman, 4000 Liège

12h20 **Discussion**

12h30 **LUNCH**

13h30 **ADMINISTRATIVE SESSION**

14h00 ***KEYNOTE:*** M. MILICEVIC: rapid differential diagnosis of dentomaxillary pathologies by use of CBCT.
CHU du Sart Tilman, 4000 Liège

14h20 **Discussion**

14h30 Calcifications in the neck: case report and literature review.
Author(s): N. Dahdouh, ULB-Erasme, Bruxelles

14h40 The clinical and radiological prevalence of accessory nerve damage after selective neck dissections and radiotherapy on the neck.
Author(s): M. Smeets, Antwerpen

14h50 A decade of parotid tumors in radiology.
Author(s): C. Partoune, CHU du Sart Tilman, 4000 Liège

15h00 Beyond the biopsy – The role of imaging in diagnosing maxillofacial fibro-osseous lesions.
Author(s): J. Ver Berne, UZ Leuven / AZ St Jan Brugge

15h10 Buccal osseous pseudolesions and anatomical variants likely to influence treatment options.
Author(s): J. Tebache, CHU du Sart Tilman, 4000 Liège

15h20 **Discussion**

15h30 **COFFEE**

16h00 ***KEYNOTE:*** *J. Casselman:* New imaging techniques in head and neck region and 3D CRANI imaging of the extracranial cranial nerves.
Dalhousie University Halifax, Nova Scotia, Canada
AZ Sint Lucas Gent, Ghent, Belgium

16h20 **Discussion**

16h30 Ectrodactyly-ectodermal dysplasia clefting syndrome on Cone Beam Computed Tomography.
Author(s): A. Jost, Cliniques Universitaires St Luc, UCL, Bruxelles

16h40 CHARGE Syndrome and orofacial cleft: analysis with Cone-Beam Computed Tomography.
Author(s): N. Dewaele, Cliniques Universitaires St Luc, UCL, Bruxelles

16h50 Alveolar cleft reconstruction utilizing a particulate autogenous tooth graft – long term results of a case series.
Author(s): P. Annus, Budapest

17h00 Evaluation of palatal bone regeneration using CBCT-images in cleft palate patients following a two-stage palatoplasty with a modified Furlow procedure.
Author(s): S. Teblick, Antwerpen

17h10 Radiological and clinical differential diagnostics of CPPD in the temporomandibular joint extending into the cranium: insights from the literature and a rare clinical case.
Author(s): A. Vandevelde, UZ Leuven

17h20 The use of stackable guides in oral implantology.
Author(s): D. Mulier, UZ Leuven

17h30 Optimizing precision and outcomes in alveolar reconstruction using mandibular ramus grafts: the advantage of CAD/CAM technology.
Author(s): F. Goormans, UZ Leuven

17h40 **Discussion and closing remarks**

17h50 **END**