SCIENTIFIC PROGRAM

Friday 26.05.2017

09:00 - 09:30: Welcome and presentation of the guests

Anders Wänman and Tomas Magnusson

09:30 – 10:30: Session 1: Oral presentations

Chairperson: Tomas Magnusson

- **Peter Wetselaar.** Associations between tooth wear and dental sleep disorders, an overview.

- **Alfons Hugger.** Structure based diagnostic potential of condylar jaw tracking – a systematic review.

- **Birgitta Häggman Henrikson.** Pharmacological management of orofacial pain - a systematic review with network meta-analysis.

10:30 – 11:00: Coffee break

11:00 – 12:30: Session 2: Oral presentations

Chairperson: Karl-Heinz Utz

- **Tereza de Abreu**
  Effect of occlusal equilibration on muscular tenderness in female sleep bruxists: a longitudinal randomized controlled trial.

- **Kirsi Sipilä**
  Psychosocial factors and treatment outcome of temporomandibular disorders.

- **Ingrid Grunert**
  Clinical evaluation of the centric occlusion in CAD/CAM fabricated dentures - a pilot study.

- **Gunnar Carlsson**
  A 3-year study of patients with tinnitus and jaw-muscle tenderness.

12:30 – 14:00: Lunch (for all)
Saturday 27.05.2017

09:00 – 10:30: Session 3: Oral presentations

Chairperson: Bengt Wenneberg

- Vera Colombo
  Assessment of mandibular kinematics based on instantaneous axis of rotation after total temporomandibular joint replacement (TJR) with alloplastic prostheses.

- Dagmar Schnabl
  Missing posterior teeth and odds of temporomandibular joint condylar erosion: a cone beam computed tomography study.

- Lukas M Vos
  Inflammation is more distinct in osteoarthritis of the temporomandibular joint compared to the knee joint.

- Dominik Ettlin
  Temporomandibular joint MRI findings in adolescents with primary disk displacement in comparison to those in juvenile idiopathic arthritis.

10:30 – 11:00: Coffee break

11:00 – 12:30: Session 4: Oral presentations

Chairperson: Frits Jüch

- Anas Alibrahim
  Differences in maximum voluntary bite forces measured using two different technologies cannot be explained by different “spare capacities”.

- Frauke Müller
  Chewing efficiency and movements in post-stroke patients.

- Martin Schimmel
  Tactile sensitivity of the oral tissues and masticatory performance are impaired in stroke patients.

- Barry Sessle
  Pot for pain: What is the evidence?

12:30 – 14.00: Lunch
14:00 – 15:30: **Session 5: Poster presentations**

**Chairperson: Antoon De Laat**

- **Ingrid Peroz.** Occlusal analysis by the digital T-Scan III system in comparison to Hanel occlusion foil.
- **Osamu Komiyama.** Referred pain and sensations due to standardized palpation of the masseter muscle in healthy participants.
- **Michail Koutris.** Neuropathic pain characteristics in painful TMD patients.
- **Takahiro Ono.** Longitudinal change of masticatory performance in a Japanese general population: The Suita study.
- **Norbert Enkling.** Chewing Efficiency, Bite Force and Oral Health-Related Quality of Life with Narrow Diameter Implants - A Prospective Clinical Study: Results after One Year.
- **Rosaria Bucci.** Prevalence of temporomandibular disorders and oral parafunctions in Italian school children.
- **Gert Grubwieser.** Significance of somatosensory evoked potentials in diagnosis and follow-up control in cases of damage to the lingual and/or mental nerve.

16:00 – 17:00: **Meeting of the Advisory Board and Senior members**

**Sunday 28.05.2017**

09:00 – 10:30: **Session 6: Oral presentations**

**Chairperson: Frauke Müller**

- **Peter Svensson.**
  How is sleep-related jaw muscle activity linked to muscle pain and muscle symptoms? New insights from a controlled clinical trial on contingent electrical stimulation.
- **Luigi M Gallo.**
  Effect of occlusal splints on nocturnal masseter behavior in different diagnostic groups.
- **Andrea Deregibus.**
  Short-term effects of oral devices on sleep bruxism: a placebo - controlled RCT.
- **Ghizlane Aarab.**
  The effects of mandibular advancement appliance therapy on masseter muscle activity during sleep in obstructive sleep apnea patients: preliminary results.
10:30 – 11:00: Coffee break

11:00 – 12:30: **Session 7: Oral presentations**

Chairperson: Samuel Cadden

- **Johannes van Dijk**
  Representativeness and 3D spatial characteristics of high-density surface motor units of the masseter.

- **Birgitta Wiesinger**
  Multimodal sensory stimulation of the masseter muscle affects jaw-opening accuracy.

- **Nikolaos-Nikitas Giannakopoulos**
  Co-activation of jaw and neck muscles during simulated teeth grinding.

- **Per-Olof Eriksson**
  Efficacy of intraoral appliance to reduce postural sway during quiet standing in whiplash associated disorders and non-trauma neck pain patients compared with that of the visual system.

12:30 – 13:30: Lunch for all and Farewell