

#### THURSDAY 29 JUNE 2023

- 09.00 *Bernadette de Bakker* The eminent BSSO lecture: Imaging Craniofacial development
- 09.30 *Niels Klop* MAGIC: a 3 dimensional growth model of the mandible
- 10.00 *Hugo De Clerck* Stimulation of mandibular growth by a bone anchored Herbst appliance
- 11.00 *Peter Kessler* Intermolar Distraction Osteogenesis, an alternative treatment for class 2 occlusions
- 11.30 *Karin Becktor* The link between clinical orthodontics and the dento-alveolar compensation
- 12.00 *Björn Ludwig* Orthodontic finishing of combined ortho-surgical cases
- 13.30 *Raquel Guijarro Martínez* Adjunctive procedures for the lower face
- 14.00 *Emma Woolley* Orthognathic surgery and the male, philosophy, science and light entertainment
- 14.30 *Simon Littlewood* Holding on to our results: a look into the future
- 15.30 *Björn Ludwig* Bone-borne expanders, an update
- 16.00 *Patricia Stoor* 3D planning and patient specific implants for orthognathic surgery
- 16.30 *Mike Leung* The myths and realities of patient specific implants
- 18.00 Departure for Beachparty Hippie Fish Zandvoort

#### FRIDAY 30 JUNE 2023

- 09.00 *Federico Hernández-Alfaro* Surgical management of class 1
- 09.30 *Gwen Swennen* A symbiosis of splintless and minimally invasive orthognathic surgery
- 10.00 *Kenji Ojima* Orthognathic surgery (first) with clear aligners part 2
- 11.00 *Ravindra Nanda* Surgery first and aligners to correct open bite and OSA patients
- 11.30 *Mike Leung* New concepts of skeletal advancement surgery for OSA
- 12.00 *Sean Edwards* Sleep apnea outcomes and challenges with orthognathic surgery in adolescents
- 13.30 *Federico Hernández-Alfaro* MARPE vs SAMARPE for transverse discrepancies
- 14.00 *Piet Hears* Creating faces and its implications (Bram Tuinzing Lecture)
- 15.30 *Simon Graf* 3D metal printed orthodontic appliances and TAD's, an update
- 16.00 *Tom van Riet* Robotics in orthodontics and OMFS: will we be replaced?
- 16.30 *Gwen Swennen* When to graft in orthognathic surgery? Evidence and new strategies

INFORMATION AND REGISTRATION: [WWW.BSSO.NL](http://WWW.BSSO.NL)



**Biennial Symposium**

**Surgical Orthodontics**

**28, 29 & 30 June 2023**

**Haarlem The Netherlands**

**Philharmonie in downtown Haarlem  
Beachparty Zandvoort**

**Organization:**

**Eddy Becking, Sandy van Teeseling, Ireen Rientjes**

## INTRODUCTION

After eight very successful meetings in the period 2005-2019 and a Covid pandemic, we proudly present the ninth edition of the Biennial Symposium on Surgical Orthodontics. It is organized to present an opportunity for both orthodontists and maxillofacial surgeons to gather and share clinical and scientific information on diagnosis and treatment planning in the field of surgical orthodontics.

BSSO is renowned for delivering up-to-date information, state of the art communication on orthodontics and surgery, excellent and concise lecturing, provocative discussions in an excellent and warm atmosphere. Over the years we have hosted lecturers from over 23 countries and participants from all continents. Many of them come back for multiple BSSO's. Everyone who is interested in preparing, planning, execution and management of surgical orthodontics and orthognathic surgery is cordially invited to the historic center of beautiful Haarlem. The city, the region and Amsterdam offer many opportunities for sightseeing, socializing and enjoying medieval constructions and art.

## VENUE AND HOTELS

The 3-day symposium will be held in the outstanding entourage and convenient Philharmonie in Haarlem. It is centrally situated in the picturesque old town. Since the symposium is in the summer, the conference dinner will be organized on the beach with your feet in the sand. In order to enable you to make your hotel reservations, we recommend several hotels in Haarlem. Please visit [www.bss0.nl/hotels](http://www.bss0.nl/hotels) for detailed information.

## ORGANIZATION

Eddy Becking, Oral and Maxillofacial Surgeon, Amsterdam & Haarlem

Sandy van Teeseling, Orthodontist, Amsterdam & Haarlem

Ireen Rientjes Congresorganisatie, Hengelo



## SYMPOSIUM 28, 29, 30 JUNE 2023

The program of the BSSO2023 symposium will focus on hot topics within surgical orthodontics and orthognathic surgery. The faculty is a mix of eminent speakers in the field, several of whom have already had successful experiences in lecturing at BSSO, and top speakers from different continents. They will come up with surprising and very interesting information on the cutting edge of orthodontics and surgery. A series of specialized items on dento-alveolar surgical orthodontics will be highlighted in this year's edition.

Orthognathic surgery will be subject with emphasis on the pluriform of faces and there will be an emphasis on facial harmony from different points of view. Special need patients, including OSA, will be discussed on several levels. There is room for interaction on the latest news on 3D, including robotics. A variety of the world's best speakers will give their best to inform, share knowledge and certainly entertain you. BSSO2023 is absolutely great fun to attend, but also to organize. We are very proud to present the 2023 program to you and hope to host you in Haarlem, NL in the summer !!

## PRELIMINARY PROGRAM

### WEDNESDAY 28 JUNE

- |       |                                 |  |
|-------|---------------------------------|--|
| 09.00 | <i>Hugo De Clerck</i>           | Growth modification of the midface   |
| 09.30 | <i>Simon Littlewood</i>         | Class 3 skeletal correction: facemask, TAD's, Bone Anchorage or orthognathic surgery |
| 10.00 | <i>Kenji Ojima</i>              | Orthognathic surgery (first) with clear aligners part 1                              |
| 11.00 | <i>Jitske Nolte</i>             | Setting things straight in Condylar Hyperplasia                                      |
| 11.30 | <i>Johan Reyneke</i>            | Total Temporomandibular joint reconstruction in the growing individual               |
| 12.00 | <i>Raquel Guijarro Martínez</i> | Fast-track orthognathic surgery, every detail counts                                 |
| 13.30 | <i>Ravindra Nanda</i>           | Limits of whole arch Distalization with Temporary Anchorage Devices                  |
| 14.00 | <i>Marjolijn Gilihamse</i>      | Autotransplantation, never throw away your spare parts                               |
| 14.30 | <i>Erik Reukers</i>             | Autotransplantation, orthodontic treatment strategies                                |
| 15.00 | <i>Jop Verweij</i>              | Autotransplantation, innovations in 3D guidance and complex, cases                   |
| 16.00 | <i>Ravindra Nanda</i>           | Do's and don't's in treatment of eruption failures                                   |
| 16.30 | <i>Jitske Nolte</i>             | Multidisciplinary care in primary failure of eruption                                |
| 17.00 | <i>Sean Edwards</i>             | Outcomes of orthognathic surgery in special needs patients                           |