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			



#### **FRIDAY 30 JUNE 2023**

18.00 Departure for Beachparty Hippie Fish Zandvoort

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 tranverse 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

**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.bsso.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

WEDN	ESDAY 28 JUNE	
09.00	Hugo De Clerck	Growth modification of the midface
09.30	Simon Littlewood	Class 3 skeletal correction: facemask, TAD's, Bone Anchorage or orthognathic surgery
10.00	Kenji Ojima	Orthognathic surgery (first) with clear aligners part 1
11.00	Jitske Nolte	Setting things straight in Condylar Hyperplasia
11.30	Johan Reyneke	Total Temporomandibular joint reconstruction in the growing individual
12.00	Raquel Guijarro Martínez	Fast-track orthognathic surgery, every detail counts
13.30	Ravindra Nanda	Limits of whole arch Distalization with Temporary Anchorage Devices
14.00	Marjolijn Gilijamse	Autotransplantation, never throw away your spare parts
14.30	Erik Reukers	Autotransplantation, orthodontic treatment strategies
15.00	Jop Verweij	Autotransplantation, innovations in 3D guidance and complex, cases
16.00	Ravindra Nanda	Do's and don't's in treatment of eruption failures
16.30	Jitske Nolte	Multidisciplinary care in primary failure of eruption
17.00	Sean Edwards	Outcomes of orthognathic surgery in special needs

patients