

Updates and Controversies in Advanced Oral and Maxillofacial Surgery

Program

Tuttlingen, Germany

March 31st – April 5th, 2019





International Course

S.O.R.G.

www.sorg-group.com

Updates and Controversies in Advanced Oral and Maxillofacial Surgery

Innovation in Education

Alfred G. Becking, Nadeem Saeed, Oliver Scheunemann

We cordially invite you to our 10th modular course week on oral and cranio-maxillofacial surgery.

The Strasbourg Osteosynthesis Research Group (S.O.R.G.) was founded in 1989, and many surgeons and trainees have benefited from the expertise of S.O.R.G. and its workshops held all over the world.

The initial focus was to disseminate the osteosynthesis miniplate techniques pioneered by Prof. Champy. Over time S.O.R.G. has considerably expanded its range of activities to cover the entire therapeutic range of cranio-maxillofacial surgery, including traumatology, preprosthetic, orthognathic and reconstructive surgery to craniofacial surgery and deformities.

All these topics have been the focus of separate courses held over the years. In 2004, the group developed the concept of organizing a bi-annual course week during which up to 250 participants were given the opportunity to gain knowledge on a broad scope of cranio-maxillofacial surgery topics with courses in Madrid (Spain), Belek (Turkey) or Kos (Greece).

Having reviewed the course format and with the new high-class conference facilities in the outstanding teaching and educational center KLS Martin WORLD in Tuttlingen (Germany), the Comprehensive Course from 2016 to 2018 featured detailed overviews of the most commonly encountered areas of OMF surgery.

The course is now running each year and the 2019 event will be again at an advanced level directed to more experienced surgeons in the field including further topics such as reconstructive, cleft, craniofacial and aesthetic surgery as well as OSA management.

Let this high calibre scientific program and intensive discussions with colleagues and S.O.R.G. members capture your enthusiasm. The combination of theory and practical sessions allow for maximum benefit. We can guarantee you an excellent week, both scientifically and professionally with great networking opportunities.



Alfred G. Becking Chairman S.O.R.G.



Nadeem Saeed Vice-Chairman S.O.R.G.



Oliver Scheunemann Secretary General S.O.R.G.



Strasbourg Osteosynthesis Research Group

International Faculty

Day 1: Temporomandibular Disorders

| Section Chairman: | A. Neff, Marburg, Germany | |
|-------------------|--|--|
| Faculty: | J. de Lange, Amsterdam, The Netherlands A. Kolk, Munich, Germany G. Lauer, Dresden, Germany N. McLeod, Oxford, UK | A. Neff, Marburg, Germany N. Saeed, Oxford, UK A. Sidebottom, Nottingham, UK G. Undt, Wien, Austria |

Day 2: Trauma Surgery

| Section Chairman: | J. de Lange, Amsterdam, The Netherlands | |
|-------------------|---|--|
| Faculty: | R. de Keizer, Rotterdam, The Netherlands J. de Lange, Amsterdam, The Netherlands L. Dubois, Amsterdam, The Netherlands H. Essig, Zurich, Switzerland G. Lauer, Dresden, Germany | |

Day 3: Preprosthetic Surgery

| Section Chairman: | H. Terheyden, Kassel, Germany | |
|-------------------|--|---|
| Faculty: | S. Basa, Istanbul, Turkey J. Fennis, Arnhem, The Netherlands S. Lundgren, Umeå, Sweden G. Raghoebar, Groningen, The Netherlands | H. Schliephake, Göttingen, Germany M. Sjöström, Umeå, Sweden A. Summerwill, Birmingham, UK H. Terheyden, Kassel, Germany |

Day 4: Craniofacial and Aesthetic Surgery

| Section Chairman: | A. Bianchi, Catania, Italy | |
|-------------------|---|---|
| Faculty: | N. Adolphs, Berlin, Germany E. Arnaud, Paris, France A. Bianchi, Catania, Italy J. Britto, London, United Kingdom M. Engel, Heidelberg, Germany | E. Galliani, Paris, France G. Maltese, Gothenburg, Sweden A. Picard, Paris, France G. Swennen, Bruges, Belgium M. ter Laak, Maastricht, The Netherlands |

International Faculty

Day 4 - OSA (late afternoon session)

Session Chairman: J. de Lange, Amsterdam, The Netherlands

Faculty: G. Aarab, Amsterdam, The Netherlands J. de Lange, Amsterdam, The Netherlands M. de Ruiter, Amsterdam, The Netherlands N. de Vries, Amsterdam, The Netherlands

Day 5: Oncology / Reconstruction Surgery / 3D

| Section Chairman: M. Maranzano, Manchester, United Kingdom | | |
|--|--|---|
| Faculty: | J. Devine, Dubai, UAE A. Gaggl, Salzburg, Austria J. Hoffmann, Heidelberg, Germany | M. Kesting, Erlangen, Germany M. Maranzano, Manchester, United Kingdom H. Schliephake, Göttingen, Germany |

Day 5 - Cleft (late afternoon session)

| Session Chairman: | S. Bergé, Nijmegen, The Netherlands | |
|-------------------|--|---|
| Faculty: | S. Bergé, Nijmegen, The Netherlands H. Essig, Zurich, Switzerland | P. Haers, London, UK R. Kisnisci, Ankara, Turkey |

Day 6: Basic Principles in Orthognathic Management

| Section Chairman: | R. Kisnisci, Ankara, Turkey | |
|-------------------|---|-------|
| Faculty: | S. Bergé, Nijmegen, The Netherlands E. Becking, Amsterdam, The Netherlands T. Hoppenreijs, Arnhem, The Netherlands R. Kisnisci, Ankara, Turkey | , , , |

Strasbourg Osteosynthesis Research Group

1 st **Day** (Sunday, March 31st, 2019)

Temporomandibular Disorders

| 07:15 - 07:45 | Registration | |
|--|--|---------------------------------------|
| 07:45 - 08:00 | Welcome and Opening | |
| | TMJ Pathology | |
| 08:00 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 | Arthroscopic surgery in the upper and lower joint space Advanced arthroscopic techniques Management of inflammatory arthropathy Medical and surgical management of recurrent dislocations | Undt Monje Sidebottom Undt |
| 10:30 - 11:00 | Coffee Break | |
| 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 | Discopexy vs. discectomy Open surgery outcomes Autogenous reconstruction and paediatric considerations Indications and alloplastic outcomes | Monje Sidebottom Saeed Saeed |
| 13:00 - 14:00 | Lunch Break | |
| | Condylar Trauma | |
| 14:00 - 14:30 14:30 - 15:00 15:00 - 15:30 | Controversies in indications on condylar trauma Classification and biomechanics in condylar trauma management Approaches to the condyle | de Lange Neff McLeod/Kolk |
| 15:30 - 16:00 | Coffee Break | |
| 16:00 - 16:30 16:30 - 17:00 17:00 - 17:30 17:30 - 18:00 | Controversies and pitfalls in condylar base and neck fractures Controversies and pitfalls in condylar head fractures Controversies and pitfalls in complex condylar trauma cases Complications and soft tissue management | Lauer McLeod Neff Kolk |

2nd Day (Monday, April 1st, 2019)

Trauma Surgery

Complex Mandibular Fractures

| 08:30 - 09:00 09:00 - 09:20 09:20 - 09:40 09:40 - 10:00 | Introduction, complicated mandibular fractures and osteosynthesis Multiple fractures Comminuted fractures Fractures of the edentulous atrophic mandible | de Lange Lauer Puelacher de Lange |
|--|--|--|
| 10:00 - 10:30 | Coffee Break | |
| 10:30 - 10:50 10:50 - 11:10 | Infected fractures and bone grafts Mal-union, non-union and sequelae of complex mandibular | McLeod |
| 11:10 - 11:30 | fractures | van Minnen |
| 11:10 - 11:50 | Functional and dental rehabilitation after complex mandibular fractures | van Minnen |
| 11:30 - 11:45 | Discussion | |

11:45 – 13:00 Lunch Break

Orbital Fractures

| 13:00 - 13:20 | Indications and timing | McLeod |
|---------------|---|-----------|
| 13:20 - 13:40 | Ocular injuries | de Keizer |
| 13:40 - 14:00 | Biomaterials for orbital reconstruction | Dubois |
| 14:00 - 14:20 | Approaches | Lauer |
| 14:20 - 14:40 | 3D planning in orbital reconstruction | Dubois |
| • | | |

14:40 - 15:10 Coffee Break

| 15:10 - 15:30 | Reconstruction with preformed mesh | Marí Roig |
|---------------|--|---------------------|
| 15:30 - 15:50 | Secondary corrections with patient-specific implants | Essig |
| 15:50 - 16:10 | Navigation | Essig |
| 16:10 - 16:30 | Intra-operative imaging | Dubois |
| 16:30 - 16:50 | Ophthalmic corrections and outcomes | de Keizer |
| 16:50 – 17:20 | Case presentation and closing remarks | van Minnen/de Lange |

Strasbourg Osteosynthesis Research Group

3rd Day (Tuesday, April 2nd, 2019)

Preprosthetic Surgery

| 08:30 - 08.35 08:35 - 09:00 09:00 - 09:30 09:30 - 10:00 | Welcome and learning aims 3D digital planning and guided flapless implant surgery – current status Graftless sinus elevation - concept (r)evolution Implant surgery in irradiated bone and in the osteoporotic patient | Terheyden Lundgren Lundgren Schliephake |
|--|--|--|
| 10:00 - 10:30 | Coffee Break | |
| 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 | Prosthetic considerations in the aesthetic zone Soft and hard tissue management in the aesthetic zone Vertical augmentation procedure - in the posterior mandible - in the anterior maxilla | Summerwill Raghoebar Terheyden |
| 12:00 - 12:30 | Solutions for the edentulous atrophied jaw | Fennis |
| 12:30 - 13:30 | Lunch Break | |
| 13:30 - 14:00 14:00 - 14:30 | Alveolar bone grafting in cleft patients Role of snt implants (short, narrow, tilted) | Sjöström Basa |
| 14:30 - 15:00 | Coffee Break | |
| 15:00 – 17:00 | Practical training: Table clinics: case presentation at baseline and solution in small groups Hands-on training (ramus graft, onlay grafting, vertical distraction osteogenesis) | Faculty |

4th Day (Wednesday, April 3rd, 2019)

Craniofacial Surgery

Part 1: Craniofacial Surgery

| 08:30 - 08:50 08:50 - 09:00 09:00 - 09:20 09:20 - 09:30 09:30 - 09:50 09:50 - 10:00 10:00 - 10:20 10:20 - 10:30 | Isolated craniosynostosis: diagnosis and basic craniofacial therapies Discussion Spring assisted surgery: an old new technique to correct craniosynostosis Discussion Cranio-Facio-Synostosis: "when and why" monobloc distraction in complex malformations Discussion Surgery in craniofacial syndromes: indications, techniques and outcomes Discussion | Engel Maltese Arnaud Britto |
|--|---|--|
| 10:30 - 11:00 | Coffee Break | |
| 11:00 - 11:20 11:20 - 11:40 11:40 - 12:00 12:00 - 12:10 12:10 - 12:40 12:40 - 12:50 12:50 - 13:10 13:10 - 13:20 | Role of cranio-maxillofacial distraction osteogenesis Discussion 3D-planning in CMF anomalies Discussion Micrognathia and respiratory problems Discussion Non-surgical aspect in the treatment of complex craniosynostosis (Hydrocephalus/Shunt/ ICP) Discussion | Adolphs Bianchi Picard ter Laak |
| 13:20 - 14:30 | Lunch Break | |
| | Part 2: Aesthetic Surgery | |

| 15:00 - 15:10 15:10 - 15:40 15:40 - 15:50 | Discussion Blepharoplasty and mid face lift Discussion | Swennen |
|---|--|---------|
| 15:50 - 16:10 | Coffee Break | |
| 16:10 - 16:55 | Face lift: how to perform it best | Britto |

| 16:55 - 17:05 | Discussion | |
|---------------|--|----------|
| 17:05 – 17:35 | Facial fat grafting in paediatric patients: a useful technique | Galliani |
| 17:35 – 17:45 | Discussion | |

Strasbourg Osteosynthesis Research Group

4th Day (Wednesday, April 3rd, 2019)

Obstructive Sleep Apnea – Afternoon Session

| 15:00 - 15:20 15:20 - 15:50 15:50 - 16:10 16:10 - 16:20 | Introduction to OSA MAD therapy: indications, results and side effects MMA therapy: indications, results and complications Discussion | de Lange Aarab de Ruiter |
|--|--|----------------------------------|
| 16:20 - 16:50 | Coffee Break | |
| 16:50 - 17:10 17:10 - 17:30 17:30 - 18:00 | ENT diagnosis and therapy for OSA New emerging techniques for treatment of OSA General discussion and final remarks | de Vries de Vries de Lange |

5th Day (Thursday, April 4th, 2019)

Oncology/Reconstruction/3D

5th Day (Thursday, April 4th, 2019)

Oncology/Reconstruction/3D

| 15:00 - 15:20 | Workshop Image data based treatment planning Mandibular reconstruction with fibula flap: A step-to-step simulation including decision-making and planning for one real demonstration case with mandible resection and composite free flap reconstruction: from image acquisition to reconstruction Step 1: basics of image data based planning, acquisition, | |
|--------------------------------|---|----------------------|
| 10.00 10.20 | post-processing, transfer | Hoffmann |
| 15:20 - 15:40 15:40 - 16:00 | Step 2: virtual planning 1: challenges to reconstruction: The medical engineer point of view Step 3: decisions to be made flow chart for decision making with | KLS Engineer |
| 13:40 - 10:00 | alternative composite flaps for mandible reconstruction | Schliephake |
| 16:00 - 16:15 | Coffee Break | |
| 16:15 - 16:30 | Step 4: virtual planning 2 | Devine |
| 16:30 - 18:30 | Transfer to the OR: including navigation / intraoperative imaging Step 5: cutting the fibula, reconstruction of the mandible, fixation | |
| 18:30 | (Hands-on workshop on models) Final remarks, wrap up | Faculty Maranzano |

5th Day (Thursday, April 4th, 2019)

Cleft Surgery – Afternoon Session

| 15:00 - 15:25 15:25 - 15:50 15:50 - 16:15 16:15 - 16:40 | Embryology / face development / prenatal diagnostics / aetiology Primary lip surgery, uni- and bilateral Primary palatoplasty Alveolar bone grafting | Bergé Haers Kisnisci Essig |
|--|--|-------------------------------------|
| 16:40 - 17:00 | Coffee Break | |
| 17:00 - 17:15 17:15 - 17:30 17:30 - 17:45 17:45 - 18:00 | Speech therapy esp. velopharyngeal surgery Rhinoplasty in cleft Secondary corrections in cleft Creating the family appearance in the cleft face: surgical techniques and 3D assessment | Essig Bergé Kisnisci Haers |

S.O.R.G. ACADEMY

Strasbourg Osteosynthesis Research Group

6th Day (Friday, April 5th, 2019)

Orthognathic Surgery

| | Part 1: Background | |
|---|--|---|
| 09:00 - 09:20 09:20 - 09:40 09:40 - 10:00 10:00 - 10:20 10:20 - 10:30 | Introduction, definition and overview Imaging of facial asymmetry Facial growth, aetiology of asymmetry Interceptive orthodontic management Discussion | Kisnisci Bergé Van Teeseling Morris |
| 10:30 - 11:00 | Coffee Break | |
| | Part 2: Hypoplasia / Undergrowth | |
| 11:00 - 11:20 11:20 - 11:40 11:40 - 12:00 12:00 - 12:15 | Craniofacial asymmetries Hemifacial microsomia Ankylosis and reconstruction Discussion | Richardson Richardson Bergé |
| 12:15 - 13:30 | Lunch Break | |
| | Part 3: Hyperplasia / Overgrowth | |
| 13:30 - 13:50 13:50 - 14:10 14:10 - 14:40 | Diagnosis of condylar hyperplasia Orthodontics, Diagnosis, Pre-Surgical Work-Up Treatment of condylar hyperplasia | Becking van Teeseling Becking |
| 14:40 - 15:10 | Coffee Break | |
| | Part 4: Planning / Surgery | |
| 15:10 - 15:40 15:40 - 16:00 16:00 - 16:20 16:20 - 16:45 16:45 - 17:00 | Conventional planning, orthognathic procedures Adjunctive techniques Virtual workflow Interactive virtual planning Discussion | Hoppenreijs Kisnisci Swennen Swennen |

Insurance

The course organization does not arrange insurance to cover participants against accidents or other risks. Personal belongings deposited in the lecture or workshop rooms are at the responsibility of their owner.

CME Credit Points

The course is pending for EACMFS CME credit points.

Course Language

English, no simultaneous translation will be offered.

Questionnaires and Certificates

Please leave your questionnaire every day at the registration desk. Please pick up your certificate at the registration desk after finishing the course before your departure.

Course Venue

KLS Martin WORLD Teaching and Education Center KLS Martin Platz 2 78532 Tuttlingen / Germany www.klsmartin.com

- 1. KLS Martin WORLD is the venue for the course.
- 2. Bookings need to be directed to S.O.R.G. secretary only.
- 3. The organizing parties have the right to charge extra fees for participants not respecting the official way of booking (as specified under 1. and 2.).
- 4. Due to limited available attendance, quick registration is strongly recommended.



Course Fee / Complete Week

The **course fee** is € 1,500 and comprises the following features, activities and services:

- · Full course participation including all lectures, case discussions and hands-on workshops
- Full catering during course times
- · Bus transfer from and to the hotel during course days
- Certificate of attendance

I hereby register for the complete course week.

EUR 1,500.-

Course Fee / Single Days

The course fee for individual course modules comprising the above mentioned features, activities and services is as follows:

| Trauma | – Sunday, March 31 st , 2019 | EUR | 300 |
|-------------------------|---|-----|-----|
| TMJ | – Monday, April 1 st , 2019 | EUR | 300 |
| Preprosthetic | – Tuesday, April 2 nd , 2019 | EUR | 300 |
| Craniofacial | – Wednesday, April 3 rd , 2019 | EUR | 300 |
| Cleft Afternoon Session | – Wednesday, April 3 rd , 2019 | EUR | 150 |
| Reconstruction | – Thursday, April 4 th , 2019 | EUR | 300 |
| OSA Afternoon Session | – Thursday, April 4 th , 2019 | EUR | 150 |
| Orthognathic | – Friday, April 5 th , 2019 | EUR | 300 |
| | Total amount of individual registrations | EUR | |

Accommodation

There are three options being offered for accommodation in a single room incl. breakfast. Due to limited availability of rooms, hotel choices can only be respected on a first-come-first-serve basis: Hotel Légère **** Tuttlingen, night including breakfast in single room: EUR 101.-(http://tuttlingen.legere-hotels-online.com/default.aspx?lang=en) Hotel Charly's House Tuttlingen, night including breakfast in single room: EUR 79.-(http://www.charlys-house.de/tuttlingen/en) Hotel Stadt Tuttlingen, night including breakfast in single room: EUR 84.-(https://hotelstadttuttlingen.de/) (please indicate DD/MM/YYYY) Check-in: Check-out: (please indicate DD/MM/YYYY) Numbers of nights: Amount for accommodation EUR

Social Activities

| I hereby register to the following additional activities including bus transfer as for | llows: | |
|--|--------|----------|
| Get-together dinner Monday, April 1 st , 2019, KLS Martin WORLD, 17:30 - 20:00 h | EUR | 40 |
| Visit to KLS Martin CMF manufacturing facilities Tuesday, April 2 nd , 2019, 17:30 - 19:00 h | free o | f charge |
| Official course excursion and dinner Thursday, April 4 th , 2019, 19:00 - 23:00 h | EUR | 100.– |
| | | |
| Amount for social activities | EUR | |
| Total amount of registration | EUR | |
| | | |
| Place and Date Registrant's signature Note: All mentioned prices incl. 19% VAT. | | |

Cancellation Policy

Cancellation by course organizer:

- The course organizer reserves the right to cancel an event due to low enrolment or other circumstances which would make the course non-viable.
- If the organizer cancels a course, registrants will be offered a full refund of registration fees.
- Should circumstances arise that result in postponement of a course, the organizer has the right to either issue a full refund or transfer registration to the same event at the new, future date.

Registration cancellation by participant:

- The deadline to receive a refund for your registration is 21 business days before the course.
- Registration cancellations received prior to the deadline may be eligible to receive a refund less a service fee of € 100.-.
- Cancellations received after the stated deadline will not be eligible for a refund.
- Refunds will not be available for registrants who choose not to attend the course.
- Cancellations will be accepted in writing only and must be received by the stated cancellation deadline. When writing your cancellation please include the details of your credit card or bank details (BIC).



Further Remarks

Please submit special requests (like e.g. double room booking) to info@sorg-group.com

Please indicate any food intolerances in advance.

Please note:

You can register online through the website www.sorg-group.com.

You will receive a confirmation as well as an invoice immediately after registration. Registration will be accepted on a "first-come-first-serve" basis.

Please arrange payment by credit card (Master Card or VISA). Payment is mandatory before attending the course. Registration is only valid and admission to the course will only be granted if payment is received within two weeks after receipt of invoice.

Early booking is advisable due to limited availability of spots.

How to find us

Strasbourg Osteosynthesis Research Group





Address for navigation Ludwigstaler Straße 132 78532 Tuttlingen

Registration



Strasbourg Osteosynthesis Research Group

Registration Form

To be sent to: Gebrueder Martin GmbH & Co. KG

KLS Martin Platz 1 78532 Tuttlingen/Germany E-Mail: info@sorg-group.com

Fax No. +49 (0)7461 706-350

Course participation

Please enter your personal details:

| Title | |
|---------------------------|--|
| First name, Family name | |
| Hospital | |
| Street | |
| Zip-Code / City / Country | |
| Mobile-phone | |
| E-Mail | |

For all participants from the EU

Verification of entrepreneurial status according to council directive 2008/8/EC

Please tick your corresponding category:

| Private individual (employee in a practice/hospital) | |
|--|--|
|--|--|

Entrepreneur / trader

(owner of a practice/hospital) (Please provide an extract from the commercial register or entrepreneurial status issued by your tax office.)

Employee and entrepreneur
 (owner of a practice/hospital and employee in a practice/hospital)

Registration

Registration Form

Payment by Credit Card

| Visa | MasterCard |
|------------------|------------|
| Card Holder: | |
| Card No.: | |
| Expiration Date: | / |
| Signature: | |

Please note that your attendance to the course can only be reserved after the complete receipt of the payment. This registration form is subject to our general note for registration and our cancellation policy, which will be forwarded to you upon request.

Please fill out and send back via fax to +49 7461 706 350

Airport Transfer

The following transfers (free of charge) are offered:

Saturday, March 30th, 2019

Zurich Airport – Tuttlingen I Departure Time: 13:00 h Zurich Airport – Tuttlingen I Departure Time: 18:00 h (drop off at one of the 3 contracted hotels only)

Friday, April 5th, 2019

Tuttlingen – Zurich Airport I Departure Time: 17:15 h (leaving from KLS Martin WORLD only)

Saturday, April 6th, 2019

Tuttlingen – Zurich Airport I Departure Time: 06:00 h (pick up at one of the 3 contracted hotels)

Individual transfers can be booked at your own expense through the shuttle service Easygo, Phone: +49 7461 140 71 70, Fax: +49 7461 171 73 89, info@easygo-shuttleservice.de

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