

SORG Comprehensive Course 2024, Tuttlingen, Germany

Trauma Day, Sunday, 10th March 2024

TIME	TOPIC	SPEAKER
09:00 – 09:05	Introduction	N. McLeod
09:05 – 09:30	Primary treatment of complicated mandibular fractures – (comminuted / compromised bone / edentulous)	M. Fe García
09:30 – 10:00	Secondary management of failed mandibular ORIF – (infected / continuity defects / rehabilitation)	B. van Minnen
10:00 – 10:30	NOE fractures and fractures of the frontal sinus – (canthal repair / lacrimal repair / sinus management)	D. Laraway
10:30 – 11:00	Coffee	
11:00 – 11:20	Management of panfacial fractures – (sequencing / approaches)	N. Lie
11:20 – 11:50	Paediatric Trauma	N. McLeod
11:50 – 12:20	Primary management of complex trauma – (Airway / bleeding / head injury)	A. Mari
12:20 – 12:50	Ballistic injuries, early and secondary management	D. Powers
12:50 – 13:45	Lunch	
13:45 – 14:15	Advances in Orbital trauma management – 3D planning + materials + custom plates + navigation	L. Dubois
14:15 – 14:45	Secondary orbital reconstruction – timing / planning / materials	H. Essig
15:00 – 16:15	Session 1 – Planning workshop (Schreurs, Dubois, Essig, Mari) / Case Discussion (McLeod, Laraway, Lie, Garcia, Van Minnen, Lauer, De Lange)	Faculty
16:15 – 16:45	Coffee	
16:45 – 18:00	Session 2 – Planning workshop (Schreurs, Dubois, Essig, Mari) / Case Discussion (McLeod, Laraway, Lie, Garcia, Van Minnen, Lauer, De Lange)	Faculty

TMJ Day, Monday, 11th March 2024

TIME	TOPIC	SPEAKER
08:30 – 08:50	Condylar fractures - conservative or surgical management?	A. Neff
08:50 – 09:10	Conservative management - what do we mean?	J. de Lange
09:10 – 09:30	Surgical access to the condyle (CHF and neck/base)	N. McLeod
09:30 – 09:50	Fixation techniques for condylar fractures (CHF and neck/base)	A. Kolk
09:50 – 10:30	Coffee	
10:30 – 10:50	Overview of Temporomandibular Disorders	N. Saeed
10:50 – 11:10	Diagnosis Tips and Imaging of the TMJ	A. Sidebottom
11:10 – 11:30	Arthrocentesis and Diagnostic Arthroscopy (Level I)	R. González-García
11:30 – 11:50	Therapeutic Arthroscopy (Level II and II)	F. Monje
11:50 – 12:10	Open Surgery of the TMJ approaches and outcomes	A. Sidebottom
12:10 – 12:30	Questions and answers	
12:30 – 13:30	Lunch	
13:30 – 13:50	Diagnosis and Management of Condyle Hyperactivity	F. Spijkervet
13:50 – 14:10	Management of TMJ Dislocation	G. Undt
14:10 – 14:30	Principles of TMJ Replacement	J-P. Ho
14:30 – 14:50	Orthognathic Surgery and TMJ-R	N. Saeed
14:50 – 15:10	Complications of TMJ Surgery	B. Gerber
15:10 – 15:30	Questions and answers	
15:30 – 16:00	Coffee	
16:00 – 17:30	Case based discussions – 3 room rotation 30 mins – 1 case per room with extra cases if needed 1) DDwoR Management 2) Paediatric Ankylosis 3) Synovial Chondromatosis	

Orthognathic Day, Tuesday, 12th March 2024 – Part 1

TIME	TOPIC	SPEAKER
08:15 – 08:30	Welcome and introduction to the course day	G. Swennen
08:30 – 08:45	Presurgical orthodontic preparation with braces	R. van Teeseling
08:45 – 09:00	Presurgical orthodontic preparation with clear aligners	A. Senosiain
09:00 – 09:30	Breakout session with interactive discussions: <ul style="list-style-type: none"> • How the patient with braces should be prepared toward the surgical workup 3 weeks prior to surgery? • How the patient with clear aligners should be prepared toward the surgical workup 3 weeks prior to surgery? • Any special considerations toward the presurgical orthodontic preparation in patients with CMF deformity? 	
09:30 – 10:30	Sagittal Split Osteotomy: My routine surgical approach, technique, tips and tricks (Focus in OMF – 15 min each speaker)	T. Hoppenreijns G. Swennen R. Kühle K. Dowgierd
10:30 – 11:00	Breakout sessions with interactive discussions: <ul style="list-style-type: none"> • Variations of the buccal and lingual corticotomy? • How do you I seat the proximal segment? • Rigid fixation with plates, screws, PSI's? • When to bonegraft? 	Faculty
11:00 – 11:30	Coffee	
11:30 – 12:30	Le Fort I Osteotomy: My routine surgical approach, technique, tips and tricks (Focus in OMF – 15 min each speaker)	E. Becking L. Trevisiol R. Kühle K. Dowgierd
12:30 – 13:00	Breakout sessions with interactive discussions: <ul style="list-style-type: none"> • Conventional vs. Minimal Invasive (MI) approach? • Variations in surgical techniques toward het maxillary down fracture? • Plates versus PSI's and when to bone graft? • When using V-Y, alar cinch, paranasal cross-sutures in soft tissue closure? 	Faculty
13:00 – 14:00	Lunch	

Orthognathic Day, Tuesday, 12th March 2024 – Part 2

TIME	TOPIC	SPEAKER
14:00 – 15:00	Chin Osteotomy: My routine surgical approach, technique, tips and tricks (Focus in OMF – 15 min each speaker)	J. Reyneke L. Trevisiol R. Guijarro-Martínez K. Dowgierd
15:00 – 15:30	Breakout sessions with interactive discussions: <ul style="list-style-type: none"> Variations in chin osteotomy designs? Use of guides and intra-operative CBCT imaging? Plates versus PSI's and when to bone graft? 	Faculty
15:30 – 15:45	Coffee	
15:45 – 16:30	Post-op patient counselling	
15:45 – 16:00	In surgical patients with braces	R. van Teeseling
16:00 – 16:15	In surgical patients with clear aligners	A. Senosiain
16:15 – 16:30	Fast-track recovery perioperative considerations	R. Guijarro-Martínez
16:30 – 17:00	Breakout sessions with interactive discussions: <ul style="list-style-type: none"> When do I as an orthodontist want to see my patient back? Medication and dietary management? Lymph drainage protocols / new technologies? 	Faculty
17:00 – 17:15	Coffee	
17:15 – 19:15	Late Afternoon Session: Facial Gender Reassignment	J. de Lange
17:15 – 17:20	Introduction	J.A.E.M. Zecha
17:20– 17:55	History of gender dysphoria	B.A. Meijer
17:55– 18:25	Endocrine treatment of gender dysphoria	M. den Heijer
18:25 – 19:00	Gender affirming facial surgery: Surgical aspects	J.A.E.M. Zecha
19:00 – 19:15	Final discussion, questions and answers	Faculty

Craniofacial Cleft Day, Wednesday, 13th March 2024

TIME	TOPIC	SPEAKER
	<i>MORNING SESSION: Cleft</i>	
08:15 – 08:20	Welcome	
08:20 – 08:40	Embryology, face development, prenatal diagnostics, aetiology	St. Bergé
08:40 – 09:05	Primary lip surgery, uni- and bilateral	P. Haers
09:05 – 09:35	Palate closure & VPI	B. Lethaus
09:35 – 09:55	Osteoplasty in CLP	P. Kessler
09:55 – 10:15	Coffee	
10:15 – 10:45	Orthognathic Surgery and Distraction in CLP	A. Bianchi
10:45 – 11:05	Le Fort III Osteotomy	M. Engel
11:05 – 11:15	Discussion, questions, and answers	
11:15 – 12:00	Interactive case discussions	Faculty
12:00 – 13:00	Lunch	
	<i>AFTERNOON SESSION: Craniofacial</i>	
13:00 – 13:20	Monobloc Osteotomy	E. Arnaud
13:20 – 13:40	Open Approaches in Craniosynostosis	M. Engel
13:40 – 14:00	Endoscopic Surgery in Craniosynostosis	St. Bergé
14:00 – 14:20	Intracranial pressure & syndrome of the trephined	P. Kessler
14:20 – 14:40	Reconstruction of skull bone defects	P. Kessler
14:40 – 14:50	Discussion, questions, and answers	
14:50 – 15:20	Coffee	
15:20 – 15:40	Craniofacial microsomia	N. Saeed
15:40 – 16:00	Management of paediatric micrognathia	A. Bianchi
16:00 – 16:45	Interactive case discussions	Faculty
16:45	Final remarks	
17:00	Bus Shuttle to Manufacturing Site	

Reconstruction Day, Thursday, 14th March 2024

TIME	TOPIC	SPEAKER
08:15 – 08:30	Welcome and introduction	M. Maranzano
08:30 – 09:15	Flap Choice – Principles of Composite Reconstruction in the Head and Neck Region: Soft Tissue	K. Kreutzer/ M. Gessaroli
09:15 – 10:00	Flap Choice – Principles of Composite Reconstruction in the Head and Neck Region: Bone / Composite	J. Devine / C. Coppelli
10:00 – 10:30	Bony Composite Reconstruction: Fibula vs. Scapula	R. Lutz / B. Visavadia
10:30 – 11:00	Coffee	
11:00 – 11:30	Bony Composite Reconstruction: Fibula vs. Iliac Crest Free Flap (DCIA)	H. Schliephake / M. Maranzano
11:30 – 12:00	Bony Composite Reconstruction: Iliac Crest Free Flap (DCIA) vs. Scapula	K. Kreutzer / H. Schliephake
12:00 – 12:30	Bony Composite Reconstruction: From short to long: Small and huge microvascular bone and composite flaps in head and neck reconstruction	M. Maranzano
12:30 – 13:30	Lunch	
13:30 – 14:00	Workshop: Image data-based Treatment Planning: Mandibular Reconstruction with Fibula Flap <i>Step 1:</i> Basics of image data-based acquisition, post-processing, transfer	R. Lutz
14:00 – 14:30	<i>Step 2:</i> Virtual Planning 1: Challenges to reconstruction – The medical engineer’s point of view	M. Ibarbia (KLS Engineer)
14:30 – 15:00	<i>Step 3:</i> Decision to be made: Flow chart for decision making with alternative composite flaps for mandible reconstruction	J. Devine
15:00 – 15:15	Coffee	
15:15 – 17:00	Hands-on Live Sessions @KLS Martin World Tuttlingen	
15:15 – 16:00	Cutting the fibula: Reconstruction of the mandible, fixation (hands-on model workshop on dry bone)	R. Lutz / M. Maranzano / Faculty
16:00 – 16:45	Interactive case discussions: Reconstruction of the upper jaw	B. Visavadia / M. Gessaroli / Faculty
16:45 – 17:30	Interactive case discussions: Reconstruction of the lower jaw	H. Schliephake / C. Coppelli / Faculty
17:30 – 17:45	Wrap-up, final remarks	M. Maranzano / Faculty

Preprosthetic Day, Friday, 15th March 2024

TIME	TOPIC	SPEAKER
09:00 – 09:20	Welcome by the moderators Contemporary preprosthetic surgery – tasks and current debate	H. Terheyden G. Raghoobar
09:20 – 09:40	Soft and hard tissue augmentation in aesthetic sites	G. Raghoobar
09:40 – 10:00	Bone reconstruction including Virtual Planning in the anterior maxilla	M. Sjöström
10:00 – 10:30	3 Breakout sessions with individual case presentations	H. Terheyden G. Raghoobar M. Sjöström
10:30 – 11:00	Coffee	
11:00 – 11:20	Sinus Grafting	T. Starch-Jensen
11:20 – 11:40	PRF and Biomolecules	B. Stadlinger
11:40 – 12:00	Autologous intraoral bone grafts	S. Basa
12:00 – 12:30	3 Breakout sessions with individual case presentations	T. Starch-Jensen B. Stadlinger S. Basa
12:30 – 13:30	Lunch	
13:30 – 13:50	Autologous extraoral bone grafts	Chr. Mertens
13:50 – 14:10	Complex patients including IPS subperiosteal implants	H. Terheyden
14:10 – 14:30	New methods, trends, tips, and tricks	G. Raghoobar
14:30 – 15:00	3 Breakout sessions with individual case presentations	Chr. Mertens H. Terheyden G. Raghoobar
15:00 – 15:30	Coffee	
15:30 – 17:00	Hands-on training (rotation 3 stations per 30 mins) a) Mandible block grafts - harvesting b) Intraoral bone block graft - osteosynthesis c) Distraction osteogenesis for vertical bone augmentation	Faculty

*Daily programs are subject to possible changes.