Main Objectives

- To present the current knowledge about orbital surgery and primary and secondary orbital reconstruction in traumatic conditions and in primary and secondary reconstruction of tumor patients.
- To evaluate outcomes, successes, and approaches to complications associated with the repair of complex orbital fractures.
- To demonstrate different materials, new procedures, and developments in orbital reconstruction.
- To discuss difficult conditions of the Graves’ Disease.

This course is designed as a state-of-the-art analysis of surgical challenges of the orbit. This includes a focused, advanced discussion of approaches, materials, and challenges in trauma, and post-traumatic deformities of the orbit and tumor-related diseases of the orbit. The course consists of lectures, panel discussions on controversial topics, hands-on for computer-assisted planning and navigation.

Course Chairman

Ruud Bos, Groningen, The Netherlands

Course Venue

KLS Martin World
KLS Martin Platz 2
78532 Tuttlingen/Germany
www.klsmartin.com

Registration/Registration Fee

For further information, registration and cancellation policy, please go to www.sorg-group.com

Registration Fee

Surgeons: 590 EUR (incl. VAT)
Surgeons in training: 490 EUR (incl. VAT)

Course Language

English, no simultaneous translation provided.

Faculty

Ruud Bos, Groningen, The Netherlands
Leander Dubois, Amsterdam, The Netherlands
Manlio Galiè, Ferrara, Italy
Nils-Cludius Gellrich, Hannover, Germany
Beat Hammer, Aarau, Switzerland
Karsten Hufendieck, Hannover, Germany
Henry Leonhardt, Dresden, Germany
Björn Riecke, Berlin, Germany
Majeed Rana, Hannover, Germany
Alexander Schramm, Ulm, Germany
Raff Smeets, Hamburg, Germany
Sebastian Steppacher, Tuttlingen, Germany

EACMFS Credit Points

This course is pending for EACMFS credit points.

Supported by BRAINLAB and PHACON

IPS Implants
Patient specific implants, templates and guides available in different materials manufactured with the latest technologies.

IPS CaseDesigner
Intuitive software for planning and simulating surgical interventions based on individual patient data sets.

IPS Gate
A web-based platform and app guide the surgeon through the ordering, design and shipment process in a safe and efficient manner.

Organizer: Gebr. Martin GmbH & Co. KG, 78532 Tuttlingen, Germany
S.O.R.G. Course Tuttlingen/Germany

Current Clinical Concepts in Orbital Reconstruction

Program
Thursday, October 20th, 2016

08:00 – 08:30  Registration
08:30 – 09:00  Welcome address, introduction of course chairpersons and faculty, course objectives  Bos

Part 1: Orbital Trauma  Session Chairman: Ruud Bos
09:00 – 09:30  Treatment strategies in orbital fracture repair (approaches, indications, timing)  Schramm
09:30 – 10:00  (Bio-)Materials for orbital reconstruction  Smeets
10:00 – 10:30  Primary orbital fractures using (pre-)bent and preformed implants  Dubois
10:30 – 11:00  Primary orbital fractures using customized patient specific implants  Rana
11:00 – 11:45  Discussion and Coffee Break
11:45 – 12:15  Secondary orbital fractures using customized patient specific implants  Gellrich
12:15 – 12:45  Complications and side effects of orbital fracture repair from the ophthalmological perspective  Nufendieck
12:45 – 13:00  Discussion
13:00 – 14:15  Lunch Break

Part 2: Orbital Reconstruction  Session Chairman: Alexander Schramm
14:15 – 14:45  Micronavascular reconstruction of the orbit and midface after ablative surgery  Riecke
14:45 – 15:15  Controversies in orbital reconstruction – mesh vs. bone grafts  Hammer
15:15 – 15:45  Management of soft tissue problems in post-traumatic orbital deformities  Leonhardt
15:45 – 16:15  Discussion and questions
16:45 – 17:15  “Correcting the correction” using CAS-planning and CAS-treatment  Gellrich
17:15 – 18:15  Panel discussion: Review and discussion of selected cases (panel)
18:15 – 18:30  Summary and end of day 1  Bos

Part 3: Orbital Surgery  Session Chairman: Majeed Rana
08:00 – 08:30  Functional, morphological and aesthetic rehabilitation in endocrine orbitopathy  Galili
08:30 – 09:00  Naso-orbital-ethmoidal fractures and telecanthus correction  Leonhardt
09:00 – 09:30  Orbital malposition in craniofacial surgery for congenital deformities  Galili
09:30 – 10:00  Coffee Break

Part 4: Imaging and Navigation  Session Chairman: Ruud Bos
10:00 – 10:30  Introduction to IPS Gate, IPS Case designer and manufacturing process  Steppacher
10:30 – 11:00  Intraoperative imaging: Does it contribute to better treatment outcome in orbital reconstruction?  Schramm
11:00 – 11:30  Basics of virtual planning and intraoperative navigation in orbital reconstruction  Rana
11:30 – 12:45  Panel discussion: Review and discussion of selected cases (panel)
12:45 – 13:30  Lunch Break
13:30 – 13:50  Practical Session 1  Hands-on: interactive imaging analysis and use of navigation Step-by-step (Group A)

Practical Session 2
13:30 – 13:50  Intraoperative imaging in operation room Step-by-stepPhacem Dummy (Group B)  Rana/Schramm
15:30 – 15:45  Summary and end of course (certificate distribution)  Chairmen

Program
Friday, October 21st, 2016