**Medartis/IBRA Clinical Course and Anatomical Workshop**

**Current Concepts in Orthognathic Surgery**

**03. - 06. September 2014**

**Muenster**

**Wednesday, 03rd:**

14:00 – 14:15 Welcome and opening

14:15 – 14:45 Planning in orthognathic surgery – KD-MMS Hohoff

14:45 – 15:15 Planning in orthognathic surgery - virtual planning Kleinheinz

15:15 – 15:45 Coffee break

15:45 – 16:15 Mandibular osteotomies Prigge

16.15 – 16:45 Case demonstrations Orthodont/OMFS

**Thursday, 04th:**

08:00 – 12:30

OR 1:

Case 1.1

Case 1.2

OR 2:

Case 2.1

Case 2.2

12:30 – 14:00 Lunch

14:00 - 14:30 Surgery first – orthodontical planning Stamm

14:30 - 15:00 Maxillary osteotomies and SARPE Prigge

15:00 - 15:30 Distraction osteogenesis Kleinheinz

15:30 – 16:00 Coffee break

16:00 – 16:30 Genioplasty Jung

16:30 – 17:00 Case demonstrations Orthodont/OMFS

**Friday 05th:**

08:00 – 12:30

OR 1:

Case 1.3

Case 1.4

OR 2:

Case 2.3

Case 2.4

12:30 – 14:00 Lunch

14:00 – 14:45 Transversal flexibility and TMJ positioning Kleinheinz

14:45 – 15:30 Semirigid fixation of the mandible lloyd

15:30 – 16:00 Coffee break

16:00 – 16:45 Horizontal ramus osteotomy Haßfeld

**Saturday, 06th:**

Anatomical Institute of the University

mandible

* bilateral sagittal split ramus osteotomy (BSSO-Obwegeser/DalPont)
* bilateral sagittal split corpus osteotomy (step osteotomy-Delaire)
* genioplasty

maxilla

* Le Fort I osteotomy
* midline splitting of maxilla (SARPE)
* segmentation of maxilla (Zisser)

materials and systems

* fixation systems (transversal flexibility, horizontal ramus, anatomical plates for midface, IMF-screws)
* drill, saw, piezosurgery (Mectron)