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# ANATOMICAL DISSECTION AND GRAFTING PROCEDURES ON HUMAN SPECIMENS

GUIDED IMPLANT PLACEMENT, LIVE SURGERY  
PROCEDURES

**VIENNA,  
AUSTRIA**

September 19–21, 2013  
November 21–23, 2013

**COURSE DIRECTORS:**

**Prof. Dr. Dr. Rolf Ewers**

**Dr. Dr. Dr. Astrid Reichwein**

**PD Dr. Dr. Rudolf Seemann**



In association with the CMF Institute Vienna and the  
Anatomical Institute of the Medical University of Vienna



**camlog**



Ladies and Gentlemen,

This three-day course is designed for surgically active practitioners, who want to enhance their experience in GBR and grafting/bone harvesting techniques. Comprehensive information on the human cranial and oral anatomy will be given in a theoretical session.

Each participant will spend one and half days in the dissection laboratory where extensive hands-on exercises on human specimens will be performed. Nerve and artery preparation/dissection, graft harvesting procedures utilizing standard preparation techniques, sinus elevation and bone splitting procedures including implant placement will be exercised.

3D planning of complex cases and the prosthetic aspects of guided implant placement will be presented. A live surgery using the CAMLOG® Guide system will be performed in the CMF Institute/ CAMLOG Competence Center

The level of this course is advanced to complex.

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competence  
center



## PROGRAM

### DAY 1

9 am – 1 pm, CMF Institute,  
Schumannngasse 15, 1180 Vienna

#### Theory

- Anatomical considerations in conjunction with GBR and dental implant procedures
- Critical issues: nerve structures, blood vessels, sinus, nasal and oral cavities
- Changes of Paradigm in Implantology
- Introduction of the Anatomical Institute and dissection room
- Approaches step by step MANDIBLE
  - Mental Region
  - Posterior Mandible
  - Transmucosal or epiperiostal preparation of implant insertion
- Approaches step by step MAXILLA
  - Anterior Region
  - Lateral Region
- Transmucosal or epiperiostal preparation and implant insertion

2.30 – 6 pm, Anatomical Institute,  
Währingerstr. 13, 1090 Vienna

#### Practical part

Approaches afternoon step by step MANDIBLE

- Mental Region
  - Marginal incision
  - Pichler Plasty
  - Dissection of the mental nerve
  - Lateralisation of the mental nerve
- Posterior Mandible Part I
  - Dissection of the lingual nerve

7.30 pm Dinner

#### Evening event

### DAY 2

9 am – 5 pm , Anatomical Institute

#### Practical part

- Posterior Mandible Part II
  - Third molar surgery
  - Bone harvesting of the mandibular angle
  - Dissection of the envelope periostal flap
  - Exposure of the mandibular canal
  - Bone splitting and PSP techniques

Step by step, MAXILLA:

- Anterior Region:
  - Onlay plasty in the anterior region with tunnel method
  - Demonstration of the infraorbital nerve
  - Bone splitting and distraction techniques
- Lateral Region:
  - Demonstration of the palatine artery
  - Sinus lift and graft
  - Fat pad

### DAY 3

9m – 2pm, CMF Institute

- CAMLOG Guide Workflow
- CAMLOG Guide Hardware
- 3D planning step by step
- 3D Planning of complexe implant cases
- Prosthetic aspects of guided implant placement
- Live surgery CAMLOG Guide System
- Closing statements and certification ceremony



## INFORMATION

### Course Venue:

CMF Institute Vienna  
CAMLOG Competence Center  
Schumanngasse 15, A-1180 Wien

Anatomical Institute  
of the Medical University of Vienna  
Währingerstrasse 13,  
A-1090 Wien

### Language:

English

### Course Fee:

€ 2420.–  
Including course materials, coffee breaks,  
lunches and dinner on the first evening

### Number of Participants:

max. 24

### CE Credit:

23 points  
(validated by Österreichische Zahnärztekammer  
ZFP-ÖZÄK)

### Accommodation:

We will send you options of hotels with special  
rates for course participants on request or at  
least after receipt of your registration.

### Registration:

CAMLOG Biotechnologies AG  
Margarethenstrasse 38  
CH-4053 Basel

### Contact:

Carola Mithoefer  
e-mail: [carola.mithoefer@camlog.com](mailto:carola.mithoefer@camlog.com)  
Phone: +41 61 565 41 73  
Fax: +41 61 565 41 01

### Online download of registration form: [www.camlog.com](http://www.camlog.com)

After registration, you will receive a detailed list  
of those surgical instruments you should take  
with you to the course. Consumable materials  
(gown, head protection, mouth protection,  
gloves etc.) will be provided by the course  
organization.



## **COURSE DIRECTORS:**



**Prof. Dr. Dr. Rolf Ewers, M.D., D.M.D., Ph.D.**

CMF Institute Vienna



**Dr. Dr. Dr. Astrid Reichwein, M.D., D.M.D.**

University Hospital for Cranio Maxillofacial and Oral Surgery,  
Medical University of Vienna Member of the Navigation  
Surgery Team



**PD Dr. Dr. Rudolf Seemann, M.D., Msc.**

University Hospital for Cranio Maxillofacial and Oral Surgery,  
Medical University of Vienna