Arthroscopic and Open Temporomandibular Joint Surgery – Basics and New Horizons

A Hands-on Human Cadaver Dissection Course

Vienna, October 15th – 18th, 2008

Hospital for Cranio-Maxillofacial and Oral Surgery, Medical University of Vienna, Austria
Head: Univ.-Prof. Dr. Dr. Rolf Ewers
In cooperation with S.O.R.G.

Limited attendance – for further information, please contact:
www.sorg-group.com or sorg@klsmartin.com
### GENERAL INFORMATION

**Chairman:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>Gerhard UNDT</td>
<td>Vienna, Austria</td>
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**Speakers:**

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<tr>
<th>Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>Lambert G.M. de BONT</td>
<td>Groningen, The Netherlands</td>
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<tr>
<td>Rolf EWERS</td>
<td>Vienna, Austria</td>
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<tr>
<td>Anders HOLMLUND</td>
<td>Stockholm, Sweden</td>
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<tr>
<td>Richard LOUKOTA</td>
<td>Leeds, Great Britain</td>
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<tr>
<td>Louis MERCURI</td>
<td>Chicago, U.S.A.</td>
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<tr>
<td>Dorrit NITZAN</td>
<td>Jerusalem, Israel</td>
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<tr>
<td>Wolfgang PUELACHER</td>
<td>Innsbruck, Austria</td>
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<tr>
<td>Salvatore SEMBRONIO</td>
<td>Udine, Italy</td>
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<tr>
<td>Daniel SPAGNOLI</td>
<td>Charlotte, U.S.A.</td>
</tr>
<tr>
<td>Gerhard UNDT</td>
<td>Vienna, Austria</td>
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<tr>
<td>Chi YANG</td>
<td>Shanghai, China</td>
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**Topics:**

- Disc displacement and degenerative joint disease
- Synovial chondromatosis
- Recurrent mandibular dislocation
- Posttraumatic deformity
- Autologous and alloplastic TMJ reconstruction
- Tissue engineering and cartilage regeneration
- Principles of TMJ arthroscopy and new techniques
- Open approach to the TMJ
**Course concept:**

Who should attend:

This course is designed for surgical specialists beginning their careers in temporomandibular joint surgery, as well as for those experienced in open or arthroscopic surgical techniques who wish to continue to refine their diagnostic and surgical abilities.

The participant can select between:

- Complete course attendance including a 4-hour hands-on cadaver section (limited attendance on Friday, October 17th, or Saturday, October 18th, 2008).

- Participation only to the scientific lectures on October 15th – 16th, 2008

**Course language:** English, no simultaneous translation will be provided.

**Locations:**

**Scientific lectures** on Wednesday, Oct. 15th and Thursday, Oct. 16th, 2008: Gesellschaft der Aerzte in Wien – Billrothhaus, Frankgasse 8, A-1090 Vienna

**Cadaver Workshops** on Friday, Oct. 17th or Saturday, Oct. 18th 2008: Institute of Anatomy, Waehringer Str. 13, A-1090 Vienna
GENERAL INFORMATION

Participation Fees:

- Complete participation including workshop attendance
  Surgeons: 990.00 €  
  Surgeons in training: 800.00 €
- Without workshop attendance
  Surgeons: 600.00 €  
  Surgeons in training: 450.00 €

Early bird discount:
We credit the receipt of your payment before July 31st, 2008 with a discount of 10% on the above mentioned prices.

EACMFS Accreditation:
This course is pending for EACMFS credits.

Hotel Recommendation:

Hotel Arcotel Boltzmann****
Boltzmanngasse 8
A-1090 Vienna
Phone: +43-1-316 12-0
E-Mail: Boltzmann@arcotel.co.at

Hotel Mercure Josefshof****
Josefsgasse 4-6
A-1080 Vienna
Phone: +43-1-404 19
E-Mail: info@josefshof.com

Hotel Arcotel Wimberger****
Neubaugürtel 34-36,
A-1070 Vienna
Phone: +43-1-521 65-0
E-Mail: wimberger@arcotel.at

Hotel Regina***
Rooseveltplatz 15
A-1090 Vienna
Phone: +43-1-404 46-0
E-Mail: eva.kremslehner@kremslehnerhotels.at

We kindly ask you to make your reservation directly at the hotel.
Please refer to the Vienna TMJ congress for special conditions.
The ultimate instrument set for various treatment options and accesses of T.M.J. fractures and disorders.

Functional, ergonomic and comprehensive.
08:00-09:00 Registration
09:00 Welcome Address
09:05 Introduction and historical overview
09:20 Functional anatomy of the TMJ
09:50 The biologic base of TMJ disorders and rationale for surgery
10:30 Discussion
10:40-11:00 Coffee break
11:00 Remodelling of the TMJ
11:20 Discussion
11:25 Disc derangements of the TMJ – a tissue-based characterization and implications for surgical treatment
11:45 Discussion
11:50 Arthroscopic and open disc repositioning
12:20 Discussion
12:30-13:30 Lunch
13:30 Arthroscopic surgery of the upper and lower joint space
14:00 Discussion
14:05 The controversy about discectomy
14:25 Discussion
14:30 Arthroscopic discectomy
14:45 Discussion
14:50 Arthrocentesis – incentives for using this minimal invasive approach for temporomandibular disorders
15:20 Discussion
15:25 Arthrocentesis and disc position
15:35 Discussion
15:40-16:00 Coffee break
16:00  **Round table discussion: How important is disc position?**

16:30  Autologous and alloplastic TMJ reconstruction  
      *Mercuri*

17:00  Discussion

17:05  A non-invasive way to treat malocclusion caused by loss in condyle vertical dimension  
      *Nitzan*

17:30  Discussion

17:35  Surgical management of recurrent mandibular dislocation  
      *Undt*

17:55  Discussion

18:00  End of day 1
### 2
ND DAY – SCIENTIFIC LECTURES

**Billrothhaus – Gesellschaft der Aerzte in Wien**  
(Thursday, October 16th, 2008)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Navigation and telenavigation for TMJ surgery</td>
<td>Ewers</td>
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<td>09:25</td>
<td>Discussion</td>
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<td>09:30</td>
<td>Arthroscopic assistance for open TMJ surgery</td>
<td>Undt</td>
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<td>09:55</td>
<td>Discussion</td>
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<tr>
<td>10:00</td>
<td>Open and arthroscopic TMJ surgery – the Udine experience</td>
<td>Sembronio</td>
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<td>10:25</td>
<td>Discussion</td>
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<td>10:30</td>
<td>Coffee break</td>
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<td>10:50</td>
<td>Special topic: Cartilage regeneration and tissue engineering</td>
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<td>10:50</td>
<td>Experimental study on arthroscopic auricular cartilage transplantation</td>
<td>Yang</td>
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<td>11:10</td>
<td>Discussion</td>
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<td>11:15</td>
<td>Reconstruction of joint surfaces with extracorporally augmented autologous chondrocytes in case of TMJ ankylosis</td>
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<td>11:35</td>
<td>Discussion</td>
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<tr>
<td>11:40</td>
<td>Tissue engineering of the articular disc</td>
<td>Puelacher</td>
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<td>12:00</td>
<td>Discussion</td>
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<td>12:05</td>
<td>Liposomes as potential biolubricants for friction and wear reduction in human synovial joints</td>
<td>Nitzan</td>
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<td>12:25</td>
<td>Discussion</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>13:30</td>
<td>The role of subchondral bone in the initiation of osteoarthritis as observed in new animal models</td>
<td>Nitzan</td>
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<td>13:55</td>
<td>Discussion</td>
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<tr>
<td>14:00</td>
<td>Osteodistraction of the mandibular ramus</td>
<td>Spagnoli</td>
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<tr>
<td>14:25</td>
<td>Discussion</td>
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</table>
Special topic: Management of synovial chondromatosis

14:30 Synovial chondromatosis
14:55 Discussion
15:00 Septic arthritis as possible cause of TMJ chondromatosis
15:15 Discussion

15:20-15:40 Coffee break

Introduction to the hands-on workshop

15:40 The pre-aurical, transoral and retromandibular approach to the mandibular ramus and the TMJ
16:25 Discussion
16:30 Portals of entry and puncturing techniques in arthroscopic TMJ surgery
16:55 Discussion
17:00 Avoiding complications in open TMJ surgery
17:25 Discussion
17:30 Avoiding complications in arthroscopic TMJ surgery
17:50 Discussion
18:00 End of day 2
Limited attendance hands-on workshop

Participants selecting the complete participation including the 4-hour hands-on cadaver section can choose one of the following options:

Friday, October 17th, 2008

08:00 – 12:00  Group A

12:00 – 13:00  A light lunch and beverages will be offered to both groups

Or alternatively:

13:00 – 17:00  Group B

Or alternatively:

Saturday, October 18th, 2008

08:00 – 12:00  Group C

12:00 – 13:00  A light lunch and beverages will be offered to both groups

Or alternatively:

13:00 – 17:00  Group D

Please mark on your registration form, which group you want to join. Each group is limited to a maximum of 16 participants. The fees are based on two attendees per video-arthroscopy unit and per fresh human cadaveric specimen (one joint for each participant). As the number of cadaveric specimens is limited, attendees will be selected on a first registered, first accepted basis.
Registration and Information:

S.O.R.G. Secretary
Mr. Oliver Scheunemann
Secretary Mrs. Kerstin Braun
c/o Gebrüder Martin GmbH & Co. KG
Ludwigstaler Str. 132
D-78532 Tuttlingen

Tel.: ++49(0)7461/706-216
Fax: ++49(0)7461/706-350

www.sorg-group.com

Participant Fees:

• Complete participation including workshop attendance
  Surgeons: 990.00 €  Surgeons in training: 800.00 €

• Without workshop attendance
  Surgeons: 600.00 €  Surgeons in training: 450.00 €

Early bird discount:
We credit the receipt of your payment before July 31st, 2008 with a discount of 10% on the above mentioned prices.

Please pay in advance by bank transfer or indicate your credit card details (only Mastercard or Visa accepted)

Bank: Kreissparkasse Tuttlingen
Account No. 10234
Bank Code: 643 500 70
IBAN: DE 15 6435 0070 0000 0102 34
BIC: SOLADE S1 TUT

Please indicate as reference: “Vienna – October 2008”
Registration Form:

for the Symposium
Arthroscopic and Open Temporomandibular Joint Surgery –
Basics and New Horizons, Vienna, October 15th – 18th, 2008

Payable in advance: (Please indicate: “Vienna - October 2008”)

☐ by Bank Transfer
   Bank: Kreissparkasse Tuttlingen
   Account No: 10234        Bank Code: 643 500 70
   IBAN: DE 15 6435 0070 0000 0102 34
   BIC: SOLADE S1 TUT

☐ by Credit Card
   Visa ☐  Mastercard ☐

   Card Holder: ____________________________

   Card No: __ __ __ __ __ __ __ __ __ __ __ __

   Expiration Date: __ / __

   Signature: ______________________________

Please return this form to:
S.O.R.G. Secretary
Mr. Oliver Scheunemann
c/o Gebrüder Martin GmbH & Co. KG
Postfach 60
D - 78501 Tuttlingen

Please type/print your name and address:

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<th>First name</th>
<th>Family name</th>
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I want to register:

- Complete participation including workshop attendance
  - Surgeons: 990.00 €
  - Surgeons in training: 800.00 €
  - * Early Bird: 890.00 €

For the practical hands-on session, I prefer

- Group A: On Friday, October 17th, 2008, 08:00 – 12:00
- Group B: On Friday, October 17th, 2008, 13:00 – 17:00
- Group C: On Saturday, October 18th, 2008, 08:00 – 12:00
- Group D: On Saturday, October 18th, 2008, 13:00 – 17:00

- Without workshop attendance
  - Surgeons: 600.00 €
  - Surgeons in training: 450.00 €
  - * Early Bird: 540.00 €

My current status is:

- Surgeon
- Surgeon in training

(Please provide a written notification issued by the head of your institution!)

*Early bird discount:
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A Revolution in Cranio-Maxillofacial Osteosynthesis

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