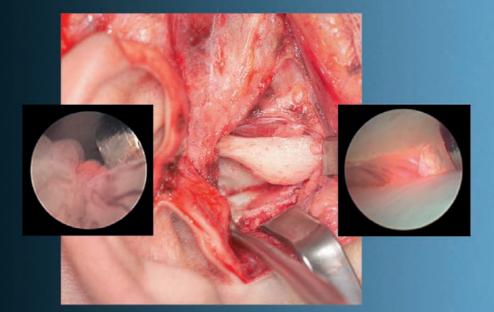
# Arthroscopic and Open Temporomandibular Joint Surgery – Basics and New Horizons



A Hands-on Human Cadaver Dissection Course

# Vienna, October 15<sup>th</sup> – 18<sup>th</sup>, 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.



MEDICAL UNIVERSITY OF VIENNA

**S.O.R.G.** 

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

### **Chairman:**

Gerhard UNDT

Vienna, Austria

### **Speakers:**

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

## **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 17<sup>th</sup>, or Saturday, October 18<sup>th</sup>, 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. 15<sup>th</sup> and Thursday, Oct. 16<sup>th</sup>, 2008: Gesellschaft der Aerzte in Wien – Billrothhaus, Frankgasse 8, A-1090 Vienna

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

## **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 31<sup>st</sup>, 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 Arcotel Wimberger \*\*\*\* Neubaugürtel 34-36,

A-1070 Vienna Phone: +43-1-521 65-0 E-Mail: wimberger@arcotel.at

#### Hotel Mercure Josefshof \*\*\*\* Josefsgasse 4-6

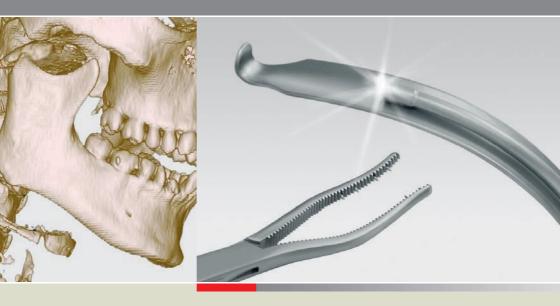
A-1080 Vienna Phone: +43-1-404 19 E-Mail: info@josefshof.com

#### 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.

## **Oral & Maxillofacial Surgery**



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# **1<sup>ST</sup> DAY – SCIENTIFIC LECTURES**

Billrothhaus – Gesellschaft der Aerzte in Wien (Wednesday, October 15<sup>th</sup>, 2008)

08:00-09:00	Registration	
09:00	Welcome Address	Ewers
09:05	Introduction and historical overview	Undt
09:20	Functional anatomy of the TMJ	Loukota
09:50	The biologic base of TMJ disorders and rationale for surgery	de Bont
10:30	Discussion	
10:40-11:00	Coffee break	
11:00	Remodelling of the TMJ	Ewers
11:20	Discussion	
11:25	Disc derangements of the TMJ – a tissue-based	
	characterization and implications for surgical treatment	Holmlund
11:45	Discussion	
11:50	Arthroscopic and open disc repositioning	Yang
12:20	Discussion	
12:30-13:30	Lunch	
13:30	Arthroscopic surgery of the upper and lower joint space	Undt

- 14:00 Discussion
  - 14:05 The controversy about discectomy Holmlund 14:25 Discussion Arthroscopic discectomy 14:30 Spagnoli 14:45 Discussion 14:50 Arthrocentesis – incentives for using this minimal invasive approach for temporomandibular disorders Nitzan 15:20 Discussion Sembronio 15:25 Arthrocentesis and disc position
- 15:35 Discussion

15:40-16:00 Coffee break



16:00	6:00 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		

# **2ND DAY – SCIENTIFIC LECTURES**

# Billrothhaus – Gesellschaft der Aerzte in Wien (Thursday, October 16<sup>th</sup>, 2008)

09:00	Navigation and telenavigation for TMJ surgery	Ewers
09:25	Discussion	
09:30	Arthroscopic assistance for open TMJ surgery	Undt
09:55	Discussion	
10:00	Open and arthroscopic TMJ surgery – the Udine experience	Sembronio
10:25	Discussion	

#### 10:30-10:50 Coffee break

#### Special topic: Cartilage regeneration and tissue engineering

10:50	Experimental study on arthroscopic auricular		
	cartilage transplantation	Yang	
11:10	Discussion		
11:15	Reconstruction of joint surfaces with extracorporally		
	augmented autologous chondrocytes in case of TMJ ankylosis	Undt	
11:35	Discussion		
11:40	Tissue engineering of the articular disc	Puelacher	
12:00	Discussion		
12:05	Liposomes as potential biolubricants for friction and		
	wear reduction in human synovial joints	Nitzan	
12:25	Discussion		

#### 12:30-13:30 Lunch

13:30	The role of subchondral bone in the initiation of	
	osteoarthritis as observed in new animal models	Nitzan
13:55	Discussion	
14:00	Osteodistraction of the mandibular ramus	Spagnoli
14:25	Discussion	



### Special topic: Management of synovial chondromatosis

14:30	Synovial chondromatosis	Holmlund
14:55	Discussion	
15:00	Septic arthritis as possible cause of TMJ chondromatosis	Yang
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	Loukota
16:25	Discussion	
16:30	Portals of entry and puncturing techniques in arthroscopic	
	TMJ surgery	Undt
16:55	Discussion	
17:00	Avoiding complications in open TMJ surgery	Mercuri
17:25	Discussion	
17:30	Avoiding complications in arthroscopic TMJ surgery	Undt
17:50	Discussion	
18:00	End of day 2	

# HANDS-ON WORKSHOP SESSIONS

# Institute of Anatomy Medical University of Vienna

## 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 videoarthroscopy 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 Gebrueder 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 31<sup>st</sup>, 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 15<sup>th</sup> – 18<sup>th</sup>, 2008

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

	<ul> <li>by Bank Transfer</li> <li>Bank: Kreissparkasse Tuttlingen</li> <li>Account No: 10234</li> <li>Bank Code: 643 500 70</li> <li>IBAN: DE 15 6435 0070 0000 0102 34</li> <li>BIC: SOLADE S1 TUT</li> </ul>			
	<b>by Credit Card</b> 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				

# Please type/print your name and address:

D - 78501 Tuttlingen

Title	First name	Family name	
Hospital			
Address			
City	Country		
Phone No.	Fax No.		

E-Mail

## I want to register:

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

\* Early Bird: 890.00 € \* Early Bird: 720.00 €

For the practical hands-on session, I prefer

- O Group A: On Friday, October 17<sup>th</sup>, 2008, 08:00 12:00
- Alt. O Group B: On Friday, October 17th, 2008, 13:00 17:00
- Alt. O Group C: On Saturday, October 18th, 2008, 08:00 12:00
- Alt. O Group D: On Saturday, October 18th, 2008, 13:00 17:00

## ${ m O}$ Without workshop attendance

Surgeons: 600.00 €	Surgeons in traini	ng: 450.00 €
* Early Bird: 540.00 €	* Early Bird:	405.00 €

My current status is:

O Surgeon

O Surgeon in training (Please provide a written notification issued by the head of your institution!)

## \*Early bird discount:

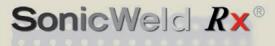
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