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SYMPOSIUM

FEBRUARY 17-19, 2003
VIENNA, AUSTRIA



ARTHROSCOPIC SURGERY OF THE TEMPOROMANDIBULAR JOINT

UNIV.-PROF. DR. DR. GERHARD UNDT
HOSPITAL OF CRANIO-MAXILLOFACIAL
AND ORAL SURGERY
UNIVERSITY OF VIENNA,
MEDICAL SCHOOL

WAEHRINGER GUERTEL 18-20
A-1090 VIENNA
AUSTRIA



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ARTHROSCOPIC SURGERY OF THE TEMPOROMANDIBULAR JOINT

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AND ORAL SURGERY
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Dear Colleagues,

It gives us great pleasure to invite you to this congress on diagnostic and operative temporomandibular joint arthroscopic surgery in Vienna in 2003.

Arthroscopic application of lasers, arthroscopic repositioning and suturing techniques for disc displacement, or intra-articular computer-aided navigation of the arthroscope – techniques such as these have expanded the indications for minimally invasive temporomandibular joint surgery step by step within the last decade.

We have been very fortunate in having outstanding specialists and pioneers in the field accept our invitation to share their surgical expertise at the congress. They will present long-term results, explain and demonstrate their favourite techniques during live surgeries transmitted to the auditorium, and they will hold a "hands-on workshop" on February 19, teaching basic and advanced arthroscopic surgical techniques on dry models and fresh cadaveric specimens.

We are looking forward to welcoming you to an exceptional event in wonderful Vienna!

Rolf Ewers, MD, DMD, PhD

Professor and Chair, Hospital of
Crano-Maxillofacial and Oral Surgery,
University of Vienna

Gerhard Undt, MD, DMD, PhD

Associate Professor and
Congress President

Congress Venue:

Vienna General Hospital
Auditorium 1
Waehringer Guertel 18-20
A-1090 Vienna, Austria

Congress President:

Gerhard UNDT, MD, DMD, PhD

Speakers:

Rolf EWERS, MD, DMD, PhD, Vienna, Austria
Anders HOLMLUND, DDS, PhD, Stockholm, Sweden
Joseph P. McCAIN, DMD, PhD, Miami, U.S.A.
Ken-Ichiro MURAKAMI, DDS, PhD, Kyoto, Japan
Michael RASSE, MD, DMD, PhD, Wels, Austria
Gerhard UNDT, MD, DMD, PhD, Vienna, Austria
Arne WAGNER, MD, DMD, Vienna, Austria

Live surgeries will be performed by:

Anders HOLMLUND
Joseph P. McCAIN
Ken-Ichiro MURAKAMI
Gerhard UNDT

Congress language: English

Internet: <http://www.tmj.at.tt>

Monday, February 17, 2003

07:30 - 08:30

Registration**Introduction**

08:30 - 08:35

Welcome address

R. Ewers

08:35 - 08:40

Introduction

G. Undt**Background and fundamentals**

08:40 - 08:55

The history of temporomandibular joint arthroscopy

K.I. Murakami

08:55 - 09:10

Functional topographic anatomy of the TMJ

M. Rasse

09:10 - 09:30

Arthroscopic anatomy and pathology of the TMJ

A. Holmlund

09:30 - 09:45

Portals of entry

J.P. McCain

09:45 - 10:00

Discussion

10:00 - 10:30

Coffee break

10:30 - 10:45

Intraarticular histology

K.I. Murakami

10:45 - 11:00

Hand and motorized instrumentation

J.P. McCain

11:00 - 11:15

TMJ arthroscopic laser surgery and electrosurgery

K.I. Murakami

11:15 - 11:30

Patient selection and management

J.P. McCain

11:30 - 11:45

Discussion

11:45 - 13:15

Lunch

Management of intraarticular pathology

13:15 - 13:30

Remodelling of the temporomandibular joint

R. Ewers

13:30 - 13:45

Internal derangement

J.P. McCain

13:45 - 14:00

TMJ arthritis and osteoarthritis

A. Holmlund

14:00 - 14:15

Mandibular dislocation

G. Undt

14:15 - 14:30

Discussion

14:30 - 15:00

Coffee break

Results of arthroscopic TMJ surgery

15:00 - 15:15

Outcome of arthroscopic surgery for internal derangement of the temporomandibular joint: 10 years results

K.I. Murakami

15:15 - 15:30

A comparison of discectomy and arthroscopic lysis and lavage for the treatment of chronic closed lock

A. Holmlund

15:30 - 15:45

Clinical results following arthroscopic disc suturing procedures

J.P. McCain

15:45 - 16:00

Open versus arthroscopic TMJ surgery: 5 years results

G. Undt

16:00 - 16:15

Discussion

16:15 - 16:45

Coffee break

Recent advances in arthroscopic TMJ surgery

16:45 - 17:00

MRI and computer aided axiography for evaluation of arthroscopic surgical procedures

G. Undt

17:00 - 17:15

A new technique of disc fixation with resorbable pins

J.P. McCain

17:15 - 17:30

Intraarticular navigation and telenavigation

A. Wagner

17:30 - 17:45

Intra-operative measuring techniques

G. Undt

17:45 - 18:00

Final discussion

Tuesday, February 18, 2003**Special arthroscopic surgical procedures**

08:30 - 08:45

Arthroscopic lysis and lavage

A. Holmlund

08:45 - 09:15

Arthroscopic disc repositioning procedures

J.P. McCain

09:15 - 09:30

Arthroscopic adhesiolysis

K.I. Murakami

09:30 - 09:45

Arthroscopic modelling of joint surfaces

G. Undt

09:45 - 10:00

Discussion

10:00 - 10:30

Coffee break

Live surgeries

Including arthroscopic lysis and lavage, disc repositioning procedures, laser surgery, motorized shaving of joint surfaces, intraarticular navigation and telenavigation

10:30 - 10:45

Presentation of the first and the second patient

G. Undt

10:45 - 12:45

Live surgeries

**A. Holmlund,
J.P. McCain**

12:45 - 13:00

Discussion

13:00 - 14:00

Lunch

14:00 - 14:15

Presentation of the third and the fourth patient

G. Undt

14:15 - 16:15

Live surgeries

**K.I. Murakami,
G. Undt**

16:15 - 17:00

Final Discussion

Wednesday, February 19, 2003

"Hands-on workshop"

At the Institute of Anatomy, University of Vienna
 Waehringer Strasse 13, A-1090 Vienna

Teaching specialists: **A. Holmlund**
J.P. McCain
K.I. Murakami
M. Rasse
G. Undt

09:00 - 12:00 and
 13:00 - 16:00 Live demonstrations and practical training in basic and
 advanced arthroscopic surgical techniques on dry models
 and fresh cadaveric specimens

12:00 - 13:00 Lunch

Registration

Deadline for registration: January 31, 2003

February 17 and 18, 2003 € 500,-

February 17, 18 and 19, 2003 € 750,-

Payment:

Bank transfer to the following account:

Account number: 50464359801

Bank code: 12 000

Bank Austria Creditanstalt

Swift code: BKAUTWW

Please complete the following registration form and send it to:

Univ.-Prof. Dr. Dr. Gerhard Undt
 Hospital of Cranio-Maxillofacial
 and Oral Surgery
 University of Vienna
 Waehringer Guertel 18-20
 A-1090 Vienna
 Austria

Phone: +43-1-40 400 / 4275 or 4259
 Fax: +43-1-40 400 / 4253
 e-mail: gerhard.undt@akh-wien.ac.at

We recommend the following hotels in Vienna:

Hotel de France

A-1010 Vienna, Schottenring 3
 Phone: +43-1-313 68/0
 Fax: +43-1-319 59 59
 e-mail: defrance@austria-hotels.co.at

Hotel Regina

A-1010 Vienna, Rooseveltplatz 15
 Phone: +43-1-404 46/0
 e-mail: eva.kremslehner@kremslehnerhotels.at

Hotel Arcotel Boltzmann

A-1090 Vienna, Boltzmanngasse 8
 Phone: +43-1-316 12/0
 e-mail: Boltzmann@arcotel.co.at

We kindly ask you to make your reservation directly at the hotel.

R E G I S T R A T I O N F O R M

First name:

Last name:

Street:

City:

Country:

Postal code:

Phone:

Fax:

e-mail:

Please accept my registration for February 17 and 18

€ 500,-

Please accept my registration for February 17, 18 and 19

€ 750,-

Date

Signature