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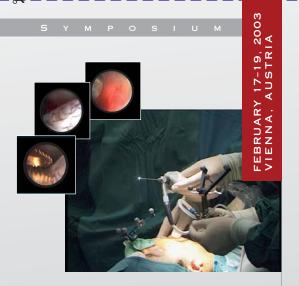










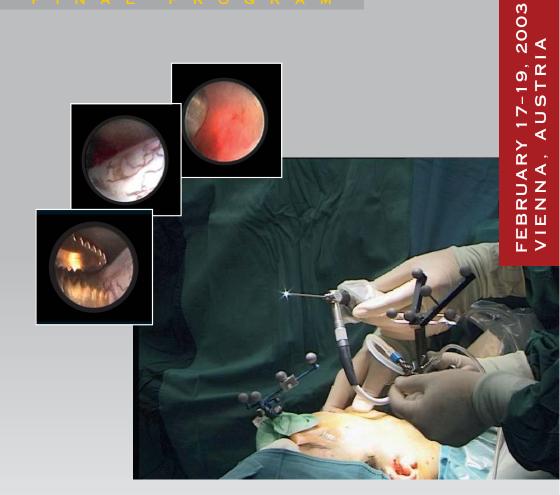


ARTHROSCOPIC SURGERY OF THE TEMPOROMANDIBULAR JOINT



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



ARTHROSCOPIC SURGERY OF THE TEMPOROMANDIBULAR JOINT

HOSPITAL OF CRANIO-MAXILLOFACIAL AND ORAL SURGERY UNIVERSITY OF VIENNA, AUSTRIA



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 intraarticular 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 Cranio-Maxillofacial and Oral Surgery, University of Vienna

Gerhard Und

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 a	nd fundamentals	
	08:40 - 08:55 08:55 - 09:10 09:10 - 09:30 09:30 - 09:45	The history of temporomandibular joint arthroscopy Functional topographic anatomy of the TMJ Arthroscopic anatomy and pathology of the TMJ Portals of entry	K.I. Murakami M. Rasse A. Holmlund J.P. McCain
	09:45 - 10:00 10:00 - 10:30	Discussion Coffee break	
	10:30 - 10:45 10:45 - 11:00 11:00 - 11:15 11:15 - 11:30	Intraarticular histology Hand and motorized instrumentation TMJ arthroscopic laser surgery and electrosurgery Patient selection and management	K.I. Murakami J.P. McCain K.I. Murakami J.P. McCain
	11:30 - 11:45 11:45 - 13:15	Discussion Lunch	
	13:15 - 13:30 13:30 - 13:45 13:45 - 14:00 14:00 - 14:15	Remodelling of the temporomandibular joint Internal derangement TMJ arthritis and osteoarthritis Mandibular dislocation	R. Ewers J.P. McCain A. Holmlund G. Undt
	14:15 - 14:30 14:30 - 15:00	Discussion Coffee break	
	Results of arth	nroscopic 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 16:15 - 16:45	Discussion Coffee break	

Recent advances in arthroscopic TMJ surgery

16:45 - 17:00	MRI and computer aided axiography for evaluation	G. Undt
	of arthroscopic surgical procedures	
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 10:45 - 12:45	Presentation of the first and the second patient Live surgeries	G. Undt A. Holmlund, J.P. McCain					
12:45 - 13:00 13:00 - 14:00	Discussion Lunch						
14:00 - 14:15 14:15 - 16:15	Presentation of the third and the fourth patient Live surgeries	G. Undt 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

February 17 and 18, 2003

€ 500,-

February 17, 18 and 19, 2003

€ 750,-

Payment:

Registration

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

 $e\hbox{-mail: } gerhard.undt@akh\hbox{-wien.ac.at}$

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.

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e-mail:													
Please accept my registration for February 17 and 18							€	500,	,-				
	Please	accept	my reg	istrati	on fo	r Febi	ruary	17, 18	and	19	€	750,	, –
	Date Signatur									ature			