

2nd Alpine Symposium on Craniomaxillofacial and Oral Surgery (2nd ASCOS)

Mandibular and Temporomandibular Joint (TMJ) Traumatology

- **Scientific Lectures**
- **Cadaver Dissections and Preparations**
- **Hands-on Exercises**

Kuehtai – Tyrol, Austria

March 25th – 28th, 2009



University Clinic for Craniomaxillofacial Surgery, Innsbruck

Department of Anatomy, Histology and Embryology, Innsbruck

Leopold-Franzens-Medical-University, Innsbruck

In cooperation with:

S.O.R.G. Strasbourg Osteosynthesis Research Group

Course Chairmen

Univ. Prof. Dr. Dr. Wolfgang Puelacher, Innsbruck

Univ. Prof. Dr. Dr. Michael Rasse, Innsbruck

S.O.R.G. } **ACADEMY**



GENERAL INFORMATION

Organizing Committee:

Wolfgang PUELACHER
Innsbruck, Austria



Michael RASSE
Innsbruck, Austria



Oliver SCHEUNEMANN
Tuttlingen, Germany



Faculty:

| | |
|---------------------|-------------------------------|
| Ruud Bos | Groningen, The Netherlands |
| Benedikt Czermak | Innsbruck, Austria |
| Uwe Eckelt | Dresden, Germany |
| Rüdiger Emshoff | Innsbruck, Austria |
| Klaus-Louis Gerlach | Magdeburg, Germany |
| Stefano Longato | Innsbruck, Austria |
| Richard Loukota | Leeds, Great Britain |
| Alois Obwegeser | Innsbruck, Austria |
| Wolfgang Puelacher | Innsbruck, Austria |
| Michael Rasse | Innsbruck, Austria |
| Herbert Riechelmann | Innsbruck, Austria |
| Gerhard Undt | Vienna, Austria |
| Peter Ward Booth | East Grinstead, Great Britain |

Goals:

- Discussion of the updated knowledge in traumatology of the mandible and temporo mandibular joint.
- Demonstration of surgical accesses.
- Presentation of different osteosynthesis materials and techniques.
- Enhancement of interdisciplinary discussion and creation of a forum for multi-disciplinary communication.

**Course Aim:**

The aim of the course is to teach and discuss advanced knowledge in Traumatology of the Lower Face including Mandible and Temporomandibular Joint (TMJ).

Course participants will learn to perform extraoral and enoral approaches to the mandible and temporo mandibular joint as well as the face lift approach. Authentic hands-on dissections and advanced osteosynthesis exercises will guarantee a most practical outcome.

Who should attend:

This course is designed for surgical specialists beginning their careers in traumatology of the mandible and temporomandibular joint (TMJ) trauma surgery, as well as for those experienced in surgical techniques, who wish to continue to refine their anatomical knowledge and surgical abilities.

The participant can select between three options :

1. Complete course attendance including a 3-hour hands-on osteosynthesis training (Thursday, March 26th, 2009) and a 4-hour cadaver dissection on Friday, March 27th, 2009.
2. Participation to the theoretical sessions from March 26th to 28th, 2009 and hands-on osteosynthesis training (Thursday, March 26th, 2009).
3. Participation to the theoretical sessions only.

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

- Approved by EACMFS for education points
- 10% discount for Early Registration (registration before November 30th, 2008)
- Modular concept with scientific lectures, practical hands-on workshops and cadaver dissection
- International, experienced faculty

Registration

Wednesday, March 25th, 2009

17:00 – 19:00 Registration

20:00 Welcome-Dinner

Program 1st day

Thursday, March 26th, 2009

08:00 Welcome / *Rasse, Innsbruck*

08:05 Introduction / *Puelacher, Innsbruck*

Scientific lectures:

08:10 **A) Bone repair, anatomy, biomechanics:**

Biologic aspects of bone repair and fracture healing / *Loukota, Leeds*

08:30 Discussion

08:40 Functional anatomy of the mandible and the temporomandibular joint / *Longato, Innsbruck*

09:00 Discussion

09:10 Biomechanical principles in fracture treatment / *Bos, Groningen*

09:30 Discussion

09:40 Coffee break

Program 1st day

Thursday, March 26th, 2009

| | |
|-------|---|
| | Scientific lectures: |
| 10:00 | B) Surgical approaches to the mandibular skeleton: I. Intraoral approaches to the mandible II. Transbuccal approach to the mandible III. Endoscopically assisted approaches to the mandible <i>Hächl, Puelacher, Rasse, Ennemoser, Innsbruck</i> |
| 10:20 | Discussion |
| 10:30 | IV.Extraoral approaches to the mandible a) Submandibular approach (high-low-periangular) b) Retromandibular approach c) Submental approach <i>Ennemoser, Hächl, Rasse, Puelacher, Innsbruck</i> |
| 10:50 | Discussion |
| 11:00 | C) Surgical approaches to the temporomandibular joint and condylar process: I. Endoscopic approach: to the temporomandibular upper and lower joint space – assistance for TMJ trauma surgery <i>Undt, Wien</i> |
| 11:20 | Discussion |
| 11:30 | II. Open approach: a) preauricular approach b) retroauricular approach <i>Rasse, Puelacher, Ennemoser, Hächl, Innsbruck</i> |
| 11:50 | Discussion |
| 12:00 | D) Rhytidectomy approach: <i>Puelacher, Rasse, Ennemoser, Hächl, Innsbruck</i> |
| 12:20 | Discussion |

12:30 – 16:00 Lunch break

16:00-19:00 **Hands on osteosynthesis training**, Faculty powered by KLS Martin Group (IMF, simple fractures , multiple fractures)

20:00 Dinner

Program 2nd day

Friday, March 27th, 2009

08:00 Departure by bus
09:00 Anatomical theatre,
Cadaver Workshop
Hands-on
13:00-14:00 Return to Jagdschloss

14:00-16:00 Lunch break

Scientific lectures:
Fracture treatment:
Mandible temporomandibular joint
Lateral skull base

16:00 Fractures of the mandibular body and ramus –
simple and comminuted fractures
Gerlach, Magdeburg
16:30 Discussion
16:40 Fractures of the condylar neck – operative versus conservative
treatment
Eckelt, Dresden
17:10 Discussion

17:20 Coffee break

17:40 Fractures of the condylar head – operative versus conservative
treatment
Rasse, Innsbruck
18:10 Discussion
18:20 Fractures of the atrophic mandible – an audit
Ward Booth, East Grinstead
18:50 Discussion
19:00 ENT aspects in lateral skull base traumatology
Riechelmann, Innsbruck
19:20 Discussion
19:30 End of scientific sessions

20:00 Gala-dinner

Program 3rd day

Saturday, March 28th, 2009

Scientific lectures:
Emergency cases
Associated injuries
Advanced imaging

- 08:30 Emergency cases in craniomandibular trauma
 Tuli, Innsbruck
- 08:40 Discussion
- 08:50 Spine and nerve lesions associated to craniomandibular trauma
 Obwegeser, Innsbruck
- 09:10 Discussion
- 09:20 Advanced imaging in mandibular and temporomandibular
 joint trauma (CT, MRT)
 Czermak, Innsbruck
- 09:40 Discussion

09:50 Coffe break

- 10:20 Mandibular trauma and TMJ function
 Emshoff, Innsbruck
- 10:40 Discussion
- 10:50 Dentoalveolar trauma
 Puelacher, Innsbruck
- 11:00 Discussion
- 11:10 Poster viewing
 Trends in craniomandibular traumatology

12:00 End of course – farewell

GENERAL INFORMATION

Locations:

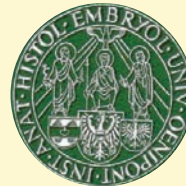
1. All theoretical lectures (Thursday, Friday and Saturday) and hands-on exercises on Thursday, March 26th, 2009 at:

Hotel Jagdschloss Kuehtai
A-6183 Kuehtai, Tirol, Austria, European Union
info@jagdschloss.at , www.jagdschloss.at

More hotels on:
www.tiscover.at/kuehtai
www.kuehtai.at

2. Cadaver workshop on Friday, March 27th, 2009 at:

Anatomisches Institut –
Department of Anatomy, Histology and Embryology
Head: Univ.-Prof. Dr. Helga Fritsch
Müllerstraße 59, A-6020 Innsbruck, Austria
www.anatomie-innsbruck.at/56htm



Note:

Between Hotel Jagdschloss Kuehtai and Anatomisches Institut at Müllerstraße 59, Innsbruck, there will be a bus transfer.

Attendance/Fee:

1. Complete Course

Theoretical lectures, cadaver dissection and hands-on

(lim. to 30 participants)

Course fee

€ 900,-- surgeons

€ 750,-- surgeons in training

2. Theoretical morning sessions and hands-on osteosynthesis training

Course fee

€ 490,-- surgeons

€ 420,-- surgeons in training

3. Theoretical sessions only

Course fee

€ 290,-- surgeons

€ 240,-- surgeons in training

Early Bird:

If your registration reaches us before November 30th, 2008, the above mentioned prices can be deducted by 10%.

Registration Form:

for the Symposium

2nd Alpine Symposium on Craniomaxillofacial and Oral Surgery (2nd ASCOS)

Hotel Jagdschloss – Kuehtai – Tirol, Austria

March 25th – 28th, 2009

Payable in advance: (Please indicate: “Kuehtai, Tyrol – March 2009”)

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:

| | | |
|-------|------------|-------------|
| Title | First name | Family name |
|-------|------------|-------------|

Hospital / Office

Address

| | |
|------|---------|
| City | Country |
|------|---------|

| | |
|-----------|---------|
| Phone No. | Fax No. |
|-----------|---------|

E-Mail



Registration:

You have three options:

- 1.** Complete registration (lectures, cadaver dissections and hands-on)
Workshop attendance is limited. First come first serve.
Course tuition: € 900 –
Surgeons in training: € 750 ,-

- 2.** Registration theoretical morning sessions
and hands-on osteosynthesis training
Surgeons: € 490,-,
Surgeons in training: € 420,-

- 3.** Theoretical lectures only
Course tuition: € 290,-,
Surgeons in training: € 240,-

Prices include:

- Access to the course according to the mentioned modules
- Course handout
- Light lunch and dinner on the mentioned course days.
- VAT

Prices do not include:

- Stay in the course hotel. Hotel Jagdschloss is offering a reduced rate of € 135,- per night, full board.
- People staying in different hotels will be charged a daily fee of € 45,- for hotel facilities, coffee breaks & light lunch
- Drinks for dinner and at the bar



Further Information

Please note, that Kuethai is a ski resort on an altitude of approx. 2,000 m. Please dress accordingly. There is a possibility of Alpine or Nordic skiing before and after the Innsbruck winter course as well as during the Midday breaks.

Because of its altitude, this place can almost guarantee good snow and skiing conditions.

Straight from Hotel Jagdschloss, the participant will gain access to the ski runs, walking trails and Nordic loppets.

Travel to Innsbruck by railway, car and plane

Travel from Innsbruck to Kuehtai:

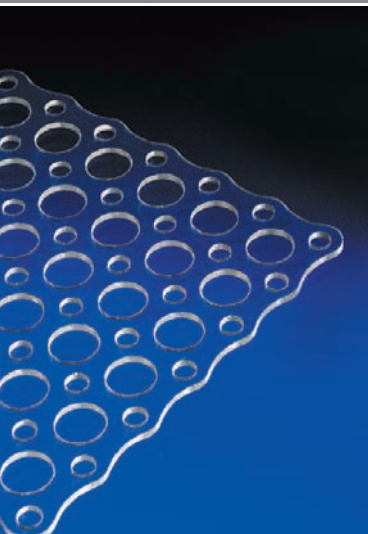
45 min. transfer by Hotel shuttle bus or by public bus (starting at the bus station nearby the railway station in Innsbruck)

Innsbruck airport and railway station are 45 min. away from Hotel Jagdschloss (by car). Munich airport (Germany) is approximately 2 hours away by car.

On request, we can offer a shuttle service for € 65,- per person, one way, if your arrival details are communicated to us.



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GROUP