

Scientific Program | Sat June 7th 2008

Special Lecture: Flapless surgery or not? *C M ten Bruggenkate, Amsterdam/ Netherlands*

Special Imaging Aspects

Digital Volume Tomography – Cone-beam computed tomography

J Th Lambrecht, Basel/ Switzerland

Cone beam CT as basic imaging diagnostic in implantology *D Berndt, Basel/ Switzerland*

Synchrotron Radiation: The X-ray source to access the bone implant interface

F Beckmann, Geesthacht/ Germany

High-resolution tomographic imaging of tissues and implants *B Müller, Basel/ Switzerland*

“Creating faces” – Use of computer-assisted surgery and 3D-photography in oral and maxillofacial reconstruction *E L Barth, Hannover/ Germany*

Mechanical properties of partially degraded, ex vivo resorbable implants

R Jaeger, Freiburg, B/ Germany

3D-Planning and Navigation III

3D-Planning – Requirements for the surgeon *A Sugar, Swansea/ Wales*

3D model based planning in surgery of the head *S Zachow, Berlin/ Germany*

Virtual models in computer assisted maxillofacial surgery *A Schramm, Ulm/ Germany*

Endoscopic navigated world of the sinus:

Identity from the inside of the face *M Caversaccio, Bern/ Switzerland*

Computer aided planning of the facial contour in the aesthetic and reconstructive surgery:

Are soft tissue changes predictable? *L Kovacs, Munich/ Germany*

Nice to have or must have? „Im“possible techniques in daily use: Vision and real

requirements *S Zimmerer, Basel/ Switzerland*

Special Lectures: What is the brain doing with the face *H Landolt, Aarau/ Switzerland*

Learning from the horse whisperer – A novel concept of leadership for scientific teams

B von Rechenberg, Zürich/ Switzerland

Face and Identity IV

Surgical correction of the facial profile *G W Paulus, Munich/ Germany*

Missing facial parts – statistically generated and automatically fabricated

A A Mueller, Basel/ Switzerland

Cranioplasty - from ancient animal skulls to modern 3D custom-made implants

H Rotaru, Cluj-Napoca/ Romania

Good Morning Sigmund Freud, what can I do for you *J Hirsch, Uppsala/ Sweden*

Special Lecture: The first face transplantation – 2 1/2 years follow up

B Devauchelle, S Testelin, Amiens/ France

Face and Identity | 3D-Planning and Navigation

Medicine meets Art(s)

The most important aim of this symposium is the creative dialog between medicine, natural science, engineering, humanities and arts.

June 5th - 7th 2008, Basel | Zentrum für Lehre und Forschung (ZLF)

Hebelstrasse 20 | University Hospital Basel | Switzerland

Scientific Endorsement by the
European Association for Cranio-Maxillofacial Surgery:



16 credit points by the SSCMFS



Registration online only

www.bernd-spiessl-symposium.com

The Conference Registration Fees

Regular Rate 280 CHF

Reduced fee for fellows, trainees & nurses 150 CHF

Special fee for students and pensioners 50 CHF

Free for students taking part at a special poster

session (details on our website).

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Preliminary Program



4th international

Bernd-Spiessl-Symposium

for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery

Face and Identity | 3D-Planning and Navigation

June 5th - 7th 2008, Basel | Switzerland

www.bernd-spiessl-symposium.com

Welcome to Basel

Dear Colleagues, Dear Friends

We are pleased to invite you to the “4th International Bernd-Spiessl-Symposium for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery”, from June, Thursday 5th to Saturday 7th 2008.

Once again the symposium will take place at the University Hospital of Basel, while the city simultaneously celebrates the ART Basel, and you will meet the human face in the most varying aspects of cranio-maxillofacial surgery, of physics, computer science, life sciences, human sciences and arts.


The syn- and transdisciplinarity of this symposium is ensured by the three organizing partners: the Department of Cranio-Maxillofacial Surgery & the Hightech Research Center of the University Hospital Basel, the Department of Oral Surgery, Oral Radiology & Oral Medicine of the University Basel, and the Academy of Art and Design in Basel.

We are convinced that you will enjoy a refreshing, creative and visionary dialog between medicine, natural science and humanities like in the previous years.

With guests from all over the world we will discuss the latest results of research in the field of our main topics «Face and Identity» and «3D-Planning and Navigation». Aside these fascinating lectures from international experts, young scientists will present their works and compete for the Bernd-Spiessl-Award 2008 (Best Lecture and Best Poster).

We wish you a compelling scientific meeting and a memorable stay in Basel.

Sincerely yours



Hans-Florian Zeilhofer

J. Thomas Lambrecht

Alois Müller

Department of Cranio-Maxillofacial Surgery and
Hightech Research Center, University Hospital Basel

Department of Oral Surgery, Oral Radiology
and Oral Medicine of the University Basel

Academy of Art and Design
Basel

Scientific Program | June 5th & 6th 2008

Thursday, June 5th 2008

Guided tour through the ART Basel

Special Industrial Workshop

Materialise: 3D Operation planning systems in CMF-surgery *M Duron, Leuven/ Belgium*

Bernd-Spiessl-Lectures and Panel

Maxillo-Facial Surgery: A 50-Year Retrospective

N Schwenger, Ludwigsburg/ Germany

OMFS, how we can survive and strengthen our field in a changing clinical and educational environment *H P Ulrich, Lübeck/ Germany*

Round table with international experts CMF Surgery – How to Face the Future?

Memorial Service

Apéro and Vernissage „Medicine meets Art“

Friday, June 6th 2008

Face and Identity I

The biology of attractiveness *D Haag-Wackernagel, Basel/ Switzerland*

Another face *A Westermark, Stockholm/ Sweden*

The strange case of Michael Jackson, or enhancement of face *M Götz, Basel/ Switzerland*

Special Lecture

„Physicians are not merchants and medical treatments are not sales oriented products.“

What's the position of aesthetic surgery? *F W Schwartz, Hannover/ Germany*

3D Planning and Navigation I

Keynote Lecture: Navigation during the third decade *R Ewers, Vienna/ Austria*

3D Planning and Navigation II

Navigation in minimal invasive surgery *P Cattin, Basel/ Switzerland*

Preoperative planning and intra-operative navigation in corrective surgery for craniofacial deformities - Current concepts and future tasks *P Jürgens, Basel/ Switzerland*

Scientific Program | Fr June 6th 2008

3D-Planning of asymmetries and the operative performance in patients

C Krenkel, Salzburg/ Austria

Creating novelty *M Wiedmer & J Torpus, Basel/ Switzerland*

Face and Identity II

The Neck Check: An evaluation of the aesthetic appearance of the neck

F Muggenthaler, Basel/ Switzerland

Profilometry according to the 0-Meridian line after Gonzales-Ulloa

E W Steinhäuser, Erlangen/ Germany

Symmetry as a major key to facial harmony *G Santler, Graz/ Austria*

Mirroring in orbital surgery and in art *M Metzger, Freiburg i. B./ Germany*

Face and Identity vs Plannable Identities *W Freysinger, Innsbruck/ Austria*

Face, speech and identity *K Schwenger-Zimmerer & S Codoni, Basel/ Switzerland*

Orthognathic surgery: Changing the face – Changing the personality?

M F Gabrielli, São Paulo, Brazil

The face in surgery and art *N Sammann & N Samman, Hong Kong/ China*

Quality Management in Charity-Programs

Smiling faces: Quality and sustainability in surgical charity missions

R Sader, Frankfurt (M)/ Germany

Facial identity loss after severe burns – Reconstructive surgery and its limitations

R B Drommer, Heidelberg/ Germany

Catch them young and avoid surgery

S P Singh, Chandigarh/ India

L'opération sourire – A smile for the children in Indochina

K Schwenger-Zimmerer, Basel/ Switzerland

Empower for self help – the romanian way of establishing a cleft center

L Hurubeanu, Cluj-Napoca/ Romania

Developing and Standardizing a cleft center for Indian cleft lip and palate patients

S Gosla Reddy, Hyderabad/ India

Face and Identity III

How central is the face for persons identity – some reflections from neo-phenomology

W A Langewitz, Basel/ Switzerland

What is a beautiful face? - In search for criteria *P Deuffhard, Berlin/ Germany*

„Wie eine Wunde auf meiner Stirn“ – Gesichter von Gottfried Benn (in German)

R Schmelzeisen, Freiburg i. B./ Germany