



5th international

Betha Jansen

Bernd-Spiessl-Symposium

for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery

Face and Identity | Bionics

June 11th - 13th 2009, Basel | Switzerland

www.bernd-spiessl-symposium.com

Dear colleagues, dear friends

We have the pleasure to invite you to the "5th International Bernd-Spiessl-Symposium for Innovative and Visionary Technologies in Cranio-Maxillofacial Surgery", from June, Thursday 11th to Saturday 13th 2009. At our conference you will be confronted with the human face in the most varying aspects of cranio-maxillofacial surgery, of physics, computer sciences, life sciences, humanities and arts.

Traditionally the symposium takes place at the University Hospital of Basel, while the city simultaneously celebrates the ART Basel, and you will also have the chance to attend this famous exhibition.

The syn- and transdisciplinarity of the 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 you will enjoy a refreshing, creative and visionary Dialog between medicine, natural sciences 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 «Bionics».

Aside these fascinating lectures from international experts, young scientists will present their work and compete for the Bernd-Spiessl-Award 2009 (Best Lecture and Best Poster).

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

With kind regards

Hans-Florian Zeilhofer

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

J. Thomas Lambrecht

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

Alois Müller

Academy of Art and Design Basel

Scientific Program – Thursday, June 11th 2009

Special Workshops in Cooperation with the Industry

3D Planning and Navigation

Hands-on Exercises

P. Juergens, Basel/ Switzerland, K. Schicho, Vienna/ Austria, F. Wilde, Ulm/ Germany

Time: 9.00 a.m. - 2.00 p.m., Fee: 100 CHF

Venue: University Hospital, Spitalstr. 21, CH-4031 Basel

TMJ –Workshops:

Hands-on Exercises/ Cadaver Lab, Fee: 220 CHF (each workshop)

TMJ I: Arthroscopy

C. Leiggenger, Basel/ Switzerland, D. Nitzan, Jerusalem/ Israel

Time: 9.00 a.m.-12.30 a.m.

Venue: Institute of Anatomy, University of Basel, Pestalozzistr. 20, CH-4056 Basel

TMJ II: Minimal-invasive Reconstruction with a new TMJ-Prosthesis

C. Leiggenger, Basel/ Switzerland, R. Sader, Frankfurt/Germany, A. Westermarck, Stockholm/ Sweden, HF Zeilhofer, Basel/ Switzerland

Time: 1.30 p.m. - 5.00 p.m.

Venue: Institute of Anatomy, University of Basel, Pestalozzistr. 20, CH-4056 Basel

Implantology

Hands-on Exercises

C. Jaquier, Basel/ Switzerland, N.N.

Time: 2.00 p.m. 6.00 p.m., Fee: 100 CHF

Venue: University Hospital, Spitalstr. 21, CH-4031 Basel

Cleft-Workshop:

Functional and Body Orientated Treatment Concept for Cleft Lip and Palte Related Anomalies

S. Codoni, I. Indri, K. Schwenzer-Zimmerer, Basel/ Switzerland

Time: 1.30 p.m. - 5.30 p.m. Fee: 50 CHF

Venue: University Hospital, Spitalstr. 21, CH-4031 Basel

TCM (in German)

Akupunktur – Entmystifizierung und Plausibilität

H. P. Braun, Basel/ Switzerland

Time: 10.00 a.m. - 12.00 a.m. Fee: 50 CHF

Venue: University Hospital, Spitalstr. 21, CH-4031 Basel

Scientific Program – Thursday, June 11th 2009

Bernd-Spiessl-Lecture and Round Table

Future of the Profession Oral and Maxillofacial Surgery Based on Global Survey

G. Millesi, Vienna/ Austria

Time: 5.15 p.m.

Venue: Katholische Universitätsgemeinde KUG, Herbergsgasse 7, CH-4051 Basel

Memorial Service

Time: 6.30 p.m.

Venue: Katholische Universitätsgemeinde KUG, Herbergsgasse 7, CH-4051 Basel

Apero & Vernissage “Medicine meets Art”

Time: 7.30 p.m.

Venue: Katholische Universitätsgemeinde KUG, Herbergsgasse 7, CH-4051 Basel

Scientific Program – Friday, June 12th 2009

Time: 9.00 a.m. – 6 .30 p.m.

Venue: University Hospital Basel, Zentrum für Lehre und Forschung ZLF,
Hebelstr. 20, CH-4051 Basel

Face and Identity I

Another Face

A. Westermarck, Stockholm/ Sweden

You Need a Face to Face the World

K. Schwenzer-Zimmerer, Basel/ Switzerland

Voice and Lips: The Esthetic Dimension of Communicative Self Performance

T. Allert, Frankfurt(Main)/ Germany

Brain`s Memory – Endless?

Hans Landolt, Aarau/ Switzerland

The Changing Face of Beauty: Societal and Cultural Influences

S. Mc Cormick, Encenidas, CA/USA

Face and Identity II

Anthropology and Orthodontics

A. Hasund, Hamburg/ Germany

Biology and Orthodontics

K. Habersack, Weilheim/ Germany

More about the Potential of Maxillofacial Remodelling and its Effect on Out-patient Treatment

D. W Nitzan, Jerusalem/ Israel

Faces of Cleft Lip and Palate Patients: Design, Concept, Individual Architecture and Realisation

S. Gosla Reddy, Hyderabad/ India

Mummies and Facial Reconstruction: Public Perception and Interpretation

Heather Gill-Robinson, Fargo, North Dakota/USA

Bionic

Keynote Lecture:

Bionic: Invention of the Living Nature - to Learn from Nature

R. Ewers, Vienna/Austria

Scientific Program – Friday, June 12th 2009

Mechanical characterization of bacterial synthesized cellulose

R. Jaeger, M. Frensemeier, C. Koplín, F. Kramer, D. Klemm, D. Schumann, Karlsruhe/ Germany

Nanocrystalline Diamond to Mimick Nature on Osteosynthesis Surfaces

Robert Gassner, Innsbruck/Austria

A Biomimetic Approach for the Regeneration of Hard and Soft Tissues of the Alveolar Ridge

C. Krenkel, Salzburg/ Austria

Material Mimics Bone – Individually Shaped Ceramic Implants for Mandibular Reconstruction

P. Jürgens, Basel/ Switzerland

Biomimetic Bone Scaffolds

B. Müller, Basel/ Switzerland

Double Network Hydrogels - tissue-mimicking materials with astounding biomechanical properties

D. Wirz, J. P. Gong, A.U. Daniels, Basel/ Switzerland

Mussel Glue for Dental Implant Bonding

R. Sader, Frankfurt(Main)/ Germany

Special Lectures

Deutschsprachige Vorträge mit Musik zum Thema „Gesicht und Identität“

Anatomische Spurensuche zu Johann Sebastian Bach

D. Schumann, Jena/ Germany

Stimme und die menschliche Identität

W. Fährdrich, Basel/ Switzerland

Zum Verhältnis von Musik, Emotionen und Charakter

M. Bordt SJ, Munich/ Germany

Closing of the Day:

A Guided Walk through the Old City to the

Gala Dinner

Scientific Program – Saturday, June 13th 2009

Time: 9.00 a.m. – 1.15 p.m.

Venue: University Hospital Basel, Zentrum für Lehre und Forschung ZLF,
Hebelstr. 20, CH-4051 Basel

Special Lecture

Ethical Issues of Enhancement

S. Reiter-Theil, Basel/ Switzerland

Face and Identity IV

Face and Identity: Beauty on Sale

H.G. Bull, Krefeld/Germany

Visualisation of Facial Muscles – A Help to Understand Personal Identity

C. Kober, B. I. Berg-Boerner, C. Leiggenger, P. Juergens, C. Kunz, R. Sader, H.-F. Zeilhofer, S. Zimmerer, K. Schwenzer-Zimmerer, Hamburg, Basel/ Germany

Face History: A New Database for Evaluation in Cranio-Maxillofacial Surgery

A. Hedlund, E. Messo, D. Nowinski, J. Hirsch, Uppsala/Sweden

Unusual Corrections in the Head and Neck Areas - Therapeutic Procedures at the Edge of Medical Justification

R. Drommer, Heidelberg/ Germany

Special Lectures about Transplantation and Round Table

The skill hand and the face : surgical optic and haptical surgery

B. Devauchelle, Amiens/France

The functional result of the facial transplant 3.5 years after

S. Testelin, Amiens/France

Both Arms Are More Than Two Arms – Surgical Aspects of Upper Arm Transplantation

L. Kovacs, Munich/Germany

General and Specific Aspects of Upper Arm Transplantation

C. Höhnke, Munich/ Germany

Round Table: *E. Biemer, B. Devauchelle, L. Kovacs, C. Höhnke, H.-F. Zeilhofer*

Closing ceremony: Bernd-Spiessl-Awards 2008

Best Poster - Best Oral Presentation

A Guided Tour through the 39th ART Basel

Time: 3.00 p.m.

Garden Party with Arts

Time: 6.00 p.m.