

3D BO

NEW TECHNOLOGIES IN DIAGNOSIS, PLANNING & TREATMENT IN MAXILLOFACIAL SURGERY

3D Bologna Meeting and Workshop New Technologies in Diagnosis, Planning & Treatment in Maxillofacial Surgery

CNR, National Research Centre, Bologna, Italy
January 22-23, 2010

PRELIMINARY PROGRAMME

Friday, January 22nd
MEETING

MAIN TOPICS

- Computer-aided surgery in cranio-maxillofacial surgery
- 3D models in surgical planning
- CBCT Imaging
- 3D Cephalometry
- 3D Photogrammetry
- 3D Simulation in orthognathic surgery and cranio-maxillofacial deformities
- 3D Virtual dental occlusion
- Navigation in cranio-maxillofacial surgery: traumatology and orthognathic surgery
- Simulation Guided Navigation
- Navigation and Endoscopy

Saturday, January 23rd
WORKSHOP

- Bologna 3D workflow (presentation of clinical cases in orthognathic surgery)
- CBCT Acquisition
- 3dMd image acquisition (practical demonstration)
- 3D Cefalometry, 3D Visualization of orthodontic and orthognathic treatment planning with CBCT data and 3D virtual dental casts
- Occlusal planning using Simplant OMS
- Skeletal and soft tissues planning and simulation using Surgicase
- Simulation Guided Navigation
- Reliability and reproducibility of the complete 3D Bologna work-flow

SECRETARIAT SCIENTIFIC COMMITTEE

Alberto Bianchi MD DMD
Oral & Maxillofacial Unit – S. Orsola-Malpighi Hospital
University of Bologna, Italy

Via Massarenti 9 – 40138 Bologna
Tel. +39 051 6364205 Fax +39 051 6363641

alberto.bianchi@aosp.bo.it

SECRETARIAT ORGANISING COMMITTEE

ART4 srl
via Mazzini 18 - 40138 Bologna

Tel. +39 051 3951111
Fax +39 051 3951130

info@3dbologna.com
www.3dbologna.com

FACULTY

Ashraf Ayoub
Glasgow (UK)

Giovanni Badiali
Bologna (IT)

Alberto Bianchi
Bologna (IT)

Silvio Diego Bianchi
Torino (IT)

Lorenzo Lancellotti
Bologna (IT)

Claudio Marchetti
Bologna (IT)

Simona Mazzoni
Bologna (IT)

Ernesto Pasquini
Bologna (IT)

Marco Pironi
Bologna (IT)

Alessandro Sarti
Bologna (IT)

Alexander Schramm
Ulm (D)

Adrian Sugar
Cardiff (UK)

Gwen R.J. Swennen
Bruges (B)

Hans-Florian Zeilhofer
Basel (CH)

CREDITS

European and Italian credits for CME/ECM
will be requested

OFFICIAL LANGUAGE

The official language is English

www.3dbologna.com