Third 3D Bologna International Meeting & Workshops
Augmented Reality and New Technologies in Maxillofacial Surgery Area

S. Orsola-Malpighi, Hospital University of Bologna
March 28-29, 2014

WORKSHOPS
Friday, March 28th, 2014 - WORKSHOPS

Morning session 9:00-10:30 and 11:00-12:30
- 3D and 4D stereophotogrammetry - SINTAC (ITALY)
- 3D planning in orthodontics and orthognathic surgery - Mectron (ITALY)
- 2D CAD-CAM pre-bended plates in orthopedics and orthognathic surgery - SINTAC (PTCH)
- Navigation in orthognathic surgery - Mectron (ITALY)
- Intraosseous navigation in orthognathic surgery - SINTAC (PTCH)

Afternoon session 14.00-15.30
- Simulation-guided navigation and CAD-CAM Orthognathics - SINTAC, 3D BO3
  - Comparison between traditional splints, CAD-CAM virtual splints and CAD-CAM prebended plates - SINTAC (ITALY)

Every workshop will be held twice.

MEETING
Saturday, March 29th, 2014 - MEETING

9:00 - 10:30 Session I - Opening Ceremony

11.00 - 12.30 Session III - 3D Planning and frontend

12.50 - 13.50 Lunch

13.50 - 14.50 Session IV - 3D Accuracy in 3D Planning

14.00 - 18.30 Free for Residents

14.20 - 15.20 Session V - 3D Planning and Orthognathic Surgery

15.20 - 16.20 Coffee Break

16.20 - 17.20 Session VI - Augmented Reality

For information:
www.3dbo.it
Camplus Bononia
via Sante Vincenzi 49-51
37126 Bologna (Italy)
051 2091409

FACULTY

Chairmen: G. Ferronato, L. Califano

M. Pirodda Antonio (Pisa, Italy): Wearable Augmented Reality for Surgery
E. Pasquini (Bologna, Italy): Intraoral scanner and Virtual Set Up
P. Jurgens (Basel, Switzerland): Computer-Assisted Robot-Guided Laser Osteotome (CARLO)
A. Ayoub (Bologna, Italy): Intraoral Navigation in implantology
P. Cattin (Basel, Switzerland): Latest results in Augmented Reality in CMF surgery

Chairmen: R. Cipriani, G. Iannetti

A. Bianchi (Milano, Italy): Custom made pre-bended plates and simulation-guided navigation in facial anomalies
M. Pironi (Bologna, Italy): 3D stereolithography and simulation-guided navigation in orthognathic surgery
S. Mazzoni (Bologna, Italy): Intraosseous navigation in orthognathic surgery

Chairmen: A. Bozzetti, G. Ferrari

M. Tarsitano (Bologna, Italy): Navigation and CAD-CAM in orthognathic surgery
L. Della Porta (Bologna, Italy): Virtual 3D surgery planning using Dolphin imaging
A. Bianchi (Milano, Italy): Deformable models in orthognathic surgery

Chairmen: R. Lodi, A. Campobassi

A. Califano (Bologna, Italy): 3D stereolithography and simulation-guided navigation in orthognathic surgery
D. Buchbinder (Milano, Italy): Computer-assisted Robot-guided Laser Osteotome (CARLO)
L. Califano (Basel, Switzerland): Latest results in Augmented Reality in CMF surgery

Chairmen: F. Festa, L. Chiarini

M. Ferrari (Bologna, Italy): Intraoral navigation in implantology
Maria Grazia Iannetti (Bologna, Italy): Intraoral navigation in implantology

Chairmen: R. Cocchi, A. B. Giannì

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