

THURSDAY 21ST MARCH

PONTE B E PONTE C ROOM

02.30 p.m. – 04.30 p.m.

Microsurgery

President: F. Boccardo (Genova)

Chairmen: F. Lo Torto (Roma), M. Maruccia (Bari), S. Spinaci (Genova)

Panelists: C. Eretta (La Spezia), E. Grant (USA), F. Pozzi (Varese), G. Zona (Genova)

Lecture: training in microsurgery

02:30 E. Cigna (Pisa)

STATE OF THE ART

Laparoscopic microsurgery lymphnode sampling

02:40 R. Elia (Bari)

Lympho-venous anastomosis

02:47 C. Campisi (Genova)

Hand surgery

02:54 L. Troisi (Trieste)

Free flaps in plastic surgery

03:01 L. Losco (Pisa)

Neurosurgery

03:08 A. Cama (Genova)

Transoral/Transnasal microsurgery

03:15 A. Carobbio (Genova)

THE FUTURE

Robot assisted systems for microsurgery

03:22 B. Herman (BE)

Assistive interfaces for high precision surgery

03:29 N. Deshpande (Genova)

TAKE HOME MESSAGE

03:36 F. M. Senes (Genova)

SELECTED ABSTRACT

03:41 **Implementation of robot-assisted laser micromanipulation systems and 3-d exoscopic visualization in transoral treatment of upper aero-digestive tract (uadt) diseases: is this a real alternative to transoral robotic surgery (tors)?**

Andrea Luigi Camillo Carobbio, Frank Rikki Mauritz Canevari, Leonardo De Mattos, Giorgio Peretti

03:48 **D.I.E.P. Sizer: a new cad cam method for d.I.E.P. Modeling**

Federico Giorgini, Chiara Gelati, Valentina Pinto, Maria Elisa Lozano Miralles, Luca Contu, Paolo G. Morselli, Riccardo Cipriani

03:55 **Development of a 3-dof impedance-type manipulator for cooperative surgical port alignment during microsurgery**

Jonas Smits, y Gijbels, Dominiek Reynaerts, Emmanuel Vander Poorten

04:02 **Mems varifocal mirror for high-power laser focusing in endoscopic laser surgery**

A.A. Geraldès, P. Fiorini, L.S. Mattos