FACULTY

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OFFICIAL LANGUAGE
English

SCIENTIFIC SECRETARY
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COURSE DIRECTORS:
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WORKSHOP
FUTURE PERSPECTIVES IN MINIMALLY INVASIVE LUNG SPARING SURGERY

Humanitas Research Hospital
MAY 11th - 12th, 2017
Invitation letter

During the last decades the diffusion of screening programs and the use of CT scan resulted in an increased proportion of discovered early stage lung cancer compared to the past. This change required that thoracic surgeons adapt their surgical approaches and the extension of parenchymal resection to the small size and low aggressiveness of these asymptomatic cancers. Similarly diffusion of minimally invasive approaches allowed the introduction of the concept of precision medicine also in the field of surgery avoiding old-fashioned large skin incisions and extended resections in most of the patients. New advanced devices like the robotic surgical systems and others entered the market to facilitate minimally invasive procedures. This international workshop will be the occasion to discuss and compare the results of the most advanced minimally invasive techniques for lung segmentectomies and other lung sparing resections (e.g. sleeve resection).

**DAY ONE: MAY 11th**

**WELCOME AND INTRODUCTION**
M. Alloisio & P. Granone

09.00-10.40 **SESSION 1 – NEW TRENDS IN DIAGNOSIS AND TREATMENT OF LUNG CANCER**
Moderators: G. Rocco & A. Bertani
- LUNG CANCER EARLY DETECTION, WHERE ARE WE IN EUROPE
  G. Veronesi
- SURGICAL IMPLICATIONS IN LUNG CANCER SCREENING
  G. Rocco
- WHEN SABR SHOULD BE PREFERRED TO SURGERY
  M. Scorsetti
- MINIMALLY INVASIVE SURGERY FOR LOCALLY ADVANCED DISEASE
  B. Park
- UPDATE OF ERAS IN THORACIC SURGERY
  A. Brunelli

10.40-11.00 **COFFEE BREAK**

11.00-12.20 **SESSION 2 – LUNG SPARING SURGERY**
Moderators: P. Solli & G. Veronesi
- ANATOMICAL SEGMENTECTOMY: ROBOTIC APPROACH
  A. Toker
- COMPLETE PORTAL ROBOTIC APPROACH
  J. Hendrik
- MULTIPORTAL VATS
  R. Flores
- UNIPORTAL VATS
  M. Scarci

12.20-13.00 **LIGHT LUNCH**

13.00-14.20 **SESSION 3 – INNOVATIVE APPROACHES**
Moderators: F. Facciolo & E. Ruffini
- INDICATION AND RESULTS OF NON-INUTUBATED LUNG SEGMENTECTOMY
  J. Chen in Teleconference
- INDICATIONS AND SURGICAL TECHNIQUE OF SUBXIPHOID APPROACH FOR LUNG RESECTION
  G. Aresu

**DAY TWO: MAY 12th**

**VIDEO SESSION**
Moderator: C. Pompili
Semi-edited educational videos of around 20 minutes each will be presented focused on different techniques and different uncommon segments (invited speakers: A. Toker, M. Durand, J. Dunning, G. Veronesi, P. Solli, G. Aresu, E. Meacci, L. Socci, M. Infante, A. Padolesi)

8.00 – 9.00 **VIDEO SESSION 1**
Clinical cases presentation: E. Voulaz

9.00 – 11.30 **PARALLEL LIVE SURGERY**
OR 1: Robotic segmentectomy.
- G. Veronesi & E. Bottioni
- OR 2: VATS segmentectomy.
  TBD

11.30-13.00 **VIDEO SESSION 2**

13.20-13.30 **CONCLUSIVE REMARKS**

**LUNCH**