

International Course

SURGERY FIRST APPROACH IN ORTHOGNATHIC SURGERY:

DIAGNOSIS AND PLANNING, ORTHODONTICS AND SURGERY

FIRST ANNOUNCEMENT

Chairman of the course:

Prof. Sandro Pelo
Full-Professor in Maxillo-Facial Surgery
Università Cattolica del Sacro Cuore – Rome, Italy
Chief of Maxillo-Facial Surgery Unit
Foundation IRCSS Policlinico “A . Gemelli” – Rome, Italy

Rome, May and June 2020



Introduction

The course is designed for maxillo-facial or plastic surgeons and orthodontists interested in gaining or refining their skills in diagnosis and treatment of patients affected by dentoskeletal malformation with the surgery first approach.

Language: English and Italian

Registration and fees

The total fee for the course: 2500 €

Early bid (until 28/02/2020) : 2000 €

The amount can be paid as follows:

- 1500 € at registration (1000 € for early bid)
- 1000 € 1 month before the course

To secure a place a registration deposit should be done on:

Deposit Motivation: Surgery First Course 2019

To: Gloria Stefania Gallo

IBAN: IT79L3608105138202425802435

BIC/SWIFT: PPAYITR1XXX

After payment proofs should be forwarded to gsg.training1@gmail.com

The course is currently under accreditation for CME

Information and pre-registration

Conference Service

gsg.training1@gmail.com

visit website: <http://www.surgeryfirst.it/>

FACULTY

S. Pelo

F. De Nuccio

G. Fiorillo

C. Grippaudo

C. Azzuni

A. Moro

G. Saponaro

A. Maselli

PRELIMINARY PROGRAM

PART I

May 2020

Thursday May 7th - 9am-1pm

Introduction: course objectives

Patients assessment:

Selection of the orthognathic patient

Diagnostic Definition

Psychological assessment of the patient

TMJ Assessment

X-Ray examination

Dental Casts creation

Photographic examination

Clinical Examination

Esthetic examination

Thursday May 7th - 2.30pm – 5 pm

2D Cephalometry – Soft tissue cephalometry

Treatment Simulation (Prediction Tracings)

Friday May 8th - 9am – 1 pm

Cephalometry and Prediction Tracing- practical exercises

Friday May 8th - 2.30pm – 5 pm

Surgical treatment modalities

Orthodontist/Surgeon joint considerations

Traditional approach/Surgery First Approach

Saturday May 9th - Morning

Cephalometry and VTO simulation - practical exercises

PART II

June 2020

Thursday June 4th - 9am-1pm

Intraoral Scanner and virtual model surgery

Surgical set-up and simulation

Final set-up and simulation

Thursday June 4th - 2.30pm – 5 pm

Post-surgical occlusion simulation - practical exercises

Friday June 5th - 9am – 1 pm

3D planning

Creation of the virtual patient

Virtual Osteotomies simulation

3D assessment and correction of the upper jaw

3D assessment and correction of the lower jaw

Dental Collision Detection

Airways control

Occlusal splint manufacturing

A total biodigital approach with SureSmile Ortho

Friday June 5th - 2.30 pm – 5 pm

Conventional Orthodontic approach

Orthodontic approach in Surgery First

- Use of elastics
- Biteblocks
- Bone Anchors
 - Straight wire technique
 - Segmentated Technique
 - Occlusal Details

Functional aesthetic approach to surgery first with invisalign technique

Internal Fixations

Saturday June 6th - Morning

Clinical Cases Discussion