

# 8<sup>th</sup> GENEVA SPINE COURSE



## Sagittal balance

### Master course

JC. Le Huec (Bordeaux) - A. Faundez (Genève)

Sagittal Balance course

Hôtel Warwick

**Friday September 18<sup>th</sup>, 2020**

### Anatomical workshop

SWISS Foundation for Innovation  
and Training in Surgery

**Saturday September 19<sup>th</sup>, 2020**



*Didactic and practical teaching*

*How to integrate spine balance analysis in your daily practice for diagnosis and treatment*

*Pelvic and spine parameters, normal and degenerative changes*

*WORKSHOP sessions : individual computer analysis with KEOPS software*

*Cases discussion*

**12 CME credits SSOT**  
**10 CME credits SSN**

Information : [sagittalcourse@gmail.com](mailto:sagittalcourse@gmail.com)

**Hôtel Warwick**  
14 Rue de Lausanne, 1201 Geneva



### Sagittal Balance Course Agenda

### PRELIMINARY PROGRAM

#### Principles for daily practice in DDD

Sagittal balance is a complex topic. In order to understand the concepts, a different type of educational course is needed. This course is modeled on a European program, designed by Professor Jean Charles Le Huec, teaching at Bordeaux university medical school and past Eurospine (Spine Society of Europe) president and Dr Antonio Faundez, consultant at Geneva University Hospital.

A comprehensive approach of the balance concept will be presented.

The course is designed to introduce concepts slowly with adequate time for questioning and discussion before moving on to more advanced concepts.

It is mandatory for all participants to visit an e-learning website. You will receive an access code with the payment of your registration. There will be 5 sessions of 10 to 15 min each, which will provide you the basic knowledge that you should have, to be able to actively participate during the course.

There is a 'hands on' approach to measuring parameters on spinal X Rays and the use of a software for digital images. The speakers will provide their expertise through didactic presentations and clinical cases precisely selected.

The program will also include breakout session to discuss clinical cases and their treatment options, according to sagittal balance parameters.

All participants are requested to bring their own cases well documented in a ppt format for open discussion

**Chairmen:** JC. Le Huec , A. Faundez

**Invited Speakers:** D. Riew

FRIDAY SEPTEMBER 18<sup>th</sup>, 2020

07:45

WELCOME AND FACULTY INTRODUCTION: A. Faundez

08:00

OBJECTIVES OF THE COURSE: JC. Le Huec

08:15

Spinal imaging, positioning for sagittal balance analysis: what does matter ?  
Latest recommendations - JC. Le Huec

08:30

Spino-pelvic parameters: the basics and normal values, global balance parameters - A. Faundez

08:50

Cervical spine sagittal parameters - JC. Le Huec

09:20

Short and long term consequences of TL fusions at the level of the cervical spine - D. Riew

09:50

Case discussion 1-2 structured cases and literature

10:30

COFFEE BREAK

11:00

Case discussion

13:00

LUNCH TIME : ON SITE BUFFET

13:30

Cervical spine corrective osteotomies - D. Riew

14:00

Proximal thoracic spine osteotomies - A. Faundez

14:30

How to manage mid-thoracic VCF kyphotic deformity - A. Faundez

15:00

How to manage thoraco-lumbar kyphotic deformity - JC. Le Huec

15:30

COFFEE BREAK

16:00

Case discussion

**SATURDAY SEPTEMBER 19<sup>th</sup>, 2020**

**08:00**

#### **ANATOMICAL WORKSHOP**

**SWISS Foundation for Innovation and Training in Surgery**  
*Rue Gabrielle-Perret-Gentil 4, 1205 Geneva*

SWISS FOUNDATION FOR INNOVATION  
AND TRAINING IN SURGERY



#### **WORKSHOP WITH 4 STATIONS**

**Chairmen: A. Faundez, J.C. Le Huec**

Cervical spine osteotomies pathologic cases (Spine STUD 3D)

Cervico-thoracic and thoracic osteotomies: PSO and Ponte (Medtronic)

XLIF and corpectomy cage (Xcore Nuvasive)

Lumbar osteotomies (Brainlab navigation system)

**14:00**

**END OF THE COURSE AND LUNCH BUFFET**

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**CONTACT FOR FURTHER INFORMATION: [sagittalcourse@gmail.com](mailto:sagittalcourse@gmail.com)**

