

The 4th Advanced Master Course on Sagittal Balance

SAGITTAL ALIGNMENT ISSUES AND TREATMENT STRATEGIES

24TH & 25TH JUNE 2016
BOLOGNA, ITALY
- SAVOIA HOTEL REGENCY -

Five faculty members experts in Sagittal Restoration



Pierre
ROUSSOULY
France



Martin
GEHRCHEN
Denmark



Christopher J.
DEWALD
USA



Sébastien
CHAROSKY
France



Clément
SILVESTRE
France

Breakout sessions
with an introduction
to the Sagittal Balance Analyzer

Sagittal Balance:
from simple to complex cases

**1 year access to the Sagittal
Balance Analyzer**



Information & registration on
www.sagittal-balance.com

PROGRAM

DAY 1 – Friday, June 24, 2016

| | | |
|-----------------|--|--|
| 8:00 AM | Introduction Welcome introduction of faculties (local host) Objectives and course planning | Pierre Roussouly Sébastien Charosky |
| 8:15 AM | Sagittal Balance in normal way (Hands on KEOPS software) Introduction of KEOPS software Analyzing 1 normal case (type 3): Total reconstruction: Attendees Interaction parameters using KEOPS simulation - to maintain global balance Scenario 1: Consequence of loss of lumbar lordosis: <i>Discopathy 10 degree kyphosis (L4 L5 S1)</i> <i>Flexible spine vs. Stiff spine</i> Scenario 2: Thoracic hyper kyphosis: <i>Kyphosing smith pertersen T10 T11 T12 (15 degrees)</i> <i>Flexible spine (hyper lordosis) vs. Stiff spine (pelvic retroversion)</i> Scenario 3: Consequence of flexion contraction of the hip <i>Decreasing pelvic tilt (10 degrees) - lumbar hyper lordosis</i> Scenario 4: Consequence of hyper lordosis <i>Increasing lumbar lordosis (10-15 degrees), L3, L4, L5</i> <i>Decreasing pelvic tilt</i> Guest speaker's presentation | Philippe Roussouly Sébastien Charosky Sébastien Charosky Sébastien Charosky Sébastien Charosky |
| 10:30 AM | Coffee break | |
| 11:00 AM | Spinal segmentation (inflection point) Type 1 - 1 normal case <i>Characteristic analysis by attendees</i> <i>Increasing TLK effect by attendees (LL-PI mismatch criticism)</i> Type 2 - 1 normal case <i>Characteristic analysis by attendees</i> <i>Increasing TK and LK effect by attendees</i> Type 3 - 1 normal case + 1 anteverted case Type 4 - 1 normal case <i>Characteristic analysis by attendees</i> <i>Increasing TK and decreasing LL effect by attendees</i> | Pierre Roussouly Pierre Roussouly Pierre Roussouly Pierre Roussouly |
| 12:00 PM | Expertise talk from Dr. Brayda (Deformity practice) | Invitee |
| 12:15 PM | AM wrap up | |
| 12:30 PM | Lunch | |

PROGRAM

DAY 1 – Friday, June 24, 2016

| | | |
|----------------|--|------------------|
| 2:00 PM | Degenerative evolution & pelvic incidence | Pierre Roussouly |
| | Small pelvic incidence (less than 50 degrees) - 4 cases | |
| 3:30 PM | Coffee break | |
| 4:00 PM | Degenerative evolution & pelvic incidence | Pierre Roussouly |
| | High pelvic incidence (more than 50 degrees) | |
| 5:15 PM | Dr. Dewald's presentation | |
| 5:30 PM | Wrap up of DAY 1 and Q&A - Physiopathology of sagittal degeneration | Pierre Roussouly |
| 5:45 PM | Group picture | |
| 8:00 PM | Dinner | |

DAY 2 – Saturday, June 25, 2016

| | | |
|-----------------|--|--------------------|
| 8:25 AM | Welcome and daily objectives | Sébastien Charosky |
| 8:30 AM | Treatment strategies & Sagittal balance failure | Sébastien Charosky |
| 9:45 AM | Guest speaker's presentation | |
| 10:00 AM | Coffee break | |
| 10:30 AM | Treatment strategies & Sagittal Balance failure | Sébastien Charosky |
| 12:00 PM | Takehome message and conclusion | Pierre Roussouly |
| 12:15 PM | Farewell buffet | |

SURGEON' S REGISTRATION FEES: 550€ (for 1 day ½ including)

2 nights (23rd & 24th June 2016, for single room), 155€ per night

Lunches & coffee breaks (24th & 25th June 216)

Dinner of 24th June 2016 – 55€

OTHER PARTICIPANT:

Accommodation: 155€ (B&B + taxes) per night, per room

For double room, please contact us for the price.

Dinner: 55€ per person

LOGISTIC ORGANIZATION:

Hafida AKKIOUI

Tel: +33 627 846 539

LOCATION

SAVOIA HOTEL REGENCY

Via del Pilastro 2 – 40127 BOLOGNA



The 4th Advanced Master Course on Sagittal Balance

☐ Mr. ☐ Ms. ☐ Dr. ☐ Prof. ☐ Other (please specify):

Last name✳:

Tel*: Fax:

Security code on the rear side:

