

# The Benelux Sagittal Balance Course is sponsored by:

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Course date

March 23, 2017

Brussels, Belgium

# Scientific program

Thursday, March 23, 2017

- 07:30** Welcome and registration
- 08:00** Introduction: objective of the course  
*L. Moke / E. Van de Kelft*
- 08:10** Overview of spinopelvic radiographic parameters  
*V. Fièvre*
- 08:40** Biomechanical concepts in sagittal plane malalignment  
*Ph. Maxy*
- 09:20** Update in global spinopelvic sagittal parameters  
*V. Lafage*
- 09:50** Balance versus alignment  
*V. Lafage*
- 10:10** Coffee break
- 10:25** Intra-spinal and extra-spinal compensation mechanisms  
*Ph. Maxy*
- 11:45** How to introduce sagittal spinopelvic analysis in daily surgical practice  
*F. Pellisé*
- 11:15** Review of sagittal spinopelvic alignment analysis based on case discussions  
\* Simple Case (simple degenerative case one level disc collapse L5S1)  
*V. Lafage*  
\* Simple Case (Degen Spondy Case L4-L5)  
*V. Fièvre*  
\* Simple Case (Iatrogenic flat back deformity)  
*F. Pellisé*
- 12:30** Influence of sagittal malalignment on quality of life and function  
*F. Pellisé*
- 13:00** Lunch
- 14:00** Value of subject specific instrumentation in multilevel fusion  
*V. Fièvre - V. Lafage*
- 14:30** Active clinical case workshop from diagnosis to surgical strategy in small groups  
\* Topic 1: Single plane case (iatrogenic flat back deformity)  
*V. Fièvre*  
\* Topic 2: Low pelvic tilt (neurodegen-hip-soft tissue envelop)  
*V. Lafage*  
\* Topic 3: Developmental Spondylolisthesis L5-S1  
*F. Pellisé*
- 16:00** Coffee break
- 16:15** Active clinical case workshop from surgical strategy to postop analysis in small groups  
\* Topic 1: Double level discarthrosis L4-S1 in type 3 Roussouly  
*V. Fièvre*  
\* Topic 2: Post-traumatic chronic thoracolumbar kyphosis  
*F. Pellisé*  
\* Topic 3: Thoracolumbar kyphosis in Type 1 Roussouly  
*V. Lafage*
- 17:45** Summary of the day  
*All participants*
- 18:00** Farewell  
*E. Van de Kelft / L. Moke*

