



# **XXIII<sup>rd</sup> Brussels International Spine Symposium**

**Home**

**FRIDAY NOVEMBER 18, 2016**

**Scientific Program**

7.30 *Registration*

**Faculty**

7.55 *Welcome*

**General Informations**

## **BASICS, CONSERVATIVE TREATMENT AND IMAGING**

**Registration Form**

*Chairman: Margareta Nordin (New York)*

**Previous Meetings**

8.00 Are stem cell still considered the future of medicine or are they the Forest Gump of all treatments?

**Exhibitors & Sponsors**

*Eric Muehlbauer (Chicago)*

**Exhibitor Information**

8.15 Spinal manipulation in the conservative management of spinal disorders - indications, risks, and effectiveness

**Books**

*Chris Colloca (Phoenix)*

**Contact**

8.30 Undiagnosed atlanto-axial joint injuries in whiplash injury

*Francis Smith (Aberdeen)*

8.45 *Discussion* 9.00 Discography-what is the evidence for and against?

*Scott Blumenthal (Dallas)*

9.15 How do you treat unstable lumbar spondylolisthesis only seen on upright MRI?

*Francis Smith (Aberdeen)*

9.30 *Discussion*

## **TRAINING AND LEARNING CURVE**

*Chairman: Claudio Lamartina*

9.45 Anterior spinal access - the case for and against access surgeons

*Bronek Boszczyk (Nottingham)*

10.00 Training fellows - surgical talent & practicing on patients

*Bronek Boszczyk (Nottingham)*

10.15 *Discussion*

10.25 *Coffee break*

**NEW TECHNOLOGIES**

*Chairman: Jean-Charles Le Huec (Bordeaux)*

10.50 Neurophysiological monitoring. Is it worth the effort?

*Ciaran Bolger (Dublin)*

11.05 Vertebroplasty - controversies in cement volume injection in RCTs

*Bronek Boszczyk (Nottingham)*

11.20 Will we surgeons be reduced to pilots navigating our surgery while the computers do the work?

*Rick Guyer (Dallas)*

11.35 Robotics and navigation will take over the surgeon's role in the operating room

*Jean-Jacques Abitbol (San Diego)*

11.50 *Discussion*

12.00 *Debate*

*Moderator: Dave Wong (Denver)*

Sacro-Iliac joint fusion and buttock pain: real treatment for a real pathology

*Jean-Jacques Abitbol (San Diego) - Thomas Kibsgård (Oslo)*

12.30 *Lunch*

12.30 Workshops

- *LDR*
- *Nuvasive*
- *Vexim*

**SURGICAL CONTROVERSIES I**

*Chairman: Jean-Jacques Abitbol (San Diego)*

13.30 Measuring MISS: what is really small?

*Maryem-Fama Ismael Aguirre (Milano)*

13.45 Anterior versus posterior sagittal alignment corrections

*Luiz Pimenta (Sao Paulo)*

14.00 Adult degenerative scoliosis - osteotomies vs anterior reconstruction

*Claudio Lamartina (Milano)*

14.15 *Discussion*

14.30 Is tubular access to lumbar disc herniation a

pertinent option? and why  
*Richard Assaker (Lille)*

14.45 Should we stabilize and fuse after lumbar decompression for spinal stenosis?  
*Jean-Charles Le Huec (Bordeaux)*

15.00 Is fusion necessary with decompression for spinal stenosis?  
*Ciaran Bolger (Dublin)*

15.15 *Discussion*

15.30 *Coffee break*

## **SURGICAL CONTROVERSIES II**

*Chairman: Dave Wong (Denver)*

16.00 Posterior decompression in the cervical area, do we need to fuse?  
*Helena Brisby (Göteborg)*

16.15 Degenerative spondy, is there a place for anterior only approach?  
*Richard Assaker (Lille)*

16.30 Cervical myelopathy- does fusion should be part of the surgery?  
*Nachson Knoller (Tel Aviv)*

16.45 Proximal junctional kyphosis: a question of sagittal balance?  
*Jean-Charles Le Huec (Bordeaux)*

17.00 When is it better to do an ACDF vs a TDR?  
*Pierce Nunley (Shreveport)*

17.15 Treatment of rheumatoid arthritis with atlantoaxial instability with panus- is it necessary to do anterior decompression and posterior arthrodesis?  
*Nachson Knoller (Tel Aviv)*

17.30 *Discussion*

17.45 *End of first day*

## **SATURDAY NOVEMBER 19, 2016**

## **SURGICAL CONTROVERSIES III**

*Chairman: Richard Assaker (Lille)*

8.00 Lumbar single level DDD should we operate? TDA vs Fusion  
*Jean-Jacques Abitbol (San Diego)*

8.15 Very special indication for disc replacement  
*Jean-Paul Steib (Strasbourg)*

8.30 Adult degenerative scoliosis: When does a deformity surgery become necessary?  
*Dave Wong (Denver)*

8.45 Degenerative lumbar Spondylolisthesis: what constitutes instability?  
*Dave Wong (Denver)*

9.00 *Discussion*

9.15 Has the pendulum swung too far with the obsession to correct sagittal balance?  
*Jean-Jacques Abitbol (San Diego)*

9.30 Is proximal junctional kyphosis mainly a question of sagittal balance?  
*Riccardo Cecchinato (Milano)*

9.45 Controversies in the treatment of pediatric spinal disorders  
*Francisco Villarejo (Madrid)*

10.00 *Discussion*

10.15 *Coffee break*

## **COMPLICATIONS**

*Chairman: Scott Blumenthal (Dallas)*

10.45 Osteotomy surgery in general, in paed, complications of in adults  
*Robert Dunn (Cape Town)*

11.00 Post op lumbar hematoma: Do they all need to be decompressed?  
*Jean-Paul Steib (Strasbourg)*

11.15 Management of surgical site infection - deep sepsis, vacuum dressings, implant retention, graft retention  
*Robert Dunn (Cape Town)*

11.30 *Discussion*

11.45 Management of spondylodiscitis  
*Robert Dunn (Cape Town)*

12.00 Controversy on the safety of vertebroplasty and kyphoplasty in the management of osteoporotic vertebral fractures  
*Michel Benoist (Paris)*

12.15 *Discussion*

**12.25 Debate**

*Moderator: Max Aebi (Bern)*

Does size matter? "Big" surgery versus "small" surgery (long fusion and correction of Sagittal balance , localized decompression and fusion)

*Pedro Berjano (Milano)- Brad Weiner(Houston)*

**12.55 Lunch****ECONOMY AND ETHICS**

*Chairman: Rick Guyer (Dallas)*

**13.55 Back pain No gain**

*Marco Brayda Bruno (Milano)*

**14.10 Same topic, same articles but different conclusions on systematic reviews. Are both right, wrong or what to believe?**

*Margareta Nordin (New York)*

**14.25 Should non surgeon interventional specialists be allowed to perform increasing the invasive treatments**

*Eric Muehlbauer (Chicago)*

**14.40 Discussion**

**14.55 How do we introduce new methods, what level of evidence is needed?**

*Helena Brisby (Göteborg)*

**15.10 Cost effectiveness of major reconstructive surgery in the elderly**

*Rick Guyer (Dallas)*

**15.25 Pre-packaged spinal implants-does it make clinical and economic sense?**

*Scott Blumenthal (Dallas)*

**15.40 Discussion**

**15.55 Creating a non-evidence-based standard of care---A how-to guide.**

*Brad Weiner (Houston)*

**16.10 New techniques / technologies and surgical needs---the disconnect.**

*Brad Weiner (Houston)*

**16.25 Controversies in research and peer review journals: should an RCT always report the Intent to treat as well as the as treated statistical analysis?**

*Dave Wong (Denver)*

**16.40 Discussion**

16.55 *End of the meeting*

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