



# Think Beyond Fusion

SENSE 2nd International  
Spine Expert Symposium

May 14 – 16, 2020 | Valencia – Spain

## 2nd International Spine Expert Symposium Program

**Friday May 15th, 2020** Chairman : Prof. Hugues Pascal-Moussellard

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**9.00 – 9.15**

### **OPENING – INTRODUCTION**

Welcome Address

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**9.15 – 10.30**

### **EARLY MORNING SESSION**

What is a fusion at all cost worth?  
– How forced fixation may impact clinical outcomes

**Prof. David Noriega**

Concept of functional fusion:  
The quest for an anatomical and biomechanical balance of the spine

**Dr. Pierce Nunley**

Controlled fixation: A new concept to control the biomechanical forces during and after surgery

**Dr. Patrick Weidle**

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**10.30 – 11.00**

### **COFFEE-BREAK**

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**11.00 – 12.30**

### **LATE MORNING SESSION**

Debate:  
Spinal fusion at a crossroad – a new path towards a more functional fusion?

**Prof. Francisco Ardura**  
**PD Dr. Gianluca Maestretti**

How surgical approach may impact spinal balance

**Dr. Michael Breitenfelder**

Achieving controlled fixation in Minimally Invasive Surgery

**Dr. Jean-François Lepeintre**

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**12.30 – 12.45**

### **WRAP UP & CLOSING OF MORNING SESSIONS**

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**12.45 – 14.15**

### **LUNCH**

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**14.15 – 16.30**

**AFTERNOON SESSION – INTERACTIVE ROUND TABLE DISCUSSIONS**

This is your opportunity to move into a smaller group, in a more relaxed and focused environment, discussing the latest topics in the field. The focus is on sharing unique clinical experiences with international peers, network with experts discussing best practices in degenerative spine fusion surgery and to build stronger relationships with like-minded colleagues.

Spinal correction –  
Maximising the technique for  
better control and less trauma

Beyond Navigation –  
Augmented reality in spinal  
surgery

Interbody technology –  
Beyond surface treatment:  
How to optimize bone growth

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**16.30 – 17.15**

**KEYNOTE LECTURES**

Surgical Site Infection: Reasons &  
potential solutions

**Prof. Philipp Kobbe**

Value Based Care approach in spine  
surgery: A new paradigm

**Dr. Adam Bruggeman**

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**17.15 – 17.30**

**WRAP-UP & CLOSING OF AFTERNOON SESSION**

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**20.00**

**DINNER**

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**Saturday May 16th, 2020**

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**9.30 – 12.00**

**CLINICAL CASES SESSION**

A selection of clinical cases will be presented by leading spine surgeons from around the globe. Providing their learnings from their vast experiences in using a controlled fixation surgical technique. They will present clinical cases from their own institutions, reviewing in detail how each case was evaluated and treated. Thereafter a lively, informative discussion will follow.

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**12.00**

**CLOSING OF THE 2ND INTERNATIONAL SENSE SYMPOSIUM**

Light Lunch & Departures

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## Speakers & Faculties

### **Yasser Abdalla, MD**

Head of the Neurosurgical Clinic  
Head of the Spine Center  
*NWK Sanderbusch  
Sande, Germany*

### **Miguel Alquiza, MD**

Head of Department  
*Center of Spine surgery  
Evangelisches Waldkrankenhaus Spandau  
Berlin, Germany*

### **Luis Álvarez Galovich, MD**

Head of Department  
*Spine Surgery Unit  
Jiménez Díaz Foundation Hospital  
Madrid, Spain*

### **Francisco Ardura, MD, PhD**

*Spine-Unit  
University Hospital Valladolid  
Valladolid, Spain*

### **Adam Bruggeman, MD**

Orthopaedic surgeon  
*Texas Spine Care Center  
San Antonio, Texas, USA*

### **Michael Breitenfelder, MD**

Head of Spine Department  
*Orthopaedic and Trauma Department  
St. Marien- and St. Anastiftkrankenhaus  
Ludwigshafen am Rhein, Germany*

### **Kajetan von Eckardstein, MD, PD**

Head of Department  
*Dept. of Neurosurgery  
Westpfalz-Klinikum GmbH  
Kaiserslautern, Germany*

### **Rainer Kirchner, MD**

Head of Department  
*Dept. of Orthopaedic surgery  
and Trauma Surgery  
Center of Spine surgery  
Clinics Husum and Niebüll  
Husum, Germany*

### **Philipp Kobbe, MD, PhD**

Head of Department  
*Dept. Spine & Pelvic Surgery  
University Hospital Aachen  
Aachen, Germany*

### **Jens Lehmborg, MHBA**

Head of Department  
*Dept. Neurosurgery  
Klinikum Bogenhausen  
Munich, Germany*

### **Jean-François Lepeintre, MD**

Spine Neurosurgeon  
*Paris, Versailles Neck and Back Center  
Versailles Private Hospital  
Versailles, France*

### **Gianluca Maestretti, MD, PD**

Co-Chief Dept. of Orthopaedic Surgery  
Head of Spine-Unit  
*Hôpital Cantonal Fribourg  
Fribourg, Switzerland*

### **David Noriega, MD, PhD**

Head of Spine Unit  
*Spine-Unit  
University Hospital Valladolid  
Valladolid, Spain*

### **Pierce D Nunley, MD**

Director  
*Spine Institute of Louisiana  
Associate Professor  
Louisiana State University  
Health Sciences Center  
Shreveport, LA, USA*

### **Hugues Pascal-Moussellard, MD, PhD**

Head of Department  
*Dept. of Orthopaedic Surgery  
ICM- Hôpital Pitié Salpêtrière  
Paris, France*

### **Patrick Weidle, MD**

Head of Department  
*Musculoskeletal Centre  
Hospital Neuwerk,  
Mönchengladbach, Germany*

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### **The Westin Valencia**

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