

Neo⁺

BEYOND THE EXPECTED



**THINK BEYOND
FUSION**

sense 2nd International
Spine Expert Symposium

June 23 – 25, 2022
Valencia – Spain

2nd SENSE International Spine Expert Symposium – The Scientific Program

Friday June 24, 2022

8.45 – 9.15

OPENING - INTRODUCTION

Welcome Address

Co-Chairmen: Dr. Luís Álvarez Galovich & Dr. Jesús Lafuente Baraza

9.15 – 10.30

EARLY MORNING SESSION

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

Dr. Pierce D. Nunley

The impact of surgical fixation
technique on pedicle screw anchorage

Dr. Konstantinos Kafchitsas

How forced fixation affects
patient's clinical outcomes

Prof. David Noriega

10.30 – 11.00

COFFEE-BREAK

11.00 – 12.45

LATE MORNING SESSION

Benefits of preoperative
planning in degenerative
indications

Dr. Matti Scholz

Force Control techniques
and technologies applied in
complex deformity corrections

Dr. Louis Boissière

Controlling forces in trauma
indications: How to get the
best of the technique

Dr. Patrick Weidle

ADVISE™
Augmented reality
platforms: A clinical
perspective

Dr. Vivek A. Mehta

OPEN FORUM

Techniques vs. technologies: Building systems to optimize patient outcomes

Dr. Scott Blumenthal & Dr. Ignacio Domínguez

12.45 – 13.00

WRAP UP & CLOSING OF MORNING SESSIONS

13.00 – 14.15

LUNCH

14.15 – 16.15

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 spine fusion surgery** and to build stronger relationships with like-minded colleagues.

Spinal correction: Clinical reality vs. Academic debate - Connecting theory with clinical practice

ADVISE™ - Augmented reality in spinal surgery (hands-on session)

Cages and lordotic correction: Where we stand

16.15 – 17.15

KEYNOTE LECTURES

MIS deformity correction using disruptive, AI-driven, augmented reality technology: Early clinical experiences

Prof. Philipp Kobbe

Making data-driven decisions in spinal surgery

Dr. Ali H. Mesiwala

17.15 – 17.30

WRAP UP OF AFTERNOON SESSION

19.00

DEPARTURE FOR DINNER

Saturday June 25, 2022

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 Force Control 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.

12.00

CLOSING OF THE 2nd INTERNATIONAL SENSE SYMPOSIUM

Lunch & Departures

Speakers & Faculties

Francisco Ardura, MD, PhD

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

Scott Blumenthal, MD

Director
Center for Disc Replacement
Texas Back Institute
Plano, TX, USA

Louis Boissière, MD

Orthopaedic Surgeon
Clinique Jean Villar
CHU Bordeaux Pellegrin
Bordeaux, France

Ignacio Domínguez, MD

Head of Spinal Unit
Dept. of Orthopaedics
Hospital Clínico San Carlos
Madrid, Spain

Luis Álvarez Galovich, MD

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

Martin H. Hessmann, MD, PhD

Head of Department
Dept. of Orthopaedics and Traumatology
Academic Teaching Hospital Fulda
Fulda, Germany

Konstantinos Kafchitsas, MD, PD

Head of Department
Asklepios Orthopaedic Clinic Lindenlohe
Lindenlohe, Germany

Rainer Kirchner, MD

Head of Department
Dept. of Orthopaedic surgery & 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

Jesús Lafuente Baraza, MD

Head of Department
Dept. of Neurosurgery
University Hospital Sagrat Cor
Spine department
Hospital Del Mar
Barcelona, Spain

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

Sebastien Lévy, MD

Orthopaedic Surgeon
Dept. of Orthopaedics and Traumatology
Hospital Riviera-Chablais
Rennaz, Switzerland

Gianluca Maestretti, MD, PhD

Full Clinical Professor
Head of Orthopaedic Department
Head of Spinal surgery
HFR Fribourg - Hôpital Cantonal
Fribourg, Switzerland

Vivek A. Mehta, MD

Neurosurgeon
Hoag Hospital
Newport Beach, CA, USA

Ali H. Mesiwala, MD

Neurosurgeon
Partner
DISC Sports & Spine Center
Newport Beach, CA, USA

David Noriega, MD, PhD

Head of Department
Dep. of Orthopaedic and Trauma Surgery
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

Yu-Mi Ryang, MD, PhD

Head of Department
Clinic of Neurosurgery and Spine Center
HELIOS Clinic Berlin-Buch
Berlin, Germany

Matti Scholz, MD, PD

Head of Department
ATOS Orthopaedic Clinic Braunfels
Braunfels, Germany

Patrick Weidle, MD

Head of Department
Musculoskeletal Centre
Hospital Neuerw,
Mönchengladbach, Germany

THINK BEYOND FUSION

2nd International Spine Expert Symposium
June 23 – 25, 2022 | Valencia – Spain

sense

Spine Expert Network[™]
for Science & Education

The Westin Valencia

Amadeo de Saboya 16
46010 Valencia
Spain
Tel +34-963-62-5900
[www.marriott.com/hotels/
travel/vlcwi-the-westin-valencia](http://www.marriott.com/hotels/travel/vlcwi-the-westin-valencia)



Neo Medical SA
Route de Lausanne 157a
1096 Villette
Switzerland
sense@neo-medical.com
www.neo-medical.com