

# NERVE PROCEDURES FOR SPASTICITY

WITH TECHNICAL AND ANATOMICAL DEMONSTRATIONS

Sitges (Barcelona, Spain) • 16th-17th May 2025

VENUE: Meliá Sitges • Sitges, Barcelona



J. de Ribera ; le mendiant 1642- Musée du Louvre



[www.nervesurgeryspastics.com](http://www.nervesurgeryspastics.com)

## Chairmen



Alain GILBERT  
(France)



Caroline LECLERCQ  
(France)

## Including Anatomy demonstrations organized by



Orlando MERCED-O'NEILL  
(USA)



Manuel LLUSA  
(Spain)



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## **WELCOME ADDRESS**

The treatment of spasticity has been evolving in the last several years.

The advent of new modalities such as various neurotomies, nerve transfers, nerve reset neuroorrhaphy.

We believe it is time to assess all these techniques and share experience, tips and results .

This is why we have organized a dedicated symposium on 16th-17th May 2025 in Sitges, Spain.

The meeting will consist of presentations, followed by in depth discussions.

There will be also a session on video techniques and anatomy.



**Alain GILBERT**



**Caroline LECLERCQ**

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## GENERAL INFORMATION

### VENUE

Hotel Meliá Sitges 4\*  
Address: C. de Joan Salvat Papasseit, 38, Sitges, Barcelona  
Phone: + 34 938 11 08 11

[Website - click here](#)



### WHY SITGES

Sitges is a Mediterranean town located just 30 minutes from Barcelona and 20 from its International Airport. It's a trendsetting destination with personality, in a safe residential environment. Sitges is a destination of creative energy, tradition and singularity, with hundreds of years of rich culture and an open, free-thinking mindset. We pride ourselves on being an open and welcoming town. This principle will remain at the heart of the work we do and the support we offer you. Sitges is a fascinating destination to host your meeting, your congress or your convention.

### ACCESS TO SITGES

Sitges is well connected by land, sea and air with 2 international airports and with the option of getting to the heart of the town by train, by bus or by car. Furthermore, there is a 35 minutes train ride from Barcelona city center, with trains every 15 minutes throughout the day. When it comes to bringing your event to Sitges, you are spoilt for choice.

At a glance: 25 min. Barcelona Airport 45 min. Reus Airport 35 min. Barcelona AVE train station 45 min. Tarragona AVE train station 35 min. Barcelona Port

### TECHNICAL SECRETARIAT

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## PRELIMINARY PROGRAM

### Introduction

#### What do we know (and don't know) about spasticity

- Chemogenetics and Other Gene Therapy Approaches to Spasticity
- Should we perform surgery on patients with dystonia of the upper limb?

#### Neurotomies

Is there a role for peripheral nerve surgery in the management of spasticity

- Evaluation
  - Rootlets : Neurosurgical management of Disabling Spasticity in Adult patients  
Neurosurgical management of Disabling Cerebral palsy in children
  - Proximal Neurotomies
    - Technique of C7 neurotomy
    - Results of C7 neurotomies
    - C7 block to predict result
    - CLC7 for spasticity
    - Long term results of 14 children with CLC7 for spastic hemiplegia
    - Technique and results of T1 neurotomy
- DISCUSSIONS
- Distal
    - Concept , physiopathology :
      - Anatomy and techniques : (videos )
      - Complete vs selective
      - Selective Neurectomies :
      - Hyper-selective neurectomy :
      - Associated procedures :  
Elbow Flexor Release Combined With Selective Neurectomy of Musculocutaneous Nerve for Spastic Elbow Flexion Deformity in Children and Adolescents
    - Hyperselective neurotomies for finger flexors ;  
Debate :

- Lower Limb
  - S2 neurotomies :technique and results
  - Main lower limb nerve anatomy applied to neurectomy
  - Obturator neurotomies
  - Selective tibial neurotomies
  - Long term results of lower extremity neurectomies
  - Is neurotomy effective in all types of spasticity ?
  - Is nerve procedures more suitable than tendinous procedure for treating spasticity?

#### Reset Neurrhoraphy

- Experimental
- Clinical experience:
  - Early Experience with Cut/Repair for Management of Spasticity
  - Chemo and Cryodeneration
- Research: Creating a clinical model

#### Nerve transfers

Are nerve transfers suitable for fingers extension in spastics ?  
Nerve transfers for wrist extension in spastics

#### Recurrences

Very long term follow-up after flexors neurotomy by G. Brunelli  
Increase in mental function after peripheral spasticity surgeries

#### Conclusions

## LIST OF SPEAKERS

B. BATTISTON (Italy)  
S. BENAMIROUCHE (Algeria)  
N. BINI (Italy)  
N. BOULIS (USA)  
J. BROWN(USA)  
A. CAMBON-BINDER (France)  
J. CASANAS (Spain)  
J. CLIFTON (Mexico)  
G. COLGAN (Ireland)  
B. COULET (France)  
R. DAVID (France)  
T. DELTOMBE (Belgium)  
F. FITOUSSI (France)  
A. GILBERT (France)

C. JALOUX (France)  
W. LAM (Singapore)  
C. LECLERCQ (France)  
A. LIM (Singapore)  
M. LLUSA (Spain)  
O. MERCED O'NEILL (USA)  
P. MERTENS (France)  
P. PANCIERA (Italy)  
E. PARK (USA)  
C. PAROT (Chile)  
R. PAULOS (Brazil)  
D. POWER (UK)  
P. RHEE (USA)  
M. SINDOU (France)

M. SOCOLOVSKY (Argentina)  
F. SOLDADO (Spain)  
N. STURBOIS-NACHEF (France)  
R. TAN (Singapore)  
S. TUFFAHA (USA)  
F. VALERO-CUEVAS (USA)  
S. WANG (China)  
P. WINSTON (Canada)  
K. WU (USA)  
W. XU (China)  
P. ZANCOLLI (Argentina)  
D. ZLOTOLOW (USA)