

# 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 video demonstrations organized by



Orlando MERCED-O'NEILL  
(USA)



Manuel LLUSA  
(Spain)





## **WELCOME ADDRESS**

Dear colleagues,

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 neurotomy.

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.

With our best regards, looking forward to meeting you in Sitges – Barcelona



**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

### REGISTRATION FEES

**Registration: April 1st 2025**

600€

Spanish 21% VAT included

**Regular fee: after April 2nd 2025**

750€

▶ **REGISTRATION&ACCOMMODATION - [CLICK HERE](#)**

### TECHNICAL SECRETARIAT

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## LIST OF SPEAKERS

- B. BATTISTON (Italy)
- S. BENAMIROUCHE (Algeria)
- F. BESSA (Algeria)
- N. BINI (Italy)
- N. BOULIS (USA)
- J. BROWN (USA)
- A. CAMBON (France)
- J. CASANAS (Spain)
- S.R. CHUNG (Singapore)
- J. CLIFTON (Mexico)
- G. COLGAN (Ireland)
- E. CONCE (Chile)
- B. COULET (France)
- R. DAVID (France)
- T. DELTOMBE (Belgium)
- F. FITOUSSI (France)
- A. GÖHRITZ (Germany)
- C. JALOUX (France)
- N. KHAVANIN (USA)
- W. LAM (Singapore)
- W. LI (China)
- 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)
- C. ROSSELIN (France)
- 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. ZLOTOW (USA)



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## SCIENTIFIC PROGRAM - MAY 16TH

### INTRODUCTION

*C. Leclercq (France)*

### HISTORY OF NERVE PROCEDURES FOR SPASTICITY

*A. Gilbert (France)*

### NERVE SURGERY PROCEDURES TO TREAT SPASTICITY ONE CENTURY AGO

*A. Göhritz (Germany)*

### WHAT DO WE KNOW (AND DON'T KNOW) ABOUT SPASTICITY

*S. Tuffaha (USA)*

- Spasticity, spastic dystonia, co-contraction and co: the great misunderstanding  
*T. Deltombe (Germany)*
- Should we perform surgery on patients with dystonia of the upper limb?  
*W. Lam (Singapore)*
- Discussion

### NEUROTOMIES

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

*D. Power (UK)*

Complete versus selective Neurectomies

*F. Fitoussi (France)*

- Evaluation  
*C. Leclercq (France), G. Colgan (Ireland), P. Zancolli (Argentina)*
- Proximal Neurotomies

#### Rootlets

Neurosurgical management of Disabling Spasticity in Adult patients

*M. Sindou (France)*

Neurosurgical management of Disabling Cerebral palsy in children

*M. Sindou (France)*

Update 2025:

What indications in the Upper limb?

*P. Mertens (France)*

#### Roots

CLC7 for spasticity

*W. Xu (China)*

Long term results of 14 children with CLC7 for spastic hemiplegia

*F. Soldado (Spain)*

Technique of C7 neurotomy

*A. Gilbert (France), O. Merced O'Neill (USA)*

Results of C7 neurotomies

*A. Gilbert (France), S. Benamirouche (Algeria),*

*J. Clifton (Mexico), P. Zancolli (Argentina)*

C7 block to predict result

*A. Lim (Singapore), R. Tan (Singapore)*

Technique and results of T1 neurotomy

*S. Wang (China)*

Discussion

#### Peripheral Neurotomies

Concept, physiopathology

*S. Tuffaha (USA)*

Anatomy and techniques (videos)

Around the shoulder

*E. Park (USA)*

Musculocutaneous

*A. Cambon (France), R. Paulos (Brazil),*

*N. Bini (Italy)*

Median

*C. Parot (Chile)*

Ulnar nerve

*R. Paulos (Brazil)*

Distal Median and Ulnar

*N. Bini (Italy)*

Complete vs selective

*F. Fitoussi (France)*

Selective neurectomies

*P. Mertens (France)*

Hyper-selective neurectomy

*C. Leclercq (France)*

Long term results of hyperselective neurectomies

*S.R. Chung (Singapore)*

Hyper selective neurectomy for elbow flexion spasticity assisted by intraoperative measurement and recording

*J. Casanas (Spain)*

Hyperselective neurotomies for finger flexors;

Anatomy

*C. Leclercq (France)*

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An approach to the fingers flexors motor branches

*M. Llusa (Spain)*

Debate

*M. Llusa (Spain), D. Zlotolow (USA)*

Special considerations in children

*E. Park (USA)*

Associated procedures

*P. Panciera (Italy)*

T1 neurectomy combined with Flexor Pronator

Slide

*W. Li (China)*

Elbow Flexor Release Combined With Selective Neurectomy of Musculocutaneous Nerve for Spastic Elbow Flexion Deformity in Children and Adolescents”

*F. Fitoussi (France)*

Nerve decompressions in spastic patients

*S. Tuffaha (USA)*

Discussion

## SCIENTIFIC PROGRAM - MAY 17TH

### Lower Limb

Anatomy – Approaches (Videos)

*M. Llusa (Spain)*

Is neurotomy effective in all types of muscle overactivity

*T. Deltombe (Germany)*

S2 neurotomies: technique and results

*S. Wang (China)*

Selective tibial neurotomies

*J. Brown (USA)*

Pre-op assessment in obturator and femoral neurectomies: the place of motion-lab analysis

*C. Rosselin (France)*

Obturator neurotomies

*M. Llusa (Spain), J. Casanas (Spain)*

Tibial neurotomy in equinovarus foot

*T. Deltombe (Germany)*

Long term results in lower extremity neurectomies

*N. Sturbois-Nachef (France)*

Are nerve procedures more suitable than tendon transfers?

*B. Coulet (France)*

Neurectomies: what are the differences between upper and lower limbs

*K. Wu (USA)*

Discussion

- Results of reset neurography of MC nerve

*R. Tan (Singapore), A. Lim (Singapore)*

- Discussion

### NERVE TRANSFERS

- What makes nerve transfers different in spastic surgery?

*CH. Jaloux (France)*

- Nerve transfers for wrist extension in spastics

*P. Rhee (USA), K. Wu (USA)*

### SIDE EFFECTS

- Increase in mental function after peripheral spasticity surgeries

*M. Socolovsky (Argentina)*

- Gait changes with upper extremity spasticity: measuring a difference

*N. Khavanin (USA)*

- Gait analysis after C7 neurectomy in children with CP

*E. Conce (Chile)*

- Improvement in lower extremity mobility after Upper Extremity surgery

*M. Socolovsky (Argentina),*

*S. Benamirouche (Algeria), F. Bessa (Algeria)*

### PERSPECTIVES

- Chemogenetics and Other Gene Therapy Approaches to Spasticity

*N. Boulis (USA)*

- Chemo and Cryodeneration

*P. Winston (Canada)*

- New developments

*R. David (France)*

- Discussion

### CONCLUSIONS

*A. Gilbert (France)*

### RESET NEURRHORAPHY

- Experimental

*S. Tuffaha (USA)*

- Research: Creating a clinical model

*G. Colgan (Ireland)*

- Clinical experience

*B. Coulet (France)*

- Early Experience with Cut/Repair for Management of Spasticity

*D. Zlotolow (USA)*

