

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA 4th-5th NOVEMBER 2022



CHAIRMEN

A. Gilbert - J. Casañas



VENUE

Centro Medico Teknon

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



WELCOME ADDRESS

Dear friends

After the meeting on «Primary repair of the OBP» held last year in Leon, it was logical to address the secondary treatment. Most of the techniques are well known but remains the questions of When? How? In which order? to discuss.

We will keep the same format which was acclaimed by everybody: 5 mn talks to introduce a subject and a long discussion. You will see in the program that most of the best specialists in the world are participating.

In order to have fruitful discussions, the number of participants is limited to 120. There will be, for sure, no last-minute inscriptions. If you are interested, register in advance.

See you in Barcelona!



Alain GILBERT



Joaquim CASAÑAS



PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



GENERAL INFORMATION

VENUE

Centro Médico Teknon

Carrer de Vilana, 12, 08022 Barcelona



ACCOMMODATION

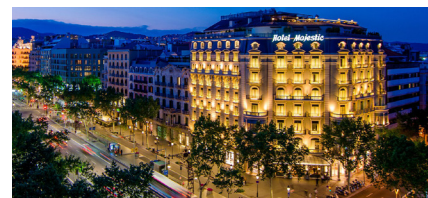
Participants are free to stay in any hotel of their choice.

However we have a block of rooms reserved at the MAJESTIC Hotel

<https://majestichotelgroup.com/fr/barcelona/hotel-majestic>,

probably the most elegant hotel in Barcelona, with a very special price.

This special offer from the Hotel is valid only until October 1st 2022.



RATES

Single Room City view: 259€

Double Room City view: 284€

Majestic Hotel has offered an upgrade to City View to all booked rooms.

• Transfers included in this rates

Hotel – Venue – Hotel at the beginning / end of the Scientific sessions

Hotel – Gala Dinner – Hotel

Optional supplements (please contact the Technical Secretariat for availability)

- Privilege +30€ per night
- Privilege city view +30€ per night
- Privilege Passeig de Gràcia +50€ per night
- Junior Suite + 90€ per night
- Junior Suite city view +110€ per night
- Junior Suite Passeig de Gràcia +110€ per night
- Majestic Suite +220€ per night+ VAT

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



GENERAL INFORMATION

REGISTRATION

As we plan to hold a closed meeting with reduced number of participants, the registrations are limited to 120 people.

Acceptance will be on first paid, first served.

There will be a waiting list for those who cannot be accepted.

Registration include: Meeting access, coffee breaks, lunch, and an exceptional Meeting Dinner on Friday 4th November (for one pax; extra tickets 100€)

Before 1st October 2022: 500€

After 1st October 2022: 600€

TECHNICAL SECRETARIAT & ACOMMODATION

Nàpols, 187 2º • 08013 Barcelona, Spain

m.unzue@torrespardo.com

www.torrespardo.com

Tel. +34 93 246 35 66

WEBSITE

www.handunitbarcelona.com



PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



FACULTY (subject to modifications)

A. AMRANI (Morocco)

A. AYDIN (Turkey)

A.C. ATALAR (Turkey)

J. BAHM (Germany)

E. BASSO (Italy)

B. BATTISTON (Italy)

A. BAUER (USA)

S. BENAMIROUCHE (Algeria)

J. BORRERO (USA)

J. CASAÑAS (Spain)

D. CHUANG (Taiwan)

J. CLIFTON (Mexico)

E. CONCHA (Chile)

R. CORNWALL (USA)

Z. DAILANA (Greece)

B. ELHASSAN (USA)

S. FERRARESI (Italy)

R. FERREIRA (Brazil)

F. FITOUSSI (France)

A. GARCÍA LÓPEZ (Spain)

I. GHARBAOUI (USA)

A. HACHEM (Spain)

N. HAMDY (Saudi Arabia)

S. HOPYAN (Canada)

R. KAMRANI (Iran)

H. KAWABATA (Japan)

S. LEVIN (USA)

G. LODA (Argentina)

B. LOEFFLER (USA)

C. MANSKE (USA)

A. NASCIMENTO (Portugal)

R. NELISSEN (Netherlands)

T. ÖZKAN (Turkey)

A. PAGNOTTA (Italy)

C. POSSO (Colombia)

A. PRICE (USA)

P. RAIMONDI (Italy)

M. THATTE (India)

F. SENES (Italy)

M. SHAH (India)

PH. VALENTI (France)

P. WATERS (USA)



PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



CURRENT PROGRAMME • DAY 1: SHOULDER • 4th November

08.30h

INTRODUCTION

A. GILBERT (Spain)

08.35h

THE PHYSIOPATHOLOGY OF SHOULDER DEFECTS

The biology of contractures: opportunities for a cure

R. CORNWALL (USA)

Analysis of shoulder contractures in Obpp

I. GHARBAOUI (USA)

What motion capture has taught us about the shoulder

D. ZLOTOLOW (USA)

Obpp shoulder pathophysiology explained by movement and force analysis

J. BAHM (Germany)

The effect of glenohumeral dysplasia on shoulder kinematics

D. ZLOTOLOW (USA)

Less is more: Functional surgery about the shoulder and glenohumeral deformity

R. NELISSEN (Netherlands)

Shoulder biomechanics & glenohumeral dysplasia: scheduling external rotation surgery over time. Importance of balance with internal rotation

A. NASCIMENTO (Portugal)

Clinical surveillance of infantile shoulder subluxation & its ultrasound correlation

M. SHAH (India)

09.15h-09.45h

Discussion

09.45h

SHOULDER EXTERNAL ROTATION DEFECT RELEASE

Dividing the shoulder from the elbow in C5-C6 injury: early nerve+secondary surgery of the shoulder can prevent internal rotation contracture?

S. FERRARESI – E. BASSO (Italy)

External Rotation contracture in OBPI, biomechanical bases and clinical implications

M. SHAH (India)

Arthroscopic release (videos) arthroscopic release and/or tendon transfer for OBP sequelae around shoulder.

C. ATALAR (Turkey)

Arthroscopic release for internal rotation contracture

A. BAUER (USA)

Minimally Invasive Subscapularis Release: Technique and intermediate term results.

M. SHAH (India)

Our stepwise technique in anterior release

J. BAHM (Germany)

Technique of anterior shoulder release

M. THATTE (India)

One stage anterior release and SA to SS nerve transfer

P. VALENTI (France)

Failures after treatment for lack of external rotation

S. BENAMIROUCHE, F. BESSAA, S.NOURI (Algeria)

Results of derotation osteotomy in adults and children

R. KAMRANI (Iran)

10.45h-11.30h

Discussion

11.30h

RECOVERING EXTERNAL ROTATION

Sp Acc vs C5 graft for SS nerve (10 years)

M. BACHY (France)

Early secondary NT for external rotation

R. FERREIRA (Brazil)

Late nerve transfer of XI to SSC by a dorsal approach

J. BAHM (Germany)

Late Spinal Accessory nerve transfer for the shoulder

J.CASANAS (Spain)

Long-term results of nerve transfer for shoulder external rotation

R. WATERS (USA)

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



DAY 1: SHOULDER • 4th November

Why do the results of LD transfers decline with time?

A. PAGNOTTA (Italy) A.GILBERT (Spain)

Lower trapezius for Ext Rot

B. ELHASSAN (USA)

Lower trapezius tendon transfer to restore external rotation

B. LOEFFLER (USA)

Shoulder External rotation comparison between Latissimus and Lower Trapezius after 10 years of follow up

E. CONCHA (Chile)

Coracoidectomy as an adjunct to shoulder release

D. ZLOTOLOW (USA)

Are there still indications to use Levator Scapulae?

P. RAIMONDI (Italy)

Scapular Tilt, Gleno-Humeral Dysplasia, Posterior subluxation: deforming forces, and why transfers nor grafts restore external rotation

J.BORRERO (USA)

12.45h-13.45h

Discussion

13.45h-14.30h

Lunch

14.30h

INTERNAL ROTATION DEFECT

Dealing with loss of midline function

D. ZLOTOLOW (USA)

Posterior release

I. GHARBAOUI (USA)

Posterior shoulder capsular release with Anterior latissimus (with or without teres major) transfer for internal rotation

B. ELHASSAN (USA)

Transfers for Internal Rotation

A. GILBERT (Spain)

14.50h-15.30h

Discussion

15.30h

ABDUCTION DEFECTS

Results of Pectoralis Major Transposition for shoulder abduction

M. SHAH (India)

Osteotomy for shoulder flexion abduction contractures

A. PRICE (USA)

15.45h

SCAPULOTHORACIC ANOMALIES

Winging Scapula

P. WATERS (USA)

Scapular winging

B. ELHASSAN (USA)

16.00h-16.30h

Discussion

16.30h

SHOULDER SUBLUXATION AND DISLOCATION

Age influence upon glenohumeral remodeling following shoulder axial rebalancing surgery in brachial plexus birth injury

F. FITOUSSI (France)

Reduction of posterior dislocation with bone graft

B. ELHASSAN (USA)

Humeral head luxation: relocation and glenoplasty

A. AMRANI (Morocco)

Does glenoid osteotomy stiffen the shoulder?

S. HOPYAN (Canada)

16.50h-17.30h

Discussion

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



DAY 1: SHOULDER • 4th November

17.30h

THE OBP SHOULDER IN THE ADOLESCENT AND THE ADULT

Arthroscopic Bone Block for management
of severe glenoid Dysplasia as sequelae
of OBPI

A. HACHEM (Spain)

The OBP shoulder in the adult

R. KAMRANI (Iran)

The diverse impact of BPBI in adulthood:
what outcomes matter?

R. CORNWALL (USA)

Reverse shoulder arthroplasty for OBPI

B. ELHASSAN (USA)

Technical tips for shoulder arthroplasty
in OBP

P. VALENTI (France)

17.55h-18.30h

Discussion

20.30h

CONGRESS DINNER

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



CURRENT PROGRAMME • DAY 2: ELBOW AND FOREARM • 5th November

08.30h

ELBOW SEQUELLAE

A Novel Strategy to Resolve Co-contraction of the Elbow in Patients with Late Sequelae Obstetric Brachial Plexus Palsy

D. CHUANG (Taiwan)

Elbow contracture in C5-C6 injury: role of spontaneous recovery, nerve repair and anterior release+coracoidectomy

E. BASSO - S. FERRARESI (Italy)

Serial casting for elbow contractures

A. GILBERT (Spain)

Release of elbow flexion contracture with brachialis to biceps transfer

B. ELHASSAN (USA)

Surgical release for Elbow contractures

A. GILBERT (Spain)

Surgical release of elbow flexion contracture treated by olecranon tip resection and anterior soft tissue release

F. SENES (Italy)

Long-term results of posterior bone release and anterior arthrolysis in the elbow flexion contracture. Indications

R. WATERS (USA)

Modified Outerbridge-Kashiwagi Procedure for Elbow Flexion Contractures

A. PRICE (USA)

09.15h-10.00h

Discussion

10.00h

PARALYSIS OF ELBOW EXTENSION

Recovery of the Triceps through nerve transfers

F. SENES (Italy)

Lower trapezius for triceps for extension

B. ELHASSAN (USA)

Contra lateral Lower Trapezius for triceps

B. ELHASSAN (USA)

PARALYSIS OF ELBOW FLEXION

Flexion defect, pedicled pectoralis for late OBPI

B. ELHASSAN (USA)

Results of Steindler Flexorplasty

A. GILBERT (Spain)

Role of the Steindler flexorplasty for elbow flexion

B. LOEFFLER (USA)

Elbow flexion weak and not useful after upper plexus repair with grafts, or, when a new patient is seen late, with no surgery: what to do?

J. BORRERO(USA)

10.50h-11.45h

Discussion

11.45h

FOREARM

Bone procedures for forearm supination contracture

E. CONCHA (Chile)

The use of 3D systems in planning osteotomies in OBBP sequelae at forearm and wrist level

B. BATTISTON (Italy)

Results and indications of surgery for supination contracture

A. GILBERT (Spain)

Outcomes of isolated biceps rerouting without concomitant forearm osteotomy

C. MANSKE (USA)

The one-bone forearm

D. ZLOTOW (USA)

12.20h-12.40h

Discussion

12.40h

Brachioradialis re-routing, 18 Years of Experience

T. OZKAN (Turkey)

Clinical, Functional&Psychosocial Outcomes Following Pronating Osteotomy

N. HAMDY (Saudi Arabia)

PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



DAY 2: ELBOW AND FOREARM • 5th November

Dislocation of the radial head: our surgical technique of reposition and 3D radial osteotomy and long term results

J. BAHM (Germany)

Radial head dislocation in OBPI: genesis and management

A. AMRANI (Morocco)

13.10h-14.00h

Discussion

14.00h-14.45h

Lunch

14.45h

WRIST AND HAND

Dorsal contractures of the wrist; radiologic analysis of ulnar wrist deviation

J. BAHM (Germany)

ECU to ECRL transfer to correct wrist ulnar deviation in obstetrical palsy

A. AYDIN (Turkey)

Treatment for Ulnar Wrist Deviation

A. GILBERT (Spain)

Restoration of Pronation and Radial Deviation in OBPP Patients with the Switch Technique

T.OZKAN (Turkey)

Posterior Scaglietti release for dorsal contractures

A. GILBERT (Spain)

Late nerve transfers for wrist extension

J. CASAÑAS (Spain)

Restoring wrist extension in OBPP by transferring the flexor to the extensor

H. KAWABATA (Japan)

The dilemma in choosing a good donor muscle

J. BAHM (Germany)

The FDS tendon transfer for wrist extension

D. ZLOTOLOW (USA)

FFMT in Children: Technical pearls and lessons learned from the Philadelphia Shriner's Hospital Experience

S.LEVIN (USA), D.ZLOTOLOW(USA)

Preferred tendon transfers for wrist extension

Z. DAILANA (Greece)

Brachioradialis transfers for extension defects

A. BAUER (USA)

The transfers for wrist and hand extension in OBP are not so good!

A. GILBERT (Spain)

15.55h-16.35h

Discussion

16.35h

Tendon transfers for finger flexion

J. CLIFTON (Mexico)

Transfers for fingers flexion

J. CASAÑAS (Spain)

The claw hand after OBP: surgical correction

G. LODA (Argentina)

Secondary reconstruction of sensation
Sensory nerve transfers for OBP

J. CLIFTON (Mexico)

Is there anything to do for a "catastrophic" hand?

A. GILBERT (Spain)

17.05h-18.00h

Discussion

END OF THE MEETING



PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA 4th-5th NOVEMBER 2022