

# PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA 4th-5th NOVEMBER 2022



## CHAIRMEN

A. Gilbert - J. Casañas



## VENUE

Centro Medico Teknon

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

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## 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 CASANAS



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## 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

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## 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

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### WEBSITE

www.handunitbarcelona.com



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## FACULTY (subject to modifications)

J. ABARCA (Spain)

S. AMIN(Egypt)

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)

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)

A. LOVIC (Spain)

C. MANSKE (USA)

A. NASCIMENTO (Portugal)

R. NELISSEN (Netherlands)

T. ÖZKAN (Turkey)

A.PAGNOTTA (Italy)

W. POONDAG (Netherlands)

C. POSSO (Colombia)

A. PRICE (USA)

M. THATTE (India)

P. RAIMONDI (Italy)

R. SABAPATHY (india)

F. SENES (Italy)

M. SHAH (India)

PH. VALENTI (France)

P. WATERS (USA)

D. ZLOTOW (USA)



# PALLIATIVE SURGERY AFTER OBSTETRICAL PARALYSIS

BARCELONA • 4th-5th NOVEMBER 2022



## CURRENT PROGRAMME • DAY 1: SHOULDER • 4th November

**08.30h**

### 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)**

**09.10h-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 (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)

**F. FITOUSSI (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

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## DAY 1: SHOULDER • 4th November

Latissimus dorsi for external rotation:

How to optimize the transfer

**A. LOVIC (Spain)**

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. ZLOTOW (USA)**

Teres major tendon transfer to SS tendon and coracohumeral ligament release

**A. GARCIA LOPEZ (Spain)**

Levator Scapulae Tendon transfer

**P. RAIMONDI (Italy)**

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

**J.BORRERO (USA)**

**12.40h-13.45h**

Discussion

**13.45h-14.30h**

Lunch

**14.30h**

### INTERNAL ROTATION DEFECT

Dealing with loss of midline function

**D. ZLOTOW (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

Osteotomy for correction of Shoulder flexion/abduction contractures

**A. PRICE (USA)**

Results of Pectoralis Major Transposition for shoulder abduction

**M. SHAH (India)**

Osteotomy for shoulder flexion abduction contractures

**A. PRICE (USA)**

**15.50h**

### SCAPULOTHORACIC ANOMALIES

Winging Scapula

**R. WATERS (USA)**

Scapular winging

**B. ELHASSAN (USA)**

**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

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## DAY 1: SHOULDER • 4th November

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**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)**

Adult PBO patients: Does it make any sense to offer surgical treatment?

**A. LOVIC (Spain)**

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

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

**08.30h**

### ELBOW SEQUELLAE

Prevention of Elbow contracture 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

**J. ABARCA (Spain)**

Release of elbow flexion contracture with brachialis to biceps transfer

**B. ELHASSAN (USA)**

Surgical release for Elbow contractures

**A. GILBERT (Spain)**

Anterior release of elbow flexion contractures in children with OBPP

**A. GARCIA LOPEZ (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

Botox injection: can they be responsible for permanent paralysis

**A. LOVIC (Spain)**

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

The late nerve transfers

**P. RAIMONDI (Italy)**

Flexion defect, pedicled pectoralis for late OBPI

**B. ELHASSAN (USA)**

Results of Steindler Flexorplasty

**C. POSSO (Colombia), 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

Radial osteotomy vs. Biceps rerouting: How to make the right choice?

**A. LOVIC (Spain)**

Bone procedures for forearm supination contracture

**E. CONCHA (Chile)**

The use of 3D systems in planning osteotomies in OBPP 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)**

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## DAY 2: ELBOW AND FOREARM • 5th November

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)**  
Dislocation of the radial head Radial  
Head Displacement: radial osteotomy vs.  
radioulnar insertion swich  
**A. LOVIC (Spain)**

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. ZLOTOW (USA)**

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

**S. LEVIN (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: surgical correction  
**G. LODA (Argentina)**

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## DAY 2: ELBOW AND FOREARM • 5th November

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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**



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