

1st INTERNATIONAL MEDITERRANEAN SYMPOSIUM



**ELBOW
STIFFNESS:**
Pathogenesis
& management

October 21-22, 2022
Golden Tulip, Marseille France

COMMITTEES

CHAIRMEN

A. Vidil (*La Seyne, France*)
P. Mansat (*Toulouse, France*)

GUESTS OF HONOR

B. Morrey (*Rochester, MN, USA*)

FACULTY LIST

S. Airaudi (*Marseille, France*)
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M. Bachy (*Paris, France*)
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K. Bargoin (*Nantes, France*)
M. Burnier (*Lyon, France*)
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H. Lenoir (*Echirolles, France*)
MK. Nguyen (*Toulon, France*)
L. Obert (*Besançon, France*)
A. Radjef (*La Seyne, France*)
D. Rouleau (*Montréal, Canada*)
M. Salga (*Garches, France*)
V. Salvatore Witvoet (*Paris, France*)
J. Sanchez Sotelo (*Rochester, MN, USA*)
A. Schneeberger (*Zurich, Switzerland*)
F. Senes (*Genova, Italy*)
R. Van Riet (*Antwerpen, Belgium*)
A. Watts (*Manchester, UK*)

7h30 Registration

7h50 Welcome and introduction

DPC*

STIFFNESS EVALUATION

Chairman: B. Jost - A. Schneeberger

8h00 Clinical exam / Physical evaluation of a stiff elbow
L. Obert (Besançon, France)

8h10 Neurological anatomy : importance of clinical and echographic knowledge
P. Clavert (Strasbourg, France)

8h20 MRI and arthro CT scan : necessary and complementary
G. Corcos (Paris, France)

8h30 Biomechanical basis of the elbow
P. Clavert (Strasbourg, France)

8h40 How to assess the functional scores of the elbow
D. Rouleau (Montréal, Canada)

8h50 Pre and post-operative rehabilitation : what specificities ?
MK. NGuyen (Toulon, France) & V. Salvatore Witvoet (Paris, France)

9h00 Discussion

LECTURE

Chairman: P. Mansat

9h15 Stiffness and contracture of the elbow : what difference ?
B. Morrey (Rochester, MN, USA)

I. POST TRAUMATIC STIFFNESS

Chairman: P. Mansat

9h30 Why does the elbow become stiff ?
D. Rouleau (Montréal, Canada)

FRACTURE

Chairman: B. Jost - D. Rouleau

9h40 Elbow stiffness and extra articular humeral malunions or nonunions
A. Vidil (La Seyne, France)

9h50 Elbow stiffness and intra articulaire humeral malunions or nonunions
R. Van Riet (Antwerpen, Belgium)

10h00 Olecranon monunion and malunion : what are the options ?
L. Obert (Besançon, France)

10h10 Discussion

10h20 Coffee break

DPC*	STIFFNESS and INSTABILITY <i>Chairmen: G. King - A. Watts</i>
10h45	Stiffness and instability <i>B. Morrey (Rochester, MN, USA)</i>
10h55	Is elbow stiffness reversible, after old elbow dislocation treatment ? <i>R. Kamrani (Tehran, Iran)</i>
11h05	Case-based discussion <i>K. Bargoin (Nantes, France)</i>
	EXPERTS: <i>P. Arrigoni, R. Kamrani, G. King, B. Morrey</i>
	STIFFNESS in FOREARM ROTATION <i>Chairmen: L. Obert - G. Herzberg</i>
11h30	Pronation and supination of the hand : anatomy and biomechanics <i>S. Airaudi (Marseille, France)</i>
11h40	Limitation of forearm rotation : the forgotten stiffness <i>A. Watts (Manchester, UK)</i>
11h50	Limitation of forearm rotation : construction of a therapeutic strategy <i>D. Lami (Marseille, France)</i>
12h00	Radial head fracture sequelae : nonunion and malunion <i>G. King (London, Canada)</i>
12h10	Late longitudinal instability of the forearm <i>G. Herzberg (Lyon, France)</i>
12h20	Discussion
	MINI-DEBATE <i>Chairman: B. Morrey</i>
12h30	Elbow heterotopic ossification : evaluation and management <i>A. Watts (Manchester, UK) TBC</i>
12h40	Heterotopic ossification limiting motion : is there a role for arthroscopy ? <i>M. Burnier (Lyon, France)</i>
13h00	Lunch
	CLINICAL CASES <i>Chairmen: L. Obert - A. Vidil</i>
	EXPERTS: <i>R. Gravier, A. Schneeberger, R. Van Riet, A. Watts</i>
14h30	Distal humeral fracture : septic complications : what to do ? <i>L. Obert (Besançon, France)</i>
14h40	Radial head fracture : how to manage stiffness ? <i>A. Vidil (La Seyne, France)</i>
14h50	Elbow stiffness after ballistic trauma : what therapeutic management ? <i>L. Obert (Besançon, France)</i>

LECTURE

Chairman : MK. NGuyen

- 15h00 Open arthrolysis : technical points and rehabilitation
P. Arrigoni (Milano, Italy)
-

TREATMENT

Chairman: G. King - M. Burnier

- 15h15 Specific anesthetic techniques in the surgical treatment of elbow stiffness
A. Radjef (La Seyne, France)
- 15h25 Arthroscopic osteocapsular arthroplasty for elbow stiffness
P. Arrigoni (Milano, Italy)
- 15h35 Stiffness release in a ankylosed elbow with intrinsic stiffness due to joint damage,
A. Schneeberger (Zurich, Switzerland)
- 15h45 Discussion
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DEFORMITY AROUND THE ELBOW

Chairmen: P. Clavert - P. Arrigoni

- 16h00 The role of 3D modelling for elbow sequelae
R. Van Riet (Antwerpen, Belgium)
- 16h10 ORIF and osteotomy for distal humerus nonunions and malunions
B. Jost (St Gallen, Switzerland)

- 16h20 Coffee break
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II. STIFFNESS IN CHILDREN

- CONGENITAL - *Chairmen : M. Bachy - M. Lehanneur*

- 16h45 Elbow synostosis *F. Fitoussi (Paris, France)*
- 16h55 Radio-ulnar synostosis *F. Senes (Genova, Italy)*
- 17h05 Discussion

- POST TRAUMATIC - *Chairmen: A. Colozza - F. Senes*

- 17h15 Post traumatic elbow stiffness in children : myth or reality ?
F. Fitoussi (Paris, France)
- 17h30 Discussion
-

CONTRACTURE AFTER OBSTETRICAL PARALYSIS

Chairman : F. Senes - F. Fitoussi

- 17h35 Physiopathology and serial casting of Elbow Contracture
M. Bachy (Paris, France)
- 17h45 Posterior release by olecranon tip resection and anterior capsulotomy for elbow flexion contracture *F. Senes (Genova, Italy)*
- 17h55 Anterior bone release *F. Fitoussi (Paris, France)*
- 18h05 Nerve and tendon transfer to the triceps for flexion elbow contracture
M. Lehanneur (Paris, France)
- 18h15 Discussion

III. NEUROLOGIC CONTRACTURE

Chairmen: R. Gravier - A. Schneeberger

- 8h00 Heterotopic ossification : pathology and medical treatment
M. Salga (Garches, France)
- 8h10 Diagnostical approach of elbow flexed deformity in neurological patients
A. Barber (Marseille, France)
- 8h20 Surgical procedures for treatment of elbow stiffness in neurological patients
A. Barber (Marseille, France)
- 8h30 Discussion
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IV. FREE COMMUNICATIONS

Chairmen: P. Arrigoni - A. Watts

- 8h40 Osteoid osteoma of the elbow : a hidden reason for elbow stiffness,
how to diagnose and manage R. Kamrani (Tehran, Iran)
- 8h50 Heterotopic ossification after distal biceps tendon repair:
evaluation and management R. Van Riet (Antwerpen, Belgium)
-

IV. STIFFNESS AND ARTHRITIS

Chairmen: P. Clavert - D. Rouleau

- 9h00 Primary and secondary osteoarthritis of the elbow :
aetiology and physiopathology A. Vidil (Paris, France)
- 9h10 Radiographic evaluation in primary arthritis H. Lenoir (Echirolles, France)
- 9h20 Arthroscopic treatment of elbow arthritis :
clinical evaluation and results P. Desmoneaux (Versailles, France)
- 9h30 Arthroscopic treatment of elbow arthritis :
radiographic results and analysis H. Lenoir (Echirolles, France)
- 9h40 Arthroscopic capsular release for stiff elbow : how to avoid nerve complications
A. Schneeberger (Zurich, Switzerland)
- 9h50 Discussion

10h00 Coffee break

RE-LIVE SURGERY

Chairmen: M. Burnier - R. Van Riet

- 10h30 Anterior arthroscopic capsular release A. Colozza (Faenza, Italy)
- 10h40 Posterior arthroscopic release D. Rouleau (Montréal, Canada)
- 10h50 LCM and ulnar nerve release P. Desmoneaux (Versailles, France)
- 11h00 Discussion
- 11h10 The column procedure P. Mansat (Toulouse, France)
- 11h20 Distal & shaft humeral fracture : large traumatic bone defect :
what therapeutic management ? L. Obert (Besançon, France)



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V. STIFFNESS AFTER ARTHROPLASTY

Chairman: B. Morrey - A. Watts

- 11h30 Radial head prosthesis : easy to do, easy to fail !
A. Vidil (La Seyne, France)
- 11h40 Stiffness after TEA : the reasons?
G. King (London, Canada)
- 11h50 Stiffness after TEA : how to manage?
P. Mansat (Toulouse, France)
- 12h00 Discussion

VIDEO SESSION

Chairman: G. King

- 12h10 Revision of a radial head prosthesis
D. Rouleau (Montréal, Canada)
- 12h20 Technical pearls in revision total elbow arthroplasty
J. Sanchez Sotelo (Rochester, MN, USA) in remote
- 12h35 Case-based discussion
D. Rouleau (Montréal, Canada)
- EXPERTS:
G. Herzberg , G. King,
P. Mansat, A. Watts
- 12h50 End of meeting
P. Mansat (Toulouse, France)
A. Vidil (La Seyne, France)

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