

2nd INTERNATIONAL MEDITERRANEAN SYMPOSIUM



ELBOW INSTABILITY

pathogenesis &
management

23RD - 24TH MAY 2024
SKY CENTER LA MARSEILLAISE
Marseille, France

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P. Arrigoni
Milano, Italy



P. Mansat
Toulouse, France



A. Vidil
La Seyne, France



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ELBOW INSTABILITY:

Pathogenesis & management

EDITO

Dear Colleagues,

The first edition of the Mediterranean elbow symposium confirmed the enthusiasm of practitioners in the management of the pathology of the elbow joint.

We welcomed 90 participants, and 7 nations were present.

After dismembering Elbow Stiffness, this year we wanted to focus on Elbow Instability in all these aspects: dislocation and post-traumatic instability, instability in sports practice with overuse syndrome and minor instability, prosthetic instability and instability in children.

Through **presentations, video and practical sessions**, international elbow experts will share their experience and will propose practical solutions for their therapeutic care. Industry sessions will be dedicated to younger practitioners, in order to improve their technical experience and numerous spaces for dialogue and debate will allow them to **exchange with colleagues from around the world**.

You are cordially invited to participate in this event and to **contribute to the success of this second edition dedicated to Elbow Instability**.

Looking forward to welcoming you in Marseille,

A. Vidil - P. Mansat - P. Arrigoni

- 12:30 **Registration**
12:50 **Welcome and introduction**
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ELBOW EVALUATION

Chairmen: *B. Coulet – A. Schneeberger*

- 13:00 **Ligament anatomy**
P. Clavert (Strasbourg, France)
- 13:10 **Bio mechanical principles of elbow stability**
C. Azevedo (Lisboa, Portugal)
- 13:20 **Clinical examination of an unstable elbow**
Y. Carlier (Mérignac, France)
- 13:30 **Imagery for unstable elbow**
G. Corcos (Paris, France)
- 13:40 **Hyperlaxity around the elbow**
S. Antuna (Madrid, Spain)
- 13:50 **Discussion**
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I.

ELBOW DISLOCATION

Chairmen: *A. Vidil – P. Clavert*

- 14:00 **Osseous stabilizers of the elbow**
A. Schneeberger (Zurich, Switzerland)
- 14:10 **Classification of coronoid lesions**
A. Foruria (Madrid, Spain)
- 14:20 **Osseous parameters and risk of dislocation**
P. Arrigoni (Milano, Italy)
- 14:30 **Discussion**
-

LATERAL INSTABILITY

Chairmen: *S. Antuna – D. Rouleau*

- 14:40 **LCL lesion: how to diagnose?**
M. Burnier (Lyon, France)
- 14:50 **Annular ligament**
P. Clavert (Strasbourg, France)
- 15:00 **Tardy posterolateral instability**
R. Van Riet (Antwerpen, Belgium)
- 15:10 **Terrible triad: levels of gravity**
G. Herzberg (Lyon, France)
- 15:20 **Discussion**

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THURSDAY, 23RD MAY 2024

15:30 Coffee break and visit of the booths

ESSEX LOPRESTI

Chairmen: *G. Herzberg – B. Jost*

16:00 **Physiopathology of forearm instability**

A. Colozza (Faenza, Italy)

16:10 **Acute management**

D. Eygendaal (Amsterdam, The Netherlands)

16:20 **Late longitudinal instability of the forearm**

B. Coulet (Montpellier, France)

16:30 **Discussion**

16:45 **CLINICAL CASES:** *Chairmen: L. Obert – A. Colozza*

Experts: D. Eygendaal, H. Lenoir, A. Schneeberger, A. Watts

II.

INSTABILITY IN CHILDREN:

Chairmen: *F. Senes – F. Fitoussi*

17:30 **The pediatric "terrible triad"**

E. Louis (Paris, France)

17:40 **Neglected Monteggia fracture**

F. Senes (Genova, Italy)

17:50 **Congenital elbow and radial head dislocation**

M. Bachy (Paris, France)

18:00 **Neurological dislocation of the radial head:
cerebral palsy and neonatal brachial plexus palsy**

M. Lehanneur (Marseille, France)

18:10 **Developmental dislocation of the radial head**

(forearm cartilaginous exostosis or enchondroma, forearm dystrophy...)
F. Fitoussi (Paris, France)

18:20 **Discussion**

III.

TREATMENT

Chairmen: *R. Barco - B. Jost*

- 08:00 Anesthetic techniques for elbow arthroscopy and interest of perineural catheters in the postoperative management of elbow dislocations and instabilities - *A. Radjef (La Seyne, France)*
- 08:10 Conservative treatment versus acute stabilization in elbow dislocations
S. Antuna (Madrid, Spain)
- 08:20 Sonography and ligaments lesions: decision making
Y. Carlier (Mérignac, France)
- 08:30 LCL reinsertion: tips and trick in open surgery - *M. Burnier (Lyon, France)*

INDUSTRY SESSION

Mini-Open Reconstruction in Lateral Decubitus Position for Chronic PLRI - *G. Herzberg (Lyon, France)*



- 08:50 LCM reinsertion is useless in elbow dislocations
A. Vidil (La Seyne, France)

09:00 **Discussion**

RADIAL HEAD MANAGEMENT:

Chairmen: *A. Watts - M. Burnier*

- 09:10 Arthroscopic osteosynthesis - *A. Colozza (Faenza, Italy)*
- 09:20 Reconstruction of radial head by lateral capitellum graft
A. Vidil (La Seyne, France)
- 09:30 Specifications of radial head prosthesis: all the technical aspects (why RH are different) - *D. Lami (Marseille, France)*
- 09:40 Radial head prosthesis in terrible triad: what about the long term?
L. Obert (Besançon, France)

09:50 **Discussion**

10:00 **Coffee break and visit of the booths**

CORONOID MANAGEMENT:

Chairmen: *D. Eygendaal - A. Foruria*

- 10:15 Open osteosynthesis - *AC. Angelo (Lisboa, Portugal)*
- 10:25 Arthroscopic osteosynthesis - *A. Foruria (Madrid, Spain)*
- 10:35 Internal fixator: alternative treatment and results
S. Antuna (Madrid, Spain)

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FRIDAY, 24TH MAY 2024

LECTURE

Chairman: *D. Rouleau*

10:45 Persistent elbow instability: do not panic - *G. King (London, Canada)*

11:00 Discussion

IV. SEQUELAE in POST TRAUMATIC INSTABILITY:

Chairmen: *B. Coulet - A. Colozza*

11:10 Mal reduction of the ulna causing radial head instability

D. Rouleau (Montréal, Canada)

11:20 Missed Monteggia lesions - *D. Eygendaal (Amsterdam, The Netherlands)*

11:30 Triad at long follow up: revue of 100 cases - *L. Obert (Besançon, France)*

LECTURE

Chairman: *P. Mansat*

11:40 Managing the chronic unreduced elbow

R. Van Riet (Antwerpen, Belgium)

11:55 Discussions

V. PROSTHETIC INSTABILITY:

Chairmen: *L. Obert - S. Antuna*

12:00 Triceps insufficiency - *B. Jost (St Gallen, Switzerland)*

12:10 Hemi arthroplasty and ligament insufficiency - *A. Watts (Manchester, UK)*

12:20 Preventing instability in unlinked elbow arthroplasty through the diamond pop-up approach - *J. Sanchez Sotelo (Rochester, MN, USA)*

12:35 Specifications for a stable prosthesis - *P. Mansat (Toulouse, France)*

12:45 Radial head prosthesis instability - *R. Barco (Madrid, Spain)*

12:55 Polyethylene wear - *P. Mansat (Toulouse, France)*

13:05 Discussion

13:15 Lunch and visit of the booths

VI. INSTABILITY IN SPORTS PRACTICE:

Chairmen: *P. Arrigoni - R. Van Riet*

- 14:30 **Boxeur's elbow** - *A. Watts (Manchester, UK)*
- 14:40 **Tennis elbow and Diva Mechanism: the point of view of ATP vice president** - *T. Ellenbecker (Scottsdale, USA)*
- 14:50 **Trower's elbow** - *D. Eygendaal (Amsterdam, The Netherlands)*
- 15:00 **Discussion**

TREATMENT (VIDEO SESSION):

Chairmen: *D. Eygendaal - R. Barco*

- 15:15 **Arthroscopic LCL reinsertion** - *R. Van Riet (Antwerpen, Belgium)*
- 15:25 **Ligamentoplasty for posterolateral rotatory instability**
H. Lenoir (Echirolles, France)
- 15:35 **Proximal MCL arthroscopic application** - *P. Arrigoni (Milano, Italy)*
- 15:45 **Novel technique for reconstruction of medial elbow ligament using tendon graft and internal brace technique**
D. Rouleau (Montréal, Canada)
- 15:55 **Discussion**
- 16:05 **Coffee break and visit of the booths**

VII. OVERUSE AND MINOR (ATRAUMATIC) INSTABILITY

SESSION 1:

Chairmen: *R. Van Riet - Y. Carlier*

- 16:30 **Everything on subtle clinical signs of atraumatic instabilities?**
R. Barco (Madrid, Spain)
- 16:40 **Posteromedial impingement (why and what to do)**
D. Lami (Marseille, France)
- 16:50 **Radial head instability without PLRI** - *D. Rouleau (Montréal, Canada)*
- 17:00 **Discussion**

OVERUSE AND MINOR (ATRAUMATIC) INSTABILITY

SESSION 2:

Chairman: *H. Lenoir – C. Azevedo*

- 17:15 **Lateral epicondylitis and minor instability**
R. Barco (Madrid, Spain)
- 17:25 **All the other imaging signs that can help to stratify elbow instability**
P. Arrigoni (Milano, Italy)
- 17:35 **Role of dynamic US and stress US / Role of arthro-imaging**
A. Zagarella (Milano, Italy)
- 17:45 **SMILE lesions and annular insufficiencies**
AC. Angelo (Lisboa, Portugal)

INDUSTRY SESSION

Does LCL need to be reinserted ?
P. Desmoineaux (Versailles, France)




18:10 **Discussion**

18:20 **End of meeting**
P. Arrigoni (Milano, Italy)
P. Mansat (Toulouse, France)
A. Vidil (La Seyne, France)

Solution de réparation du LCU du coude



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