



Symposium
Institut de la Main
Jouvenet

**18 & 19th
march
2016**

UPDATE TENDON TRANSFER

for irreparable
rotator cuff tear

Chairman: Ph. Valenti

Preliminary Programme

Venue:
Fédération Française de Football
87, Bd de Grenelle
75015 - Paris, France

www.institutdelamain.com

Members of the institute:

R. Tubiana †, A. Gilbert, C. Leclercq, F. Brunelli, Ch. Mathoulin, E. Lenoble,
Ph. Valenti, Th. Dubert, Ph. Sauzieres, E. Roulot, P. Gaudin, A. Kilinc, M. Gras, A. Vidil

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FACULTY LIST

Herbert Resch (Salzburg, Austria)
Georges Athwal (Ontario, Canada)
Felipe Reinales (Santiago, Chili)
Sven Lichtenberg (Heidelberg, Germany)
Markus Scheibel (Berlin, Germany)
Apostolos Gsantos (Athenes, Grece)
Constantina Moraiti (Athenes, Grece)
Paolo Paladini (Cattolica, Italy)
Ali Maqdes (Koweit city, Koweit)
Jose Lui Avila (Zaragoza, Spain)
Ralph Hertel (Bern, Switzerland)
Ducan Tennent (, UK)
Bassem Elhassam (Rochester, USA)
Leesa Galatz (St Louis, USA)
Anthony A Romeo (Chicago, USA)
Jon JP Warner (Boston, USA)
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Philippe Hardy (Paris, France)
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Laurent Nove Josserand (Lyon, France)
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Frederic Teboul (Paris, France)
Hervé Thomazeau (Rennes, France)
Philippe Valenti (Paris, France)
Anne Vidil (Paris, France)
Jean-David Werthel (Paris, France)

EDITO

Dear Friends and Colleagues,

Irreparable cuff tear is not so rare in our daily practice. Clinical tests and imaging findings allow to classify rotator cuff tear and to select those, which are not reparable. Some irreparable cuff tears are well tolerated, and others cause severe painful disability and the patients desire treatment.

Traditional treatment as debridement, biceps tenotomy, partial repair and reverse shoulder arthroplasty are sometimes not enough, and tendon transfer represent an additional therapeutic alternative to restore a useful shoulder function as much as possible without pain.

During two days, the main experts in the field, with mini battle, debates and presentations will offer practical informations and new ideas for our patients. A wide place will be dedicated to the video with many tips and tricks to evaluate the patient and to perform these tendon transfers. On Friday afternoon, an interesting session of cadaveric dissection with experts should be the occasion to harvest and to fixe various tendon transfer.

You are welcome in Paris. Enjoy your stay in our great city!

Philippe Valenti

Friday
march 18th
2016

UPDATE TENDON TRANSFER for irreparable rotator cuff tear

MASSIVE IRREPARABLE CUFF TEAR

Presentations

- How to define an irreparable cuff tear? / Ph. Collin
- Biomechanics aspects of the shoulder in irreparable rotator cuff tear / A. Vidil
- Clinical manifestations in irreparable cuff tear / A. Kilinc
- Which function and which test is crucial? / R. Hertel
- Radiological aspects (Standards X Rays, MRI, CTscan) / L. Favard
- Discussion

Lecture

- Teres minor and muscular portion of subscapularis: is it important? / L. Neyton

Mini Battle

- Which test do you prefer to evaluate Infra spinatus or teres minor tear? / J.P. Waner, R. Hertel

Mini Battle

- Which test do you prefer to evaluate subscapularis tear? / L. Lafosse, L. Neyton

Debate

Chairman : Ph. Hardy

- Which radiological classification do you use in irreparable cuff tear? / R. Hertel, L. Favard, J.P. Warner, H. Thomazeau

Lecture

- Biomechanical Analysis of Tendon Transfers for Irreparable Rotator Cuff Tear / G. Herzberg

> 10h30-11h00 Coffee break

POSTERO SUPERIOR IRREPARABLE ROTATOR CUFF TEAR THE LATISSIMUS DORSI

- How does the latissimus dorsi work? Clinical, electromyographic, radiological proofs / J. Grimberg

Relive surgeries

- How to do a latissimus dorsi? (2 videos) / J. Kany, L. Nove Josserand

Mini Battle

- Why do you prefer to fix it open? / L. Nove Josserand
- Why do you prefer to fix it by arthroscopy technic / J. Kany

Presentations

- Indications and results multicentric study / J. Grimberg
- Latissimus dorsi in primary case and in salvage procedure / J.P. Warner
- Latissimus dorsi potential complications / J.L. Avila
- Factors affecting the outcomes / F. Reinares, Ph. Valenti
- Latissimus dorsi and Teres major is it useful to combine both? / G. Herzberg
- Indications and results of LD isolated rerouted around the humerus / P. Boileau
- Latissimus dorsi as a cuff augmentation / F. Reinares, Ph. Valenti
- Discussion

> 13h-14h Lunch / workshops

14h-15h30 POSTERO SUPERIOR IRREPARABLE ROTATOR CUFF TEAR OTHERS TECHNIQUES

Presentations

- Teres major: indications and results / P. Mansat
- Deltoid flap: is it still indicated ? / H. Thomazeau
- Superior reconstruction of the capsule / D. Tennent
- Patch augmentation with partial repair / J. Barthes
- Balloon indications and results / F. Bruchou
- Discussion

> 15h30-16h Coffee break

16h-18h RELIVE SURGERIES

- Latissimus dorsi Transfer (3 videos) / L. Lafosse, S. Litchenberg, M. Cartaya, Ph. Valenti
- Reverse Shoulder Arthroplasty and tendon transfer / P. Boileau, G. Atwhal, M. Cartaya, Ph. Valenti

14h-18h CADAVER WORKSHOPS

Saturday
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UPDATE TENDON TRANSFER for irreparable rotator cuff tear

POSTERO SUPERIOR IRREPARABLE ROTATOR CUFF TEAR LOWER TRAPEZIUS TRANSFER

- Anatomical and physiological study Lower trapezius / T. Moraiti

Relive surgeries

- How to do a lower trapezium transfer? (2 videos) / Ph. Valenti, M. Cartaya

Presentations

- Indications and results of lower trapezium transfer / L. Galatz
- Which results we can expect in term of external rotation? / Ph. Valenti
- Discussion

Debate

Chairman : L. Favard

- Which tendon transfer do you prefer in lack of external rotation? / P. Boileau, B. Elhassam, L. Galatz, A. Romeo

ANTERO SUPERIOR IRREPARABLE ROTATOR CUFF TEAR PECTORALIS MAJOR AND MINOR

Mini Battle :

- Clinical manifestations and clinical test to evaluate AS irreparable tear? / A. Romeo, M. Scheibel

Presentations

- Biomechanical effectiveness of glenohumeral tendon transfers performed to restore internal rotation with and without reverse shoulder arthroplasty / J.D. Werthel
- Pectoralis minor and relationship with MusculoCutaneous and Axillary nerves / C. Moraiti, A. Gsantos
- Anterosuperior rotator cuff tear and instability / L. Galatz
- Discussion

Relive surgeries

- How to do a Pectoralis major? open / @ (3 videos) / M. Ouaknine, H. Resch, M. Scheibel
- How to do a Pectoralis minor? open / @ (3 videos) / P. Paladini, Ph. Valenti, M. Cartaya

> 10h30 - 11h00 Coffee break

ANTERO SUPERIOR IRREPARABLE ROTATOR CUFF TEAR

Presentations

- Place of the Pectoralis major indications results / H. Resch
- Place of the Pectoralis minor indications results / P. Paladini
- Is there a difference between clavicular and sternal portion of the pectoralis major indications and results / Ph. Valenti, J. Kany
- Place of the latissimus dorsi surgical technique indication and results / B. Elhassam
- Anatomical study of feasibility of an anterior serratus transfer / Th. Lafosse
- Discussion

Debate

Chairman : L. Neyton

- Irreparable antero superior cuff tear when and which tendon transfer do you use? / P. Paladini, B. Elhassam, H. Resch, G. Atwhal

SERRATUS ANTERIOR PALSY

Relive surgeries

- How to do a Pectoralis major for swinging scapula? (2 videos) / JP. Warner, L. Lafosse

Presentations

- Serratus anterior Palsy: etiologies, clinical and EMG study / A. Romeo
- Indications and results Pectoralis major transfer / B. Elhassam

Mini Battle :

- Swinging scapula and myopathy: indications and results of scapulothoracic fusion / P. Boileau, G. Atwhal

> 13h30-14h30 Lunch / Workshops

DELTOID PALSY AND TRAPEZIUS PALSY

Presentations

- Tendon transfer options for trapezius paralysis: a biomechanical study / JD. Werthel
- How to restore antero lateral deltoid function Results ? / H. Resch

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Relive surgeries

- (2 videos) / [B. Elhassam](#) / [F. Teboul](#), [J.N. Goubier](#)

Mini Battle

Why you prefer Eden Lange procedure: results / [F. Teboul](#), [J.N. Goubier](#)

Why you prefer a triple tendon transfer: results / [B. Elhassam](#)

Mini Battle

- Is it necessary to do a tendon transfer if subscapularis is not reparable in RSA? / [L. Lafosse](#), [P. Boileau](#)

18h **CONCLUSIONS GUIDELINES IN TENDON TRANSFER**
TAKE HOME MESSAGES
[Ph. Valenti](#)

REVERSE SHOULDER ARTHROPLASTY AND TENDON TRANSFER

Relive surgeries

- How to do a reverse shoulder arthroplasty and tendon transfer: Technique? (3 videos) / [J.P. Warner](#),
[H. Resch](#), [S. Litchenberg](#)

Mini Battle

- Why do you take only LD? / [H. Resch](#)
- Why do you take both? / [P. Boileau](#)

Presentations

- Biomechanical effectiveness of glenohumeral tendon transfers performed with reverse shoulder arthroplasty to restore external rotation / [J.D. Werthel](#)
- Episcopo and reverse shoulder arthroplasty indications results / [Ph. Valenti](#)
- Reverse shoulder arthroplasty and latissimus dorsi indications and results / [G. Atwhal](#)
- Is it wrong to do RSA after deltoid flap? / [Ph. Valenti](#), [A. Maqdes](#)
- Reverse shoulder arthroplasty and deltoid palsy / [B. Elhassam](#)

NOTES



Organisation

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