PARIS SHOULDER SYMPOSIUM

Rotator cuff tear and tendon transfer
Update and controversies

FEBRUARY 13-15, 2020

Marriott Rive Gauche, Paris, France
PARIS SHOULDER SYMPOSIUM 2020,
Paris, France, 13/02/2020-15/02/2020
has been granted 23 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®).

SECOND ANNOUNCEMENT
ENDORSEMENTS
AGNESKIRCHNER Jens (Germany)
ANTUNA Samuel (Spain)
ATHWAL George (Canada)
BARTH Johannes (France)
BOILEAU Pascal (France)
BOU KHALIL Charbel (France/Lebanon)
CALVO Emilio (Spain)
CARTAYA Marco (Chile)
CASTAGNA Alessandro (Italy)
CLAVERT Philippe (France)
COLLIN Philippe (France)
DELANEY Ruth (Ireland)
DENARD Patrick (USA)
DINES David (USA)
ELHASSAN Bassem (USA)
FAVARD Luc (France)
FLURIN Pierre-Henri (France)
GARCIA José Carlos (Brazil)
GERBER Christian (Switzerland)
GODENECH Arnaud (France)
GUERINI Henri (France)
HERTEL Ralph (Switzerland)
JERMOLAJEVAS Viktoras (Lithuania)
KANY Jean (France)
KEENER Jay (USA)
KEMPF Jean-François (France)
KIM Yang Sao (Korea)
LÄDERMANN Alexandre (Switzerland)
LAPOSSE Laurent (France)
LEUZINGER Jan (Switzerland)
LEVINE William N. (USA)
MANSAT Pierre (France)
MAQDES Ali (Kuwait)
MORODER Philipp (Germany)
NEYTON Lionel (France)
NOURISSAT Geoffrey (France)
NOVE JOSSE RAN Laurent (France)
PORCELLINI Giuseppe (Italy)
RANDELLI Pietro (Italy)
SCHEIBEL Markus (Germany/Switzerland)
SUGAYA Hiro (Japan)
VALENTI Philippe (France)
WERTHEL Jean-David (France)
WIESER Karl (Switzerland)
ZUMSTEIN Markus (Switzerland)
SECOND ANNOUNCEMENT

As we did for the shoulder instability course in 2018, this new shoulder course in February 2020 in Paris will focus on rotator cuff tear and tendon transfer around the shoulder.

These three days will be a great occasion to report news on biological aspects, techniques to repair the rotator cuff as well as to harvest and to fix the tendon transfer.

Live surgeries, relive surgeries, debates and clinical cases will be animated by the main experts of the world to improve our knowledge and to offer the best solutions for our patients.

This event once again will be the occasion to discover lovely places in Paris and to increase your network with your colleagues and friends from all over the world.

We look forward to welcoming you in Paris next February 2020!

Philippe Valenti, Laurent Lafosse
Chairmen PSS 2020
Currents Concepts in Rotator Cuff and Subscapularis (SSC) Tears

06h55-07h00: Welcome
Ph. Valenti (France), L. Lafosse (France)

07h00-08h00: Presentations
Current Concepts in Rotator Cuff
- Macro- and microstructural damage of the subscapularis tendon • • Ph. Moroder (Germany)
- Supra and infraspinatus anatomy revisited • • H. Sugaya (Japan)
- The Rotator Cuff and the Superior Capsule: Why We Need Both • • P. Denard (USA)
- Bony anatomy of the scapula and RCT • • K. Wieser (Switzerland)
- Effects of rotator cuff tears on shoulder biomechanics • • G. Athwal (Canada)
- Chronic massive RCT and range of motion • • Ph. Collin (France)

08h00-08h30: Relive Surgery
Tips & Tricks to Evaluate the Function of the Shoulder
- Best clinical tests for subscapularis lesions • • R. Hertel (Switzerland)
- Clinical signs to suspect biceps pathology • • L. Favard (France)
- Best clinical signs to assess posterosuperior cuff tears • • R. Hertel (Switzerland)
- Best clinical tests to assess teres minor deficiency • • P. Mansat (France)
- Clinical evaluation of periscapular muscles deficiency • • B. Elhassan (USA)

08h30-09h00: Lecture - C. Gerber (Switzerland)
Fatty infiltration and atrophy of the rotator cuff: what we have to know in 2020?

09h00-10h00: Presentations
Subscapularis (SSC) Tear
- Best imaging to evaluate SSC tear and its reparability? • • J.-F. Kempf (France)
- How to classify SSC lesions • • J. Barth (France)
- The hidden lesion of the SSC • • L. Neyton (France)
- Criteria to repair partial SSC lesions • • K. Wieser (Switzerland)
- Coracoid impingement: does it exist? • • G. Nourissat (France)

10h00-10h30: Coffee break

10h30-11h00: Relive Surgery
Tips and Tricks to Repair SSC Lesions
- How and when do you repair the SSC in the box • • Ph. Moroder (Germany)
- How and when do you repair the SSC out of the box • • P. Randelli (Italy)
- New vision to repair a complete SSC tear • • G. Athwal (Canada)
- Tips and tricks to repair a retracted SSC Tear • • L. Lafosse (France)
- One or two double row for SSC repair? • • J. Keener (USA)

11h00-11h30: Interactive Cases Discussion
3 cases SSC tear Traumatic / Degenerative /Antero superior
Moderator: E. Calvo (Spain)
Speakers: K. Wieser (Switzerland), Y. Barth (France), D. Dines (USA)

11h30-12h30: Live Surgery
Repair SSC Lesion

12h30-14h00: Lunch & Industry Workshops
14h00-14h30: Mini Battle
Long Head of the Biceps (LHB)
› Best imaging for the LHBiceps: Ultrasound versus MRI? • • H. Guérini (France)
› Why do you prefer tenotomy? • • WN. Levine (USA)
› Why do you prefer a lasso loop fixation tenodesis? • • L. Lafosse (France)
› Why do you prefer an interference screw fixation in the BG? • • Ph. Valenti (France)
› Why and how you do a subsectoralis fixation? • • P. Denard (USA)
› Why and how I perform the Keynote procedure • • J. Kany (France)

14h30-15h30: Presentations
Moderateur: P. Mansat (France)
Clinical and Radiological Results of SSC Repair more than 10 Years FU
› Long term results of SSC • • L. Lafosse (France)
› Long term results of SSC +/- SS repair • • L. Nove Josserand (France)
› Radiological evaluation of SSC repairs • • H. Sugaya (Japan)
› Why and when should we also address the LHB, AC joint, acromion? • • P. Boileau (France)
› Does pre op FI SSC influence final result of SSC repairs? • • A. Maqdes (Kuwait)
› Strategy and results in traumatic lesion of SSC repair • • J. Barth (France)

15h30-16h00: Relive Surgery
Tips and tricks to Perform a Tendon Transfer in Irreparable SSC
› Pectoralis Major transfer • • M. Scheibel (Germany/Switzerland)
› Full arthroscopic Latissimus Dorsi transfer • • J. Kany (France)
› Arthroscopically-assisted pectoralis minor transfer • • M. Cartaya (Chile)

News Trends
› Arthroscopically assisted Pectoralis major transfer • • JD. Werthel (France)
› Lower Trapezius anteriorly • • M. Cartaya (Chile)

16h00-16h30: Coffee Break

16h30-17h30: Presentations
Indications and Results in Irreparable Subscapularis Tear
› Biomechanical study of PM versus LD • • J.D. Werthel (France)
› Why do you prefer biceps tenodesis • • P. Boileau (France)
› Why do you prefer Pectoralis major • • C. Gerber (Switzerland)
› Why do you prefer Pectoralis minor • • G. Parcellini (Italy)
› Why do you prefer Latsissimus dorsi • • B. Elhassan (USA)

17h30-18h00: New Technology in Rotator Cuff
› Adipose Mesenchimal Stem Cell in Rotator Cuff Repair • • P. Randelli (Italy)
› Other options to manage massive RCTs & Robotic approach to the Latissimus Dorsi • • JC Garcia (Brazil)
› Title tbc • • J. Keener (USA)
› Title tbc • • M. Zumstein (Switzerland)

18h00-19h00: Live Surgery
Arthroscopic Double Layer Lasso Loop RC repair

19h00: Welcome Reception
Currents Concepts and Long-Term Results of Postero Superior Cuff Tear

07h00-08h00: Presentations

Postero Superior Cuff Tear
- Small Tear of the Supraspinatus Tendon: Special Tips to avoid Misdiagnosis • H. Guérini (France)
- When do you decide a conservative treatment • J. Keener (USA)
- IS lesion at the myotendinous junction; what should we do? • L. Neyton (France)
- Do you repair Cuff tear over 70 years old? • P. Flurin (France)
- Cuff repair before 40 years old: is it different? • H. Sugaya (Japan)
- Socio economic aspects of RC repair • A. Castagna (Italy)

08h00-09h00: Relive Surgery

Tips and tricks to Repair a PS Cuff Tear
- How to manage a small or medium tear of the supraspinatus • A. Godeneche (France)
- Technique of Trans osseous fixation of a RCT • P. Randelli (Italy)
- Do you still have an indication for single row repair? • G. Porcellini (Italy)
- Indications and technique of bursal augmentation in RC repair • M. Scheibel (Switzerland/Germany)
- Pearls to medialize a cuff retracted • Ph. Valenti (France)
- Pearls and tips to simplify patch augmentation • J. Leuzinger (Switzerland)
- Pearls to repair a retracted cuff tear • L. Lafosse (France)

09h00-09h30: Interactive Cases Discussion
Moderator: W.N. Levine (USA)
Speakers: Ph. Collin (France), JC Garcia (Brazil), R. Hertel (Switzerland), Ph. Flurin (France)
Postero superior CT reparable (Delamination or NO)

09h30-10h00: Lecture - P. Boileau (France)
How do you Define and Manage a Pseudoparalytic Shoulder?

10h00-10h30: Coffee Break

10h30-11h30: Mini Battle

PS tear: Difficult Situations!

How do you manage stiff shoulder and RCT?
- I operate immediately • YS. Kim (Korea)
- I do physiotherapy first • L. Favard (France)

How do you manage intratendinous supraspinatus lesions?
- I stop to do PRP injections • A. Lädermann (Switzerland)
- I do surgery • Ph. Clavert (France)

How do you manage a supraspinatus partial tear?
- I debride • G. Porcellini (Italy)
- I repair in situ • A. Castagna (Italy)
- I take it down and I fix it • WN. Levine (USA)

Acromioplasty – anterior, lateral, not at all?
- I continue to do a conventional acromioplasty • L. Favard (France)
- I do a lateral acromioplasty • C. Gerber (Switzerland)
- do not do any acromioplasty anymore • G. Nourissat (France)

11h30-12h30: Live Surgery

Latissimus dorsi + Teres major full arthroscopy

12h30-14h00: Lunch & Industry Workshops

14h00-15h00: Presentations

Biological Aspect of the Rotator Cuff Repair
- Factors affecting rotator cuff healing (New biological concepts) • M. Zumstein (Switzerland)
- Biological augmentation in RC repair • WN. Levine (USA)
- Is PRP still an option? • P. Randelli (Italy)
- Future of growth factors and stem cells in RC repair • S. Antuna (Spain)
- Patch augmentation in degenerative RCT • J. Barth (France)
15h00-16h00: Mini Battle
PS Cuff Tear and Fatty Infiltration IS SS >2

> I try to repair systematically • • P. Denard (USA)
> I don't repair • • Ph. Collin (France)
> I repair partially • • P. Boileau (France)
> I use systemically a tendon transfer • • J. Kany (France)

Post-operative care
> I put a sling and I delay physiotherapy • • Ph. Clavert (France)
> I put a sling and I start physiotherapy immediately • • A. Godeneche (France)
> I don't put a sling • • A. Lädermann (Switzerland)

Supra scapular nerve and massive cuff tear
> Neurolysis is still an option • • L. Lafosse (France)
> I do not do it anymore • • WN. Levine (USA)

16h00-16h30: Interactive Cases Discussion
Moderator: P. Mansat (France)
Speakers: J. Agneskirchner (Germany), S. Antuna (Spain), Ph. Clavert (France), J. Leuzinger (Switzerland), L. Nove Josserand (France)
Massive cuff tear: 3 cases

16h30-17h00: Coffee Break

17h00-18h00: Presentations
Clinical and Radiological Results More than 10 Years FU
> Clinical and radiological results of Supraspinatus repairs • • A. Godeneche (France)
> Clinical and radiological results of Supra and infra spinatus repairs • • J.-F. Kempf (France)
> Clinical and radiological results of antero posterior cuff repairs • • P. Mansat (France)
> Difference between SSC, SS, AS and PS repair • • L. Favard (France)
> What happens at 20 year-follow up • • C. Gerber (Switzerland)
> Arthritis and Rotator cuff repair cuff repair • • P. Flurin (France)

18h00-19h00 Live Surgery
Lower trapezius transfer

19h00: End of the Day

Notes
Complex Rotator Cuff Tear

08h00-08h30: Relive Surgery (Tips and tricks)

Irreparable Postero Superior Cuff Tear
- Clinical aspects of irreparable PS cuff tear • S. Antuna (Spain)
- SCR • R. Delaney (Ireland)
- Latissimus dorsi mini invasive and @ fixation • Ph. Valenti (France)
- Latissimus dorsi around the humerus • L. Neyton (France)
- Full @ latissimus dorsi • L. Lafosse (France)
- Full @ LD + T Major • V. Jermolajevas (Lithuania)
- L. Trapezius transfer assisted by arthroscopy • G. Athwal (Canada)
- L. Trapezius transfer • J.D. Werthel (France)

08h30-09h30: Mini Battle
When and Why do you Prefer?
- Debridement • G. Porcellini (Italy)
- Superior capsular reconstruction • D. Dines (USA)
- SCR - Does the graft really heals? • M. Scheibel (Switzerland / Germany)
- Discussion
- Partial repair with BR (Biceps Rerouting) Technique • YS. Kim (Korea)
- Balloon • J. Agneskirchner (Germany)
- Latissimus dorsi +/- partial repair • J. Kany (France)
- Lower trapezius transfer • Ph. Valenti (France)
- RTSA • E. Calvo (Spain)

09h30-10h30: Presentations
Complex Situations! Clinical Cases Presentations!
- How to manage a lack of external rotation • M. Zumstein (Switzerland)
- How to manage lack of internal rotation • D. Dines (USA)
- How to manage a lack of external rotation and forward elevation • P. Denard (USA)

10h30-11h00: Coffee break

11h00-11h30: Lecture
B. Elhassan (USA)
Anatomy, clinical examination and surgical implication of the scapulothoracic muscles

11h30-12h30: Live Surgery
RTSA + Epicospo

12h30-14h00: Lunch & Industry Workshops

14h00-15h00: Presentations
Rotator Cuff Retear
- Factors affecting outcome after structural failure of repaired rotator cuff tears • J. Keener (USA)
- Why do RC repairs fail? Place of conservative treatment • A. Lädermann (Switzerland)
- Results of a new repair with medialization • YS. Kim (Korea)
- Results of a patch augmentation • J. Leuzinger (Switzerland)
- Results of a tendon transfer with or without partial repair • Ph. Valenti (France)
- Indication and Results of SCR and in the discussion to compare SCR versus LD transfer • R. Delaney (Ireland)

15h00-15h30: Relive Surgery (Tips and tricks)
Rotator Cuff Tear and Pseudo Paralytic Shoulder
- RSA + Epicospo • Ch. Bou Khalil (France, Lebanon)
- RSA + LD transfer isolated • L. Neyton (France)
- RSA + Pectoralis major transfer for deltoid palsy • Ph. Valenti (France)
15h30-16h00: Presentations
Indications and Clinical Results
- Indications and results of isolated LD Transfer (PM sparing approach) • P. Boileau (France)
- Indications and long term results of Episcopo + RTSA • Ph. Valenti (France)
- Pectoralis major transfer combined with RTSA in deltoid palsy • B. Elhassan (USA)
- RTSA and PM vers for SSC deficiency • Ph. Valenti (France)

16h00-16h30: Coffee break

16h30-17h00: Video Demonstrations (Tips and Tricks)
Scapulo Thoracic Dysfunction
- Serratus anterior palsy: PM Transfer • J.D. Werthel (France)
- Trapezius palsy: Triple transfer (modified Eden Lange) • B. Elhassan (USA)
- Scapulo thoracic fusion • G. Athwal (Canada)
- Scapulo Thoracic fusion: new material • J.-D. Werthel (France)

17h00: Interactive Cases Discussion
Moderator: A. Castagna (Italy)
Speakers: V. Jermolajevas (Lithuania), B. Elhassan (USA), G. Athwal (Canada), L. Lafosse (France)
3 cases of complex reconstruction

17h30: Closing Meeting
WEDNESDAY, FEBRUARY 12TH

Cadavar Workshops
Tendon transfer for irreparable cuff tear

Dissection with the main experts of the world of the tendon transfer around the shoulder: Latissimus dorsi, Lower trapezius, Pectoralis major, Episcopo, Pectoralis minor

14h00-16h00 Session 1

16h30-18h30 Session 2

Venue
Paris Hospitals surgery school
7 rue du Fer à Moulin
75005 Paris

Notes