10th Advanced Course on Shoulder Arthroscopy
Val d’Isère - January 22nd - 27th 2017

PROGRAM
January 22nd – 27th 2017

Come with us to the top

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MOBILE SURGICAL SKILLS LAB

Dear Partners,

Once again, Val d'Isère will be, in January 2017, the center of Shoulder Arthroscopy. We are pleased to announce the venue of the 10th Advanced Course on Shoulder Arthroscopy.

Those of you who have already joined us know the friendly atmosphere and the scientific value which make this event unique. In addition to lectures and technical presentations, we will have debates, cases presentations and discussions, away from the straightjacket of classic meetings, trademark of the Val d'Isère meeting. The fame of the faculty will be, once again, impressive.

As initiated in the 2015 edition, « young guns » will join the historical tenors for challenging lectures. In addition, invited faculty Prof Chunyan Jiang from China will bring his enthusiastic personality to the panel.

Thanks to all of those, participants and faculty members, who in the past have contributed to the reputation of this course and have helped us to organize it. Everything will be done so that those who attend the Val d'Isère 2017 adventure keep unforgettable memories.

Save the dates and join us to the top. Welcome to Val d'Isère.

Lionel Neyton, Philippe Collin & Alex Lädermann
Course Chairmen

FACULTY

AGNESKIRCHNER Jens (Germany)
ATHWAL George (Canada)
BARTH Johannes (France)
BOILEAU Pascal (France)
CALVO Emilio (Spain)
CASTAGNA Alex (Italy)
CLAVERT Philippe (France)
COLLIN Philippe (France)
DENARD Patrick (U.S.A.)
FUNK Len (U.K.)
GERBER Christian (Switzerland)
HARDY Philippe (France)
JIANG Chunyan (China)
LÄDERMANN Alexandre (Switzerland)
LAFOSSE Laurent (France)
MEYER Dominik (Switzerland)
MOLÉ Daniel (France)
NEYTON Lionel (France)
PALADINI Paolo (U.S.A.)
ROMEO Anthony A (U.S.A.)
SAVOIE Felix Buddy H (Germany)
SCHIEBEL Markus (France)
SIRVEAUX François (France)
VALENTI Philippe (France)
WALCH Gilles (U.S.A.)
WARNER John JP (U.S.A.)
ZUMSTEIN Mathias (Switzerland)
**COFFEE BREAK**

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<td><strong>WELCOME ADDRESS</strong></td>
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For innovative shoulder solutions

Get to Know CONMED

At VAL D’ISERE 2016 visit CONMED to experience hands-on demonstrations of our new and innovative shoulder products.

WORKSHOP EVENTS:
Dr. Paolo Paladini and Dr. Alessandro Castagna
Jan 24-25-26, 2017: 15:30-16:50
Room ANCOLIE 1
08:00 – 08:45 AM  THE LONG HEAD OF THE BICEPS  Chairman : JP.WARNER

Is clinical examination relevant for LHB pathology?  5’  JP.WARNER
Long head of the biceps pathology  5’  L.NEYTON
Biceps preservation during Rotator Cuff Surgery  5’  A.ROMEO
Biceps stimulation to decide on tenodesis  5’  D.MEYER

DEBATE CLINICAL CASES DISCUSSION
Chairman : JP.WARNER & Participants : L.NEYTON, A.ROMEO, D.MEYER.
RELIVE SURGERY : An alternative to the groove fixation : Subpectoralis tenodesis  10’  A.ROMEO

08:45 – 10:20 AM  SUBSCAPULARIS TEARS  Chairman : A.CASTAGNA

08:45 – 09:05 AM  Clinical examination
Clinical diagnosis of subscapularis tears  5’  M.SCHEIBEL
RELIVE CLINICAL EXAMINATION
How I do a lift off test? Why is it the good test?  5’  C.GERBER
How I do a belly press test? Why I use it?  5’  P.CLAVER
How I do a Bear Hug test? Why I use it?  5’  J.BARTH

09:05– 09:10 AM  Imaging
Subscapularis tendon tears : recent improvement in diagnosis  5’  D.MEYER

09:10– 09:15 AM  Identification
Arthroscopic identification of subscapularis tears  5’  G.ATHWAL

09:15– 10:20 AM  Treatment  Chairman : G.ATHWAL
Superior third : partial and complete lesions  10’
DEBATE CLINICAL CASE
Chairman : G. ATHWAL & Participants : P.BOILEAU, A.ROMEO

2/3 superior (isolated complete tendinous detachment)
- Technical tips & tricks (releases of the tendon, under and beyond the coracoid process, where is the limit?)  5’  L.LAFOSSE
- The hidden lesion arthroscopically revisited  5’  L.NEYTON
- RELIVE SURGERY Intra vs Extra articular approach (isolated subscapularis tear)  5’  J.AGNESSKIRCHNER

What about COMMA SIGN?
DEBATE : COMMA SIGN: Are we talking about the same thing?  10’  Chairman : L.NEYTON
Chairman : L. NEYTON & Participants : P.DENARD, D.MEYER & J.AGNESSKIRCHNER

Complete & irreparable lesions of the subscapularis
- RELIVE SURGERY : Arthroscopic pectoralis minor transfer  5’  P.VALENTI
- Latissimus dorsi transfer : could it be efficient for subscapularis defects?  10’  B.ELHASSAN
DISCUSSION CLINICAL CASES & DEBATE
Chairman : P. PALADINI & Participants : P.VALENTI, B.ELHASSAN, L.LAFOSSE  15’

COFFEE BREAK
COFFEE BREAK

05:00 – 05:30 PM  ULTRASOUND  Chairman : P.DENARD
- Ultrasound is the future in my institution  5’  A.LÄDERMANN
- Biomecanical properties of supra and infraspinatus tendons with
  Elastography  5’  P.HARDY
- Live ultrasound experience  20’  M.SCHEIBEL

05:30 – 07:15 PM  MODERN MANAGEMENT OF POSTERO-SUPERIOR CUFF TEARS  Chairman : P.HARDY

Acromion and acromioplasty : Where are we today ?
- Accromio-humeral distance MRI evaluation  5’  A.CASTAGNA
- Critical shoulder angle : Rationale, Technique & Results of lateral
  acromioplasty.  5’  C.GERBER
- Utility of preoperative Acromioplasty planification. A prospective and
  Comparative Study.  5’  A.LÄDERMANN
- Correlation between glenoid inclination and critical shoulder angle : a
  radiographic and computed tomography study  10’  G.WALCH

DISCUSSION : Questions from the floor  15’

Footprint management
- Is it necessary to prepare the footprint ? (Micro-fractures, burring)  5’  C.GERBER
- I like to go in the cancellous bone for GT preparation  5’  P.BOILEAU

DISCUSSION : Questions from the floor  10’

Tendon Quality
- How to manage tendon delamination ?  5’  F.SAVOIE
- Poor tendon quality : a new technique ?  5’  P.DENARD
- Loss of tendon substance  5’  D.MEYER
- Fosbury Lesion  5’  A.LÄDERMANN

DISCUSSION : Questions from the floor  10’

Tendon to bone fixation
- Knotted versus knotless double row supraspinatus repair  5’  M.SCHEIBEL
- What about trans-osseous repair ?  5’  A.CASTAGNA

DISCUSSION : Questions from the floor  10’
08:00 – 8:20 AM
« PSEUDOPARALYTIC » SHOULDER
PANEL DISCUSSION AROUND CLINICAL CASES
Chairman: C. GERBER & Participants: G.WALCH, P.BOILEAU, J.AGNESKIRCHNER, C.JIANG

08:20 – 9:45 AM
IRREPARABLE ROTATOR CUFF TEAR
Chairman: A. ROMEO
What about the suprascapular nerve lesions in massive RCT? Myth or reality?
DEBATE
Myth: P COLLIN / Reality: JP WARNER

How to manage « irreparable » tears with the scope?
- Margin convergence 5’ P.PALADINI
- Inspace balloon vs cuff repair. Randomized control study. Early results. 5’ L.FUNK
- Speed Bridge and Biofiber 5’ J.BARTH
- Patch rotation Medical 5’ F.SAVOIE

DISCUSSION Questions from the floor 15’
- Superior capsular reconstruction. The US Way. 5’ P.DENARD
- Superior capsular reconstruction. The Brexit Way 5’ L.FUNK
- Superior capsular reconstruction. The Chinese way. 5’ C.JIANG

09:45 – 10:35 AM
TENDON TRANSFERS
Chairman: P.COLLIN

Latissimus Dorsi
- My indications for LDT 5’ P.COLLIN
- Arthroscopic LDT: Why is my approach better? 5’ P.PALADINI
- Arthroscopic LDT: Why is my approach better? 5’ L.FUNK
- All arthroscopic LDT: Why is my approach better? 5’ L.LAFOSSE

DISCUSSION INDICATIONS FOR TRANSFERS AROUND CLINICAL CASES
Chairman: P.COLLIN & Participants: L.LAFOSSE, L.FUNK, P.PALADINI, P.BOILEAU, F.SAVOIE, B.ELHASSAN 10’

Lower Trapezius
- Arthroscopic assisted LowerTrap transfer, Indications & Technique 5’ P.VALENTI
- All Arthroscopic LowerTrap RELIVE SURGERY 5’ B.ELHASSAN

DISCUSSION Questions from the floor 10’

10:45 AM
INDUSTRY SESSION
Symposium: In Space Balloon – Indications and contraindications for a subacromial spacer implant
Orthospace – Symposium room
J.AGNESKIRCHNER

COFFEE BREAK
COFFEE BREAK

03:30 – 04:50 PM
WORKSHOP
Instability lab and workshop
A.CASTAGNA

05:00 – 06:40 PM
POSTOP CARE, COMPLICATIONS & FAILURES
Chairman: M. SCHEIBEL

Postoperative care and rehabilitation
- Immobilization & rehabilitation: When & Why? 5’ P.PALADINI
- Myth #1: Postoperative exercises 5’ A.LÄDERMANN

DISCUSSION Questions from the floor 10’

Infection
- Low grade infection after arthroscopic shoulder surgery 5’ L.FUNK
- Infection after shoulder arthroscopy, epidemiology & management 5’ F.SIRVEAUX

DISCUSSION Questions from the floor 10’

Failures (not healed and healed repairs)
- Retear Rate and etiology Clinical Relevance 5’ G.ATHWAL
- When does it retear? 5’ J.BARTH
- Postop imaging analysis 5’ P.COLLIN
- Results of revision rotator cuff repair 5’ D.MEYER
- Healed but painful rotator cuff repair 5’ M.ZUMSTEIN

DISCUSSION CLINICAL CASES 15’
G.ATHWAL, P.DENARD, M.ZUMSTEIN, C.GERBER, F.SIRVEAUX, L.FUNK

LONG TERM RESULTS
- Long term clinical and morphological results at 10 years. 10’ P.COLLIN
- Long term clinical and morphological results at 20 years. 10’ C.GERBER
08:00 – 8:35 AM

**HEALING PROCESS**
- Number of preoperative injection Smoker, drinkers & cholesterol : Influence
- The use of PRP and Stem Cells with Surgical treatment of Rotator Cuff Tears
- Is it Possible to enhance healing ? (Growth factors, PRP’s, Stem cells)
- In vivo Clinical and Radiological Effects of Platelet-rich Plasma on Interstitial Supraspinatus Lesion

**DISCUSSION : Questions from the floor**
15’

Chairman : E.CALVO

08:35 – 09:00 AM

**PARTIAL TEARS**
- Anterosuperior « Aquarium » approach for PASTA repair
- Transtendinous repair of supraspinatus partial tear
- Bursal side tear management

**DISCUSSION : Questions from the floor**
10’

Chairman : J.AGNESKIRCHNER

09:00 – 10:00 AM

**SHOULDER & SPORT**
- Shoulder pathologies in throwing Athletes
- SLAP Lesions – When should the Biceps be left alone and the superior Labrum repaired
- Shoulder injury in Gymnasts
- Sterno ClavicularJoint reconstruction for instability in athletes

**Posterosuperior glenoid impingement**

CLINICAL CASE PRESENTATION EUROPE (Handball) Discussion
CLINICAL CASE PRESENTATION US (Pitcher) Discussion

**Swimmer Shoulder**

**CLINICAL CASE DISCUSSION**

15’ A.ROMEO

Chairman : P.HARDY

**COFFEE BREAK**
Wednesday 25th January 2017
05:00 PM / 06:25 PM

POSTERIOR INSTABILITY

COFFEE BREAK
03:30 – 04:50 PM
WORKSHOP
Rotator cuff lab
P.PALADINI

05:00 – 06:25 PM
Shall we operate posterior instability?
5’ P.CLAVERT

SOFT TISSUE PROCEDURES
Chairman: F.SAVOIE
- Reverse Hill-Sachs remplissage. Concept and re-live
  5’ P.VALENTI
- Posterior Bankart procedure in 2017
  5’ G.ATHWAL
- Rotator interval closure
  5’ F.SAVOIE
- Arthroscopic Treatment of posterior shoulder instability
  5’ A.ROMEO

DISCUSSION CLINICAL CASES
15’
Chairman: C. GERBER & Participants: P.VALENTI, G.ATHWAL, F.SAVOIE, A.ROMEO

BONE BLOCK PROCEDURE
Chairman: C.GERBER
- Arthroscopic Anterior approach through the rotator interval
  5’ J.BARTH
- Arthroscopic Posterior approach
  5’ L.LAFOSSE
- Arthroscopic Bone Block procedure in posterior instability with glenoid erosion
  5’ F.PALADINI
- Endobutton fixation is the key
  5’ P.BOILEAU

DISCUSSION Questions from the floor
15’

Results of the Francophone Arthroscopic Society Symposium 2016 (SFA)
10’ A.GODENECH
08:00 – 08:10 AM

MISCELLANEOUS
- Apprehension: brain sequelae, peripheral pathology or persistent GH instability?
- Effect of glenoid version on direction of instability

08:10 – 08:25 AM

INSTABILITY & LAXITY
- Shoulder instability in the adolescent population
- Atraumatic instability. «Is shoulder pacemaker» the solution?

08:25 – 08:40 AM

DISCUSSION DEBATE: Myth #2 MDI does not exist

08:40 – 09:30 AM

BONY LESIONS

GLENOID SIDE
- Glenoid Track: 3D animation or reality?
- Acute bony Bankart lesions management

RELIVE SURGERY
- Glenoid bone grafting (arthroscopic Eden Hybinette)

HUMERAL SIDE
- Identification and results for Hill-Sachs remplissage
- Why I don’t like Hill-Sachs remplissage

09:30 – 10:40 AM

TREATMENT

Bankart Repair: Do we do it right?
- Modern 2017 Techniques for the soft tissue repairs after Anterior Shoulder Dislocation
- Can we improve our Bankart results with ISIS score?
- What are my indications for isolated Bankart repair?
- Why do some Arthroscopic Bankart Repairs fail when there is Minimal Bone loss?
- Bony Bankart Reconstruction
- Arthroscopic Bankart-Repair – New guidelines for bony defects

08:00 – 10:40 AM

Chairman: A. CASTAGNA

5’ A. LÄDERMANN

5’ L. FUNK

5’ A. CASTAGNA

5’ M. SCHEIBEL

Chairman: A. CASTAGNA & Participants: P. PALADINI, E. CALVO, M. SCHEIBEL, L. FUNK
Thursday 26th January 2017
05:00 PM / 07:10 PM

ANTERIOR INSTABILITY

COFFEE BREAK
03:30 – 04:50 PM
WORKSHOPS
Rotator cuff lab

P. PALADINI
A.CASTAGNA

05:00 - 07:10 PM
UPDATE ARTHROSCOPIC LATARJET

Learning Curve
- When you decide to switch from open to arthroscopic Latarjet: What can you expect?
- From open to arthroscopic Latarjet: Why do I succeed?
- From open to arthroscopic Latarjet: Why do I failed?

Chairman: G.ATHWAL
5’ E.CALVO
5’ C.JIANG
5’ A.LÄDERMANN

DISCUSSION Questions from the floor
10’

Results
- Results of 400 patients in 10 years
- Where are we today? (Symposium SFA 2015)

Chairman: J.BARTH
5’ J.AGNESKIRCHNER
10’ L.LAFOSSE

Which Graft?
- Latarjet is not a Bristow

Chairman: G.ATHWAL
5’

Best Graft fixation method
- Annecy’s way
- Nice’s way
- Paris’s way

Chairman: L.LAFOSSE
5’ L.LAFOSSE
5’ P.BOILEAU
5’ P.VALENTI

DISCUSSION Questions from the floor
15’

Where to fix the bone block?
Comparison of arthroscopic and open positioning (2D CT)

Chairman: G.WALCH
5’ L.NEYTON

Complications
- The Canadian experience
- The German experience

Chairman: J.AGNESKIRCHNER
5’

Chairman: G.ATHWAL
5’

Difficulties
- Step by step
- How do I manage subscapularis split?
- How do I manage subscapularis split?
- How do I manage subscapularis split?
- My way to avoid the axillary nerve

Chairman: F.SIRVEAUX
5’

Chairman: J.BARTH
5’

Chairman: C.JIANG
5’

Chairman: P.VALENTI
5’

Chairman: P.BOILEAU
5’

Chairman: L.LAFOSSE
5’

DISCUSSION Questions from the floor
15’
08:00 – 09:00 AM  
**AC JOINT ACUTE DISLOCATION**

- Myth #3 Rockwood Classification. Do we really need it? 5’ M.ZUMSTEIN
- Is CC reconstruction alone sufficient? 5’ J.BARTH
- Acute AC joint dislocation + **Relive surgery** 15’ M.SCHEIBEL
- Arthroscopic coraco-clavicular reconstruction with remnant-saving technique + **Relive surgery** 15’ C.JIANG
- Is surgery really justified? 5’ E.CALVO

**DISCUSSION CLINICAL CASES (type 3, type 4 Rockwood) & DEBATE** 15’

*Chairman: D. MEYER & Participants: M.ZUMSTEIN, J.BARTH, M.SCHEIBEL, C.JIANG, E.CALVO*

09:00 – 09:30 AM  
**FAILED AC JOINT RECONSTRUCTION / AC JOINT CHRONIC DISLOCATION**

- Complication rates and type of failure after arthroscopic AC joint fixation. Prospective study. 5’ P.CLAVERT
- Failed ACJ reconstructions 5’ L.FUNK
- Prognostic factors to succeed in chronic ACJ dislocations 5’ J.BARTH

**DISCUSSION CLINICAL CASE & DEBATE** 15’

*Chairman: A. ROMEO & Participants: P.CLAVERT, L.FUNK, J.BARTH*

09:30 – 10:00 AM  
**ARTHRITIS AND ARTHROSCOPY**

- Posterior static subluxation in a young athlete: 7 years FU Case report. 5’ L.NEYTON
- Glenohumeral osteoarthritis in the young patients: What are the options? 5’ J.AGNESKIRCHNER
- Does arthroscopy delay shoulder replacement in osteoarthritis? 5’ P.CLAVERT

**DEBATE: THE PLACE OF ARTHROSCOPY IN SHOULDER ARTHRITIS MANAGEMENT** 15’

*Chairman: G. WALCH & Participants: L.NEYTON, P.CLAVERT, S.AGNESKIRCHNER*

10:00 AM  
**MEETING CLOSURE**
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