



**8<sup>TH</sup> ADVANCED COURSE ON  
SHOULDER ARTHROSCOPY  
January 20<sup>th</sup> – 25<sup>th</sup>, 2013**

**VAL D'ISERE (France)**

# **SCIENTIFIC PROGRAM**

**Course Director : Daniel MOLE (France)**

## **Organizing Committee**

*Pascal BOILEAU (France), Christian GERBER (Switzerland), Jean François KEMPF (France)  
Laurent LAFOSSE (France), Gilles WALCH (France), Jon JP WARNER (U.S.A.)*

## **Faculty**

*Gaston MAIGNON (Argentina)  
Georg LAJTAI (Austria)  
Gert DECLERCQ (Belgium)  
Glaydson GODINHO (Brazil)  
Osvandre LECH (Brazil)  
Chunyan JIANG (China)  
Philippe CLAVERT (France)  
Philippe COLLIN (France)  
Philippe HARDY (France)  
Jean KANY (France)  
Christophe LEVIGNE (France)  
Jens AGNESKIRCHNER (Germany)  
Joern STEINBECK (Germany)  
Alessandro CASTAGNA (Italy)  
Giuseppe PORCELLINI (Italy)  
Ettore TAVERNA (Italy)  
Minoru YONEDA (Japan)*

*Cecilie SCHROEDER (Norway)  
Yong Girl RHEE (South Korea)  
Samuel ANTUNA (Spain)  
Emilio CALVO (Spain)  
Ralph HERTEL (Switzerland)  
Bernhard JOST (Switzerland)  
Jan LEUZINGER (Switzerland)  
Dominique MEYER (Switzerland)  
Matthias ZUMSTEIN (Switzerland)  
Ofer LEVY (United Kingdom)  
Joshua DINES (U.S.A.)  
T. Bradley EDWARDS (U.S.A.)  
Laurence HIGGINS (U.S.A.)  
Matthew PROVENCHERE (U.S.A.)  
Anthony ROMEO (U.S.A.)  
Felix SAVOIE (U.S.A.)*

# SUNDAY 20<sup>th</sup>

8.00<sup>AM</sup> 5.00<sup>PM</sup> COURSE REGISTRATION

1.30<sup>PM</sup> 4.30<sup>PM</sup> INSTRUCTIONAL COURSE LECTURES

1.30<sup>PM</sup> Suture passers, anchors and sutures

*D. Meyer (chairman), P. Hardy, J. Steinbeck,*

2.30<sup>PM</sup> How I examine the "cuff shoulder" - Clinical, imaging, arthroscopy

*T. B. Edwards (chairman), C. Jiang, G. Maignon*

3.30<sup>PM</sup> How I examine the "unstable shoulder" - Clinical, imaging, arthroscopy

*O. Lech (chairman), G. Declercq, L. Higgins*

4.45<sup>PM</sup> WELCOME ADDRESS

## ROTATOR CUFF PATHOLOGY (I)

5.00<sup>PM</sup> ISOLATED FULL THICKNESS SUPRASPINATUS TEAR

**Relive surgery : Single row repair**

*J. Steinbeck*

**Relive surgery : Double row repair**

*L. Higgins*

**Relive surgery : Transosseous repair**

*J.P. Warner*

**Debate : Full thickness supraspinatus tear repair**

*Chairman : L. Lafosse*

*L. Higgins - J.P. Warner - J. Leuzinger - J. Steinbeck*

6.00<sup>PM</sup> PARTIAL TEARS OF THE SUPRASPINATUS

Articular side partial tears (over 40 y)

**Relive surgery : transtendinous repair**

*G.Maignon*

Indications and results

*J. Agneskirchner*

(Discussion 10')

Bursal side partial tears : indications and results

(Discussion 10')

*F. Savoie*

Intratendinous partial tears: does it exist ?How to manage ?

(Discussion 10')

*M. Yoneda*

**Debate : Indications for debridment, take down, transtendinous repair**

(30')

*Chairman : A. Castagna*

*J. Agneskirchner - G. Maignon - F. Savoie - M. Yoneda*

**ROTATOR CUFF PATHOLOGY (II)**

- 8.00<sup>AM</sup> ISOLATED SUBSCAPULARIS TEARS**  
**Relive surgery : how I repair a subscap tear arthroscopically**  
*L. Lafosse*  
Results and problems  
*T.B. Edwards* (Discussion 5')  
**Debate : Is there still a place for open repair**  
*Chairman : D. Mole*  
*T.B. Edwards - C. Gerber - L. Lafosse - E. Taverna*
- 9.00<sup>AM</sup> THE BICEPS TENDON :MANAGEMENT IN CASE OF CUFF REPAIR**  
**Relive surgery : biceps tenodesis**  
*M. Provencher*  
Results : tenodesis, tenotomy, abstention  
*R. Hertel*  
**Debate : fix (how and where), cut, ignore**  
*Chairman : P. Boileau* (30')  
*R. Hertel – J. Agneskirchner– O. Levy - M. Provencher*
- 9.50<sup>AM</sup> TWO TENDONS TEARS**  
Supra and infraspinatus : How I manage – Techniques and results  
*O. Levy* (Discussion 5')  
Supraspinatus and subscapularis : How I manage - Techniques and results  
*L. Higgins* (Discussion 5')

**ROTATOR CUFF PATHOLOGY (III)**

- 4.30<sup>PM</sup> Debate : postop care after arthroscopic cuff repair (sling or splint, immediate or delayed rehab)**  
*Chairman : J.F. Kempf*  
*P. Collin - B. Jost - G. Maignon - Y. Rhee*
- 5.00<sup>PM</sup> 3 TENDONS AND MORE...**  
Supra, infraspinatus and teresminor - (E.R. deficiency)  
**Relive surgery : Arthroscopic latissimus dorsi transfer (how and when)**  
*J. Kany* (Discussion 5')  
**Debate : debridment, partial repair, L.D.T.** (20')  
*Chairman : J.P. Warner*  
*C. Jiang - J. Kany - O. Lech - D. Meyer*

Supra, infraspinatus and subscapularis

**Relive surgery :how I fix a massive cuff tear**

(15')

*F. Savoie*

(Discussion 5')

A place for augments and scaffolds

*J. Leuzinger*

(Discussion 5')

**Debate : debridement, partial repair, scaffolds or reverse**

(20')

*Chairman : C. Gerber*

*S. Antuna - J. Leuzinger - G. Maignon - F. Savoie*

6.30<sup>PM</sup>

How to enhance cuff healing : intrinsic and extrinsic healing factors ; can biology help?

*M. Zumstein*

(Discussion 5')

6.45<sup>PM</sup>

**PATIENTS SELECTION FOR CUFF REPAIR**

Influence of age

*T. Romeo*

Influence of fatty infiltration

*B. Jost*

Influence of osteoarthritis (CTA excluded)

*O. Lech*

Influence of preop stiffness

*Y. Rhee*

**Debate on patients selection**

*Chairman : P. Boileau*

*B. Jost - O. Lech - Y. Rhee - A. Romeo*

**ROTATOR CUFF PATHOLOGY (IV)**

- 8.00<sup>AM</sup>    COMPLICATIONS OF CUFF REPAIRS**
- Infection : diagnosis, management and results  
*P. Hardy*
  - Postop nerve palsy : frequency, etiology, evolution and treatment  
*A.Castagna*
  - Anchors migration  
*F. Savoie* (Discussion 10')
  - Recurrent tears and healing failures
    - Frequency and symptoms  
*D. Meyer*
    - Management  
*J.P. Warner*
    - Debate : how to deal with recurrent cuff tears**  
*Chairman : R. Hertel*  
*T.B. Edwards - P. Hardy - O. Levy - J.P. Warner*
- 9.30<sup>AM</sup>    CALCIFICATIONS**
- Calcific deposits (type A and B) : what's new ?  
*P. Clavert*
  - Calcific tendinitis (type C) : How I address  
*P. Collin* (Discussion 10')
  - Infraspinatus musculotendinous tears  
*S. Antuna* (Discussion 10')
- 10.05<sup>AM</sup>    AC JOINT**
- Relive surgery :How I do an arthroscopic AC joint resection** (10')  
*J. Agneskirchner*
  - Debate : AC joint and cuff tear - Neglect, coplaning, resect**  
*Chairman : D. Mole* (30')  
*E. Calvo - G. Declercq - T.B. Edwards - G. Godinho*

## MISCELLANEOUS

5.00<sup>PM</sup>

### NERVES

**Relive surgery : How I do a suprascapular nerve release**

*L. Lafosse*

**Debate : Nerve and cuff tear repair - neglect. or release**

*Chairman : J.P. Warner*

*P. Collin - G. Godinho - L. Lafosse - M. Yoneda*

5.45<sup>PM</sup>

### SPORTS

**Isolated SLAP lesion (without instability or rotator cuff pathology)**

**Does it exist ? How to manage ?**

*G. Declercq*

(Discussion 10')

6.05<sup>PM</sup>

**Internal impingement without cuff lesion: how to manage ?**

*C. Levigne*

**Internal impingement with articular side partial cuff tear : how to manage ?**

*L. Higgins*

(Discussion 10')

6.35<sup>PM</sup>

**Debate : Throwing shoulder : SLAP ? Internal impingement ?**

**Posterior osteophyte ? Subtle instability ?**

*Chairman : G. Walch*

*G. Declercq - JL. Higgins – B. Jost - C. Levigne*

30'

7.05<sup>PM</sup>

**Labral and glenoid cysts : location, etiology, symptoms and treatment**

*C. Schroeder*

(Discussion 10')

# WEDNESDAY 23<sup>rd</sup>

## ANTERIOR INSTABILITY (I)

- 8.00<sup>AM</sup> **Symposium : My preferred technique for Bankart arthroscopic repair (Bone loss excluded)**  
*G. Lajtai*  
*M. Yoneda*  
*F. Savoie*
- 8.30<sup>AM</sup> Results and complications of arthroscopic Bankart repair  
*E. Calvo* (discussion 5')
- 8.45<sup>AM</sup> Arthroscopic remplissage : technique, indications, results  
*G. Godinho* (Discussion 5')
- 9.00<sup>AM</sup> **Relive Surgery : Arthroscopic bone block stabilization**  
*L. Lafosse* (discussion 5')
- 9.15<sup>AM</sup> **Symposium - glenoid bone loss and chronic instability /My preferred technique**  
*B. Savoie*  
*G. Porcellini*  
*E. Taverna*  
*C. Jiang* (discussion 5')
- 10.00<sup>AM</sup> Results and complications of arthroscopic bone block  
*J. Leuzinger*
- 10.10<sup>AM</sup> **Debate : Arthroscopic bone block or open surgery**  
*Chairman : G. Declercq*  
*A. Castagna - P. Clavert - G. Lajtai - J. Steinbeck* 30'

## ANTERIOR INSTABILITY (II)

- 5.00<sup>PM</sup> **Minibattle : Should we try to address painfull constitutional laxity without instability**  
*Pro : M. Provencher*  
*Cons : C. Gerber* 30'
- 5.30<sup>PM</sup> HAGL lesions : How to reach and fix  
*E. Taverna* (discussion 5')
- 5.45<sup>PM</sup> Associated recurrent anterior dislocation and rotator cuff tear  
Technique and results  
*G. Porcellini*  
**Debate : decision making factors**  
*Chairman : P. Boileau*  
*G. Porcellini – A. Romeo - C. Schroeder - M. Zumstein*

- 6.15<sup>PM</sup>      **Acute anterior instability with or without glenoid rim fracture**  
**Minibattle :**  
**I operate**  
*O. Levy*  
**I don't operate**  
*B. Jost*      (discussion 10')
- 6.45<sup>PM</sup>      **Arthroscopic management of open stabilization failures**  
*G. Lajtai*      (discussion 5')
- 7.00<sup>PM</sup>      **Symposium : Arthroscopic treatment of anterior instability :**  
**how to reduce the failure rate : patient and technique selection**  
*J.P. Warner*  
*M. Yoneda*  
*P. Boileau*      (discussion :10')



**ANTERIOR INSTABILITY (III)**

- 8.00<sup>AM</sup> **Debate and cases presentation : decision making process for arthroscopic anterior stabilization**  
*Chairman : G. Walch*  
*P. Boileau –J. Dines - J.F. Kempf - M. Provencher*
- 8.30<sup>AM</sup> **Complications of anterior arthroscopic stabilization :**  
**Stiffness, nerve palsy, infection : is there a risk ?**  
*S. Antuna* (discussion 5')
- 8.45<sup>AM</sup> **Does arthroscopy reduce the risk of secondary osteoarthritis**  
*M. Zumstein* (discussion 5')
- 9.00<sup>AM</sup> **How to manage recurrence after arthroscopic stabilization**  
**Minibattle : Arthroscopic revision : technique and results**  
*T. Romeo*  
**Open revision : technique and results**  
*J. Steinbeck* (discussion 10')

**AC JOINT DISLOCATIONS**

- 9.30<sup>AM</sup> **Relive surgery : How I perform an arthroscopic AC joint stabilization**  
*J. Dines* (discussion 5')
- 9.45<sup>AM</sup> **Arthroscopic treatment of acute dislocations : technique and results**  
*E. Taverna* (discussion 5')
- 10.00<sup>AM</sup> **Arthroscopic treatment of distal clavicle fractures : technique and results**  
*P. Hardy* (discussion 5')
- 10.15<sup>AM</sup> **Arthroscopic treatment of chronic dislocations : technique and results**  
*P. Boileau* (discussion 5')
- 10.30<sup>AM</sup> **Debate : The role of arthroscopy in AC joint dislocations**  
*Chairman : J.F Kempf*  
*P. Boileau – J. Dines – P. Hardy - E. Taverna*

## POSTERIOR INSTABILITY

- 5.00<sup>PM</sup> Clinical presentation ; imaging and arthroscopic findings ; indications for stabilization  
*E. Calvo* (discussion 5')
- 5.15<sup>PM</sup> **Relive surgery : How I do arthroscopic treatment of posterior instability**  
*J. Dines* (discussion 5')
- 5.35<sup>PM</sup> **Symposium : My preferred treatment**  
Bone block procedure  
*L. Lafosse*  
Bankart repair and anterior remplissage  
*T. Romeo*  
Posterior fixation and capsulorrhaphy  
*M. Provencher* (discussion 10')
- 6.15<sup>PM</sup> Results and complications of posterior arthroscopic stabilization  
*P. Collin* (discussion 5')
- 6.30<sup>PM</sup> **Debate : Indications and contraindications. Influence of multidirectional laxity**  
*Chairman : C. Gerber*  
*P. Collin- G. Godinho - C. Jiang – A. Romeo*

## TRAUMA

- 7.00<sup>PM</sup> Two parts humeral head fractures : arthroscopic treatment  
*G. Porcellini*
- 7.10<sup>PM</sup> Fractures of the scapula (instability excluded) : arthroscopic treatment  
*Y. Rhee* (Discussion 10')
- 7.30<sup>PM</sup> **Debate : A place for arthroscopy in fracture management (cases presentation)** (30')  
*Chairman: P. Hardy*  
*L. Higgins - G. Lajtai - G. Porcellini - Y. Rhee*

**FRIDAY 25<sup>th</sup>**

**MISCELLANEOUS**

- 8.00<sup>AM</sup>**      **SCAPULOTHORACIC ARTROSCOPY**  
*J.P. Warner* (discussion 5')
- 8.15<sup>AM</sup>**      **THE STIFF SHOULDER**  
Anatomic basis for arthroscopic release  
*P. Clavert*  
Arthroscopic arthrolysis of the stiff shoulder. Indications and contraindications  
(idiopathic or secondary stiffness). Technique, postoperative course, results  
*R. Hertel* (discussion 10')
- 8.45<sup>AM</sup>**      **Debate : Results and limits of arthroscopic release for stiffness**  
Chairman : J.P. Warner  
*E. Calvo - P. Clavert – R. Gobezie - R. Hertel*
- 9.15<sup>AM</sup>**      **SHOULDER OSTEOARTHRITIS**  
Place and results of arthroscopic debridement  
*G. Godinho* (discussion 5')
- 9.30<sup>AM</sup>**      **Relive Surgery : How I resurface the glenoid in arthritic shoulder**  
*A. Castagna* (discussion 5')
- 9.50<sup>AM</sup>**      **Is arthroscopy a tool to manage a failed shoulder prosthesis ?**  
*J. Dines* (discussion 5')
- 10.05<sup>AM</sup>**      **Debate : the future of arthroscopy in osteoarthritis management**  
Chairman : *R. Hertel*  
*S. Antuna –R. Gobezie - P. Hardy – J.P. Warner*
- 10.35<sup>AM</sup>**      **ADJOURN**