



4th Advanced Course on Knee Surgery

Faculty

F. KELBERINE (France)
P. LANDREAU (Qatar)
P. NEYRET (France)
R. SEIL (Luxembourg)
J. VICTOR (Belgium)
F. ALMQVIST (Belgium)
P. BOISRENOULT (France)
M. BONNIN (France)
P. COLOMBET (France)
P. DJIAN (France)
J. ESPREGUEIRA (Portugal)
C. FINK (Austria)
C. HARNER (USA)
J. KARLSON (Sweden)
M. KUROSAKA (Japan)
J. MENETREY (Switzerland)
H. PEREIRA (Portugal)
A. WILLIAMS (UK)
S. ZAFFAGNINI (Italy)

Featuring with

J. HUYLEBROECK (Belgium)
N. MAFFULLI (UK)
JC. MONLLAÛ (Spain)
M. OCHI (Japan)
S. PARRATTE (France)
E. SERVIEN (France)

January 22nd – 27th 2012



Basics

Stiff knee

Posterior cruciate ligament

Multiligament injuries

*Tendinous lesions around the knee
(from tendinopathy to rupture)*

Difficult primary knee arthroplasty

Improving flexion in knee arthroplasty

Accréditation EUMS : 30 points


Val d'Isère
CENTRE DES CONGRÈS



ASPETAR سبيطار



4th Advanced Course on Knee Surgery

January 22nd – 27th 2012

For the fourth advanced course in knee surgery, we enlarged the faculty with famous US and Asian surgeons; having a glance on the faculty underlines the expected level of the meeting.

The new format was clearly attractive so we will continue with numerous and short lectures:

- Basics will be considered first and a current concept reported by an expert will start each day.*
- A larger place will be dedicated to techniques with “how I do” lectures*
- Video sessions (e.g re-live surgery)*
- Mini-battles and controversial topics*
- Interactive clinical cases*
- Future trends in each field*
- A take home message will conclude the sessions*

As usual, a place for industry with workshops and specific sessions will be plenty included in the program.

We would like to make an attractive program focused on the daily practice for orthopaedic surgeons.

A large place for discussions will remain our special touch where lecturers, attendees and representatives of companies are able to share their knowledge about knee surgery.

Join us to the top in Val d’Isère on January 2012.

*François Kelberine & Philippe Landreau
Course Co chairmen*

4.30 /6.30pm

How I do an ACL reconstruction ?

P. Neyret, P. Colombet

Knee imaging : current concept

F. Kelberine

How and when I do a meniscal repair ?

C. Harner

Difficult meniscectomy

P. Landreau

Approaches in TKA: MIS, Medial, Keblish

JC Monllau & F. Almqvist

Monday 23rd : PCL
Co-Chair M. Ochi & P. Landreau

8.00^{am} to 9.30^{am}

PCL anatomy & biomechanics (included meniscofemoral ligaments)

C Fink

Mechanisms of rupture and epidemiology

P Landreau

Clinical examination of isolated PCL rupture - How I do? (Video)

JC Monllau

Imaging & laximetry

P Boisrenoult

Conservative treatment: rehabilitation

J Menetrey

Natural onset without repair?

J Huylebroek

9.30^{am} Coffee break



10.00^{am} to 11.15^{am}

Tricks and traps, graft choice, different types of fixation, tensioning

M Ochi

SB reconstruction - How I do? (Video)

C Harner

DB reconstruction - How I do? (Video)

M Kurosaka

Inlay reconstruction (different approaches)

P Neyret

An inlay reconstruction - How I do? (Video)

P Neyret

12.00^{am} to 1.30^a Workshop

Natural History and Management of the Plica Syndrome

J Hardy (UK)



3.00^{am} – 4.30^{pm} workshop

Natural History and Management of the Hoffa's Syndrome

J Hardy (UK)

4.30^{pm} to 5.30^{pm}

Risks and complications of surgery

P Landreau

Clinical and anatomical results of PCL repair

F Almqvist

Controversy: The place of synthetic ligament

P Djian

Round table: Experience per continent / surgical indications

M Ochi, C Harner, C Fink, J Espregueira

5.30^{pm} Coffee break



6.00^{pm} to 7.30^{pm}

Management of failed PCL reconstruction

P Colombet

Clinical cases presentation: avulsion, tibial slope...

M Kurosaka & A Williams

MPFL reconstruction How I do ?

M Ochi

Tuesday 24th : Multiligament injuries Co-Chair C. Harner & P. Neyret

8.00^{am} to 9.30^{am}

Rationale (circumstances, frequency, misdiagnosed, etc...)
and classification

C Harner

Acute cases

Combined lesions (Bony Neurovascular cutaneous)
Algorythm in emergency
Clinical examination and imaging
Conservative treatment
Surgical indications for the lateral aspect of the knee

R Seil
A Williams
C Fink
F Almqvist
P Djian

9.30^{am} Coffee break



10.00^{am} to 11.15^{am}

Surgical indications medial aspect of the knee
ACL/PCL management
Combined lesions
Complications of multiple ligament surgery
Debate: one surgery or different stages?

F Kelberine
P Neyret
R Seil
C Harner
J Menetrey & P Boisrenoult

11.15^{am} to 12.00^{am} Industry session



12.00^{am} – 2.00^{pm} workshop (with lunch)

4.30^{pm} to 5.30^{pm}

How I do Medial ? (POL, MCL) Video
How I do Lateral (PLC, LCL) Video
Repair or reconstruction?
Post op rehabilitation

M Kurosaka
C Harner
M Ochi & P Djian
J Huylebroek

Chronic cases

Clinical and imaging assessment

S Zaffagnini

5.30^{pm} Coffee break



6.00^{pm} to 7.30^{pm}

Overview about treatment options
Conservative: are rehab and braces effective?

M Kurosaka
F Kelberine

Surgery : Steps of reconstruction
Grafts selection in chronic multiligament injuries
Tips and tricks to avoid interference between tunnels and hardware
How I do a PCL/LCL reconstruction? (Video)
How I do a medial reconstruction? (Video)
Place of osteotomies
Results of different treatments

P Landreau
J Huylebroek
M Ochi
S Zaffagnini
P Neyret
P Colombet



Wednesday 25th : Stiff knee Co-Chair M. Kurosaka & F. Kelberine

8.00am to 9.30am

Definition, pathoanatomy and classification
Clinical assessment and imaging

J Espregueira
P Neyret

Stiffness after fracture

Intra and extra articular causing factors
Arthroscopic arthrolysis - How I do?
Extra-articular release - How I do?
Prevention

C Fink
S Parratte
J Menetrey
S Zaffagnini

Stiffness after intra articular ligament reconstruction (ACL or PCL)

Surgical indications
Lack of flexion, of extension or both

P Neyret
P Boisrenoult

9.30am Coffee break



10.00am to 11.15am

Posterior release: indication and technique

A Williams

Stiffness after knee arthroplasty

Pre, per and post operative causing factors
Arthroscopic arthrolysis
Is there a place for only soft tissue release?
Hot topic : when to revise a stiff TKR : difficulties, risks and advantages

P Djian
JC Monllau
M Bonnin
J Victor

11.15am to 12.00am Industry session

LIMA FRANCE

3D TKA A specific concept of knee ligament balance

A Ferreira

12.00am – 2.00pm workshop (with lunch)



4.30pm to 5.30pm

Stiff knee after medial compartment injury (MCL sprain, MPFL reconstruction)
Infra-patellar contracture syndrome: definition, diagnostic, treatment
Special lecture: Rules of rehabilitation to minimize the risk of stiffness
Clinical cases presentation

F Kelberine
P Colombet
E Servien
P Landreau

5.30pm Coffee break



Tendinous lesions around the knee (from tendinopathy to rupture) I co-chair N Maffulli & R Seil

6.00pm to 7.30pm

Tendon pathoanatomy
Surgical anatomy of extensor mechanism

N Maffulli
P Boisrenoult

Overuse

Jumper's knee: etiology, diagnostic, classification
Conservative treatment
Surgical treatment : Arthroscopic / open How I do ?
Iliotibial band syndrome: pathogeny, diagnosis, treatment (conservative and surgical)
How I do a arthroscopic ITB release? (video)

E Servien
N Maffulli
J Huylebroek
F Almqvist
P Colombet

Thursday 26th : Tendinous lesions around the knee (From tendinopathy to rupture) II

Co-Chair N. Maffuli & R. Seil

8.30^{am} to 9.30^{am}

Other locations

- Pes anserinus tendinitis
- Popliteus and biceps tendinitis
- Fabellitis and medial gastrocnemius

S Parratte

Fat pad syndrome

P Landreau

Breastroker's knee

P Landreau

Hot topic: is there a place for PRP?

J Menetrey & J Espregueira

9.30^{am} Coffee break



10.00^{am} to 11.15^{am}

Rupture

Extensor system : different level of tendon injury

JC Monllau

How I repair an acute patellar tendon rupture

S Zaffagnini

Quad tendon : how I repair an acute detachment

A Williams

Post operative rehabilitation

C Fink

Reconstruction of chronic ruptures of extensor mechanism

E Servien

Hot topic: Rupture of the extensor system after TKR

R Seil

11.15^{am} to 12.00^{am} Industry session

12.00^{am} – 1.30^{pm} workshop (with lunch)

Coblation® technology and its application in the knee



Thursday 26th : Improving flexion in knee arthroplasty

Co-Chair J. Victor & S. Parratte

4.30^{pm} to 5.30^{pm}

Rationale: specific population (Asia, Arabic countries)
From normal to hyper flexion

P Landreau
J Victor

Preop normal knee

Influence of approaches (MIS, Keblish...)
Sizing implants: femoral AP, PE thickness, patella & implant thickness
Role of rehab, anti fibrotic?

S Parratte
M Bonnin
A Williams

Controversy : Keep PCL intact is better
Better to remove it

F Almqvist
J Espregueira

5.30^{pm} Coffee break



6.00^{pm} to 7.30^{pm}

Controversy
Mobile is better
Fixed is better

S Parratte
J Menetrey

Post TKR

- MUA, yes or not, when?
- Arthroscopic arthrolysis

N Maffulli
JC Monllau

Hyper flex TKR

Implant design : 2 opinions
Does it improve function? (Literature)
Complications

J Victor & S Zaffagnini
M Bonnin
F Kelberine

Preop stiff knee: Which expectations ?

Patella and/or patellar tendon
Soft tissue release

R Seil
S Parratte



Friday 27th : Difficult primary TKR Co-Chair A. Williams & M. Bonnin

8.00^{am} to 9.30^{am}

Large deformity

Varus

Valgus

How to deal with soft tissue in severe deformities

P Colombet

A Williams

F Kelberine

Stiff knee

to

Ankylosis

S Zaffagnini

M Bonnin

Post surgery :

- Hardware removal?

- Femoral osteotomy

- High tibial osteotomy

R Seil

C Fink

E Servien

9.30^{am} Coffee break



10.00^{am} to 11.15^{am}

Soft tissue

Extensor mechanism dysfunction in the failed knee (eg muscle deficit)

Skin: multiple scars, coverage, flaps

J Victor

J Menetrey

Bone :

- Poor quality and/or congenital disease (Lobstein, ochronotic ...)

- How to deal with a loss of bone stock (bone grafting, stem, modified implants)

- Previous infection

F Almqvist

P Djian

N Maffulli

Special focus on patella malalignment, major wear, baja or alta...

J Espregueira

11.15^{am} to 12.00^{am}

Industry session



Subvastus MIS in TKR : setting, approach

F Prigent

12.00^{am} – 2.00^{pm}

workshop (with lunch)



4.30^{pm} to 5.30^{pm}

TKA for fracture in elderly patient

For our young colleagues: the learning curve when you change your manufacturer

Do we need customized TKR ?

Is there a place for bi compartmental arthroplasty?

S Parratte

J Victor

M Bonnin

A Williams



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GENERAL INFORMATION

Registration opening

The registration desk will be open on
Saturday 21st January 2012

Course opening hours

8.00 am to 11.00 am
4.30 pm to 7.30 pm

Workshop and Industry Sessions

11.00 am to 4.30 pm

Exhibition Opening Hours

8.00 am to 8.00 pm

Language

The official language of the course is English.
There shall be no simultaneous translation.

Registration

On-line registration is available for
individuals on www.valdisere-congres.com
Early registration is recommended. Badges,
certificate of attendance and all necessary
congress documents will be given at the
registration desk starting on Sunday 22nd,
January 2012.

Registration fees

The registration fee is 700€ including attendance
to course and Workshops.
The registration fee is 700€ until the 30th
October 2011 and 900€ after the 30th October
2011. Payment must be made in euros only.
Upon receipt of your valid registration (with full
payment), a confirmation will be sent. Please
bring your confirmation registration in Val d'isère
with your identity card.

Cancellation Policy

*Cancellations must be made in writing and
subject to the following conditions :
before 22/11/2011 : 50 %
after 22/11/2011 : no refund*

Social activities for accompanying persons

For any information, please contact the
Convention Centre.

Catering

Coffee breaks will be offered on the exhibition
area.

ACCESS TO VAL D'ISERE

By Road :

Motorway (A43) and expressway up to Moutiers then national road (RN90) to
Bourg Saint Maurice, then Val d'Isère (65 km from Moutiers).

By Plane :

Lyon St Exupéry or Geneva International airport. From the airport to Val d'Isère : regular buses or taxis.
To get a special discount on your flight tickets : please contact your travel agency with the reference to be
quoted : 14398AF/ or book on Website link : <http://www.airfranceklm-globalmeetings.com/?eid=14398AF>



By Train :

TGV to Bourg Saint Maurice on week ends, then shuttle bus or taxi to Val d'Isère (30 min).
To get 20% discount on first and second class seats, contact the Convention Centre





www.kneecourse.com

INFORMATION AND LOCATION

Congress Centre Henri Oreiller
Val d'Isère – French Alps

Tel : (33) 04 79 06 21 23 – Fax : (33) 04 79 06 19 04

www.kneecourse.com

knee2012@valdisere-congres.com