



7TH Advanced Course on Knee Surgery

14th to 18th January 2018
Val d'Isère – France



PRELIMINARY

PROGRAM

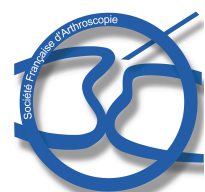
RED LINE: TRAPS & TRICKS

How I do, Re-live surgery (videos), clinical cases.

Co-directors: N.Graveleau, F.Kelberine, P.Landreau, S.Lustig

FACULTY

- | | |
|---|---|
|  J-N ARGENSON (Fr) |  J. MENETREY (Swz) |
|  R.BECKER (Dk) |  J-C. MONLLAU (Sp) |
|  F. BENAZZO (It) |  P. NEYRET (Fr) |
|  M. BONNIN (Fr) |  N. PUJOL (Fr) |
|  M. CARMONT (UK) |  J-L. ROUVILLAIN (Fr) |
|  M. COOLICAN (Aus) |  R. SEIL (Lu) |
|  J-M. FAYARD (Fr) |  A. TROELSEN (Dk) |
|  N. GRAVELEAU (Fr) |  W. VAN DER MERWE (SA) |
|  F. KELBERINE (Fr) |  P. VERDONK (Be) |
|  P. LANDREAU (Qa) |  S. ZAFFAGNINI (It) |
|  S. LUSTIG (Fr) | |



SUNDAY 14TH JANUARY AFTERNOON

BASICS

5.00 / 7.00 pm

Welcome	5'
How to control preoperatively your preop planning	F. Kelberine 20'
Perioperative management of TKA	J-N. Argenson 20'
PCL techniques	P. Landreau 20'
How to deal with combined lesions during ACLR	N. Pujol 20'
Clinical cases (interactive session)	all / 1 case 25'

Welcome cocktail

MONDAY 15TH JANUARY

SURGERY FOR UNICOMPARTIMENTAL ARTHRITIS

8.00 am / 9.30 am

Imaging assessment (FT+ FP) A. Troelsen 15'

FT arthritis:

Arthroscopic debridement: technique, indication and results N. Gravelleau 20'

Clinical criteria for the choice of osteotomy J. Menetrey 10'

Anatomical criteria: tibial or femoral for medial and lateral arthritis M. Bonnin 20'

How I do an opening wedge HTO (video) W. Van der Merwe 10'

Choice of spacer material for HTO P. Landreau 10'

9.30 am / 10.00 am

Coffee break

10.00 am / 11.00 am

How I do a closing wedge HTO (video) F. Kelberine 10'

Round table: Postoperative course related to fixation R. Becker 20'

How I do an opening wedge femoral osteotomy for a valgus S. Lustig 10'

CW femoral osteotomy P. Verdonk 10'

Results of osteotomy: review of literature M. Coolican 10'

11.00 am / 12.30 am

Workshop

12.30 am / 2.30 pm

Lunch break

2.30 pm / 4.00 pm

Workshop

4.00 pm / 7.00 pm

Osteotomy versus UKA: limits and indications – Debate M. Bonnin J-C Monllau 20'

How I implant a medial UKA (2) J-N. Argenson S. Zaffagnini 2x10'

How I do a lateral UKA A. Troelsen 10'

Full PE, metal back, mobile bearing: Debate M. Coolican J-N. Argenson 15'

Results of UKA: review of literature W. Van der Merwe 10'

Hot topic: Combined ligament deficiency: surgical options 20'

- HTO + ACL S. Lustig

- UKA + ACL R. Becker

Industry session 30'

Clinical cases presentation - From attendees + moderator 40'

TUESDAY 16TH JANUARY

SURGERY FOR UNICOMPARTIMENTAL ARTHRITIS

8.00 am / 9.45 am

Classification of FP arthritis (etiology)	J-M. Fayard 10'
Place of arthroscopic treatment in FP arthritis	N. Graveleau 10'
How I do a tibial tubercle osteotomy	M. Bonnin 10'
Facetectomy, abrasion, patellectomy: <i>indications and techniques (Video)</i>	S. Lustig 10'
Different types of prosthesis	A. Troelsen 10'
How I do FP arthroplasty (<i>Video</i>)	M. Coolican 10'
Robotic FP arthroplasty (<i>Video</i>)	S. Lustig 10'
Results review of literature	J-M. Fayard 10'

Round table about indications: clinical cases (*from attendance+ moderator*) 20'

Hot topic: the place for bi-UKA or TKA in unicompartmental arthritis? 2X5'
N. Pujol F. Benazzo

9.45 am / 10.15 am

Coffee break

10.15 am / 11.45 am

DIFFICULT PRIMARY TKA

Large deformity:

Varus	M. Coolican 10'
Valgus	S. Zaffagnini 10'
Stiff knee / Ankylosed	P. Verdonk 15'

Soft tissue:

Extensor mechanism dysfunction in the failed knee (<i>eg muscle deficit</i>)	10' F. Kelberine
Skin: multiple scars, coverage, flaps	N. Graveleau 10'

11.00 am / 12.30 am

Workshop

12.30 am / 2.30 pm

Lunch break

2.30 pm / 4.00 pm

Workshop

4.00 pm / 7.00 pm

Post surgery:

How to deal with hardware	F. Benazzo	10'
After femoral osteotomy	S. Lustig	10'
After high tibial osteotomy	W. Van der Merwe	10'
Bone Malunion	A. Troelsen	15'
Poor quality and/or congenital disease	M. Bonnin	15'
How to deal with a loss of bone stock (bone grafting, stem, modified implants)	J-N. Argenson	15'
Previous infection	J-C. Monllau	15'
Special focus on patella (malalignment, major wear, baja or alta)	R. Becker	20'
Industry session		20'
TKA for fracture in elderly patient	F. Benazzo	15'
Do we need customized TKA (PSI?)	M. Bonnin	15'
For our young colleagues: the learning curve when you change your prosthesis.	J-N. Argenson	15'

WEDNESDAY 17TH JANUARY

MULTI LIGAMENT INJURIES

8.00 am / 9.30 am

Rationale (circumstances, frequency, misdiagnosed...) & classification	J. Menetrey 15'
Acute cases:	
Associated lesions (bony, neurovascular, cutaneous)	J-L. Rouvillain 10'
Algorithm in emergency	S. Zaffagnini 10'
Clinical examination and imaging	J-M. Fayard 15'
Conservative treatment in acute cases	M. Carmont 10'
Acute surgical treatment on the lateral compartment	J. Menetrey 10'
Acute surgical treatment at the medial aspect of the knee	R. Becker 10'

9.30 am / 10.00 am

Coffee break

10.00 am / 11.30 am

ACL/PCL (surgical?) management	F. Benazzo 10'
Combined lesions	N. Pujol 10'
Complications of multiple ligament surgery	J-C. Monllau 10'
Debate: one surgery or different stages?	S. Zaffagnini R. Seil 15'
How I do Medial (POL, MCL) (Video)	P. Verdonk 10'
How I do Lateral (PLC, LCL) (Video)	R. Seil 10'
Repair or reconstruction in acute cases	M. Coolican 10'
Post op rehabilitation	J-M. Fayard 10'

12.00 am / 1.30 pm

Workshop

1.30 pm / 3.00 pm

Lunch break

3.00 pm / 4.00 pm

Workshop

4.30 pm / 6.30 pm

Chronic cases:	
Clinical and imaging assessment	P. Landreau 10'
Overview about treatment options	N. Graveleau 10'
Conservative: are rehab and braces effective?	W. Van der Merwe 10'

Surgery: Steps of reconstruction	M. Carmont	10'
Grafts selection in chronic multi ligament injuries	R. Seil	10'
Tips and tricks to avoid interference between tunnels & hardware	P. Landreau	10'
How I do a PCL/LCL reconstruction (<i>Video</i>)	J-C. Monllau	10'
How I do a medial reconstruction (<i>Video</i>)	J-M. Fayard	10'
Place of osteotomies	P. Verdonk	10'
What can we expect? Case-based discussion.	N. Pujol J. Menetrey M. Carmont	30'

THURSDAY 18TH JANUARY

UPDATE ON CARTILAGE REPAIR

Focal defect: biomechanical issue or biological process.	8.00 am / 9.30 am J. Menetrey 15'
Classification of tears	R. Becker 15'
Clinical spectrum	J-L. Rouvillain 15'
Imaging (alignment, contrast MRI or CT)	A. Troelsen 15'
MSC stimulation	N. Gravelleau 15'

9.30 am / 10.00 am

Coffee break

Osteochondral autografts: Mosaic and mosaicplus - how I do	10.00 am / 11.20 am J-C. Monllau 15'
Osteochondral allografts: techniques, indications	F. Kelberine 15'
Update on chondral grafts and scaffolds	F. Benazzo 15'
Industry session	20'

11.00 am / 12.30 am

Workshop

12.30 am / 2.30 pm

Lunch break

2.30 pm / 4.00 pm

Workshop

Do we have to treat all types of lesion? Is palliative surgery sufficient?	4.00 pm / 6.30 pm 15' M. Carmont
How to deal with anatomical limits?	S. Zaffagnini 15'
Hot topic: Do we need chondrocytes and hyaline cartilage?	P. Verdonk 15'
Special case: Trauma (<i>immediate or delayed treatment?</i>)	J-L. Rouvillain 15'
Atraumatic localized osteochondral lesion	S. Lustig 15'
Wagner (<i>retrograde filling</i>) How I do	F. Kelberine 10'
ORIF - How I do (<i>stable or unstable, graft or not</i>)	M. Carmont 10'
Treatment algorithm	N. Pujol 15'
<i>(Age, size, location, stability open, LB, without technique)</i>	
Place of HTO or epiphysiodesis	W. Van der Merwe 15'
Hot topic: Surgical options for old knees in young patients (<i>Meniscus allograft transplantation, CMI, Cartilage restoration</i>)	P. Landreau 15'
Mid term assessment and criteria for return to sport.	R. Seil 15'