



*“1st Advanced Course on
Knee Surgery”*

Final program

***January 23rd – 27th 2006
Val d’Isère***

Organization

Philippe Landreau, François Kelberine



FACULTY

**Paolo AGLIETTI
Ned AMENDOLA
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Philippe BEAUFILS
Francesco BENAZZO
Karl Peter BENEDETTO
Michel BERCOVY
Michel BONNIN
Michel BOUSSATON
Giuliano CERULLI
Pierre CHAMBAT
Ramon CUGAT
Patrick DJIAN
Andree ELLERMANN
François Xavier GUNEPIN
Roland JAKOB
François KELBERINE
Dieter KOHN
Philippe LANDREAU
Philipp LOBENHOFFER
Mauricio MARCACCI
Daniel MOLE
James ROBINSON
Romain SEIL
René VERDONK
Jan VICTOR**

Speakers lectures will last 15' maximum followed by a 7' discussion.

Monday 23rd January : *Reconstructive surgery of the meniscus*
Ph Beaufils, chairman

- **7.30 – 8.00 am : breakfast at exhibition area**
- **8.00 – 11.00 am : scientific and industry sessions**

Basics

- *Biomechanics* **J Robinson (UK)**
- *Is innervation of importance ?* **G Cerulli (I)**
- *Healing factors (biological, physiological)* **R Seil (L)**

 smith&nephew lecture

Meniscal repair with “Fast-Fix” device : Ph Beaufils, F Jouve (F)

Meniscal repair

- *Does the meniscus really heal ? Assessment* **F Kelberine (F)**
- *Techniques* **G Cerulli (I)**
- *Results and indications* **Ph Beaufils (F)**

- **11.30 am – 1.00 pm : workshop** 

The SE graft tensioner and Matryx interference screws for tibial fixation of soft tissue grafts during ACL repair : T Spalding (UK)

- **2.30 – 4.00 pm : workshop** 

Use of transfix in ACL repair : F Deprey (F)

- **4.00 – 7.00 pm : scientific and industry sessions**

Allografts

- *Preservation and techniques* **R Cugat (Sp)**
- *Results and indications* **R Verdonk (B)**

Meniscal substitutes

- *Which materials?* **Ph Lobenhoffer (G)**
- *Use of growth factors* **R Cugat (SP)**

Hot Topic

- *Combined Procedures (eg: osteotomy, cartilage repair,...)* **N Amendola**
- *Is the repair always required or useful?* **M Boussaton (F)**

Clinical cases

 **Lecture : ACL revision B Moyen (F)**

Tuesday 24th January : *Revision of failed anterior cruciate ligament repair*
Ph Landreau, chairman

- **7.30 – 8.00 am : breakfast at exhibition area**
- **8.00 – 11.00 am : scientific and industry sessions**

- *Spectrum of failures* **Ph Landreau (F)**

Anatomical failures

- *How to deal with a loss of bone stock?* **R Cugat (Sp)**
- *How to chose a new graft?* **P Aglietti (I)**
- *What types for new fixation* **P Djian (F)**
- *Combined procedures (extra articular, osteotomies,...)* **P Djian (F)**
- *Re-re,...surgery for ACL repair* **KP Benedetto (A)**

- **11.30 am – 1.00 pm : workshop** 

Clinical results and Surgical Technique of the Rigidfix System : **E Milon (F)**

- **2.30 – 4.00 pm : workshop** 
100% Visualised Transverse Ligament Repair
“Bilot ST Keeping you firmly in the Loop” **Ben Price (UK)**

- **4.00 – 7.00 pm : scientific and industry sessions**

Functional failures

- *Isolated lack of extension* **G Cerulli (I)**
- *Capsulitis (stiff knee)* **P Chambat (F)**
- *Painfull knee (harvest site, associated lesions)* **N Amendola (USA)**
- *Failures to resume sport* **M Boussaton (F)**

 **lecture : Double bundle ACL reconstruction concept and results** **A Imhoff (G)**

Controversial lectures

- *When to stop surgery after failure?* **R Jakob (S)**
- *Is there a place for artificial ligament?* **P Chambat (F)**

Clinical cases

Wednesday 25th January : *Fracture of the distal femur*
R Jakob, chairman

- **7.30 – 8.00 am : breakfast at exhibition area**
- **8.00 – 11.00 am : scientific and industry sessions**

- *Classification, prognosis factors* **R Jakob (S)**

Techniques

- *Nailing* **G Ascensio (F)**
- *Plates and screws* **F Benazzo (I)**
- *External fixation* **FX Gunepin (F)**
- *How to deal with osteochondral defects:* **R Jakob (S)**
- *Associated lesions (ligament, fractures at different levels) :* **R Jakob (S)**

- **11.30 am – 1.00 pm : workshop** 
Cinetic TKR MIS Navigated : **M Bernardoni, G Condemine**

- **2.30 – 4.00 pm : workshop** 
ACL revision : **B Moyen (F)**

- **4.00 – 7.00 pm : scientific and industry sessions**

- *Salvage procedures (eg : orthopaedic treatment, pinning, cement,...)* **S Rigal (F)**
- *Fractures on knee arthroplasty* **D Molé (F)**

Controversial lectures

- *Mini invasive fixations* **Ph Lobbenhoffer (G)**
- *Arthroplasty as a first choice?* **KP Benedetto (A)**

 **Lecture Osteotomies using the Arthrex HTO plate** **N Amendola (USA)**

Sequellae

- *How to avoid stiffness* **Ph Lobbenhoffer (S)**
- *Malunion, nonunion* **N Amendola (USA)**

Clinical Cases

Thursday 26th January : *Mobile bearing arthroplasties*
P Aglietti, chairman

- **7.30 – 8.00 am : breakfast at exhibition area**
- **8.00 – 11.00 am : scientific and industry sessions**

Principles and rationale

- *From innovative to up to date implants* **P Aglietti (I)**

Total knee prosthesis

- *Different types, posterostabilization* **D Molé (F)**
- *Bone cuts and instrumentation: ligament balancing* **Ph Beaufils (F)**
- *Major deformities: limits, specific indications?* **M Marcacci (I)**



lecture *Contemporary concepts on TKR kinematics : relations between kinematics and function* **M Bercovy (F)**

Mini battle TKA : Comparison with fixed bearing arthroplasties

- *Clinical results, polyethylene wearing, does it allows slight implantation mistakes?*
D Kohn (G), M Bonnin (F)

Controversial lecture

- *Is mobility detrimental or beneficial to extensor apparatus?* **F Benazzo (I)**

11.30 am – 1.00 pm : workshop

MIS total knee replacement : development of new instrumentation : **F Kelberine (F)**

- **2.30 – 4.00 pm : workshop**

Meniscal repair with “fast-Fix” device : **Ph Beaufils, F Jouve (F)**

- **4.00 – 7.00 pm : scientific and industry sessions**

Unicompartmental prosthesis

- *Technical difficulties and traps* **M Bercovy (F)**

Minibattle

- *Mobile vs fixed bearing UKP* **JN Argenson (F), M Boussaton (F)**

Controversial lectures

- *Is there a place for a mobile bearing UKP at lateral compartment?* **J Victor (B)**
- *The place of unispacer* **A Ellerman (D)**

Friday 27th January : *Minimal Invasive Knee Arthroplasties*
F Kelberine, chairman

• **7.30 – 8.00 am : breakfast at exhibition area**

• **8.00 – 11.00 am : scientific and industry sessions**

- *Mini invasive or mini aggressive surgery? Improvable surgery?* **F Kelberine (F)**

Medial unicompartamental knee prosthesis

- *Techniques* **Ph Landreau (F)**
- *Results of UKP settled with MIS* **P Djian (F)**
- *UKP arthroscopically performed* **M Marcacci (I)**



Lecture : Oxford Uni Knee, a concept dedicated to the MIS surgery **C Lantuejoul (F)**

Controversial topic

- *Is lateral UKP feasible through MIS* **JN Argenson (F)**

• **11.30 am – 1.00 pm : workshop**



The Use of Coblation in Knee Surgery : **Paul B Wellings (UK)**

• **2.30 – 4.00 pm : workshop**



OBI Trufit Plugs. A new Approach to repair of Osteochondral defect in the Knee **G Niederauer (USA)**

• **4.00 – 7.00 pm : scientific and industry sessions**

Total Knee Arthroplasty

- *Different approaches* **Ph Landreau (F)**
- *Do we have to change instrumentations?* **F Benazzo (I)**
- *Transitionning from open surgery to MIS* **JN Argenson (F)**
- *Limits and contra-indications* **M Bonnin (F)**
- *Up to date results : short and mid terms morbidity* **A Ellerman (D)**
- *Is the positioning secure and reliable?* **P Aglietti (I)**



Lecture : MIS in total Knee replacement one year experience **D Le Foll**

Controversial topic

- *MIS and computer assisted surgery* **J Victor (B)**

Clinical cases