



February 4th to 8th 2024

Scientific committee:

N. Graveleau (France)
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Faculty:

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A. Troelsen (Denmark)
P. Verdonk (Belgium)

Location:

Centre des Congrès Henri Oreiller, Val d'Isère, France

SUNDAY 4th AFTERNOON

AFTERNOON 16h30 -20h00

BASICS

TKA COMPLICATIONS

Early revision: what is the real value? DAIR – indications & limits

How I do: debridement of infected TKA (video)

Case discussion: RE TKA infection

PATELLAR IMPLANT IN TKA

How to achieve optimal patellar tracking

Patella resurfacing: technical aspects

(exposure, bone cuts, cemented or not)

Case discussion: extensor system insufficiency (instability, necrosis)

18h00- 18h30 Coffee break

FOCAL CARTILAGE DEFECT

Bone marrow stimulation

ACI and MACI

Osteochondral allograft transplantation

Osteochondral autograft transplantation

Treatment algorithm

ACUTE MULTILIGAMENT INJURIES

Both cruciate ligaments only

Both cruciate ligaments and MCL

Both cruciate ligaments and LCL

Both cruciate ligaments and both collateral

Take home message

MONDAY 5th

MORNING 8h00 – 10h30

COMPLEX ARTICULAR FRACTURES

Śmigielski

Tibial Schatzker IV
Distal femoral intercondylar
Comminutive patellar fracture
Multi-level fractures
Skin issue
Previous fracture (mal or non-union, previous material)
Osteoporotic bone / pathological fracture
Childhood specificity

9h10 – 9h30 Coffee break

Posterior condylar fracture
Chondral and osteochondral fractures
How to deal with combined menisci and/or ligament injuries
Participant's clinical case
Salvage procedures (e.g. severe combined / cartilage and bone loss)

AFTERNOON 16h30 – 19h15

Femoral / TKA
Tibial / TKA
Patella / Patellar implant
Participant's clinical case
Arthroplasty as a first procedure

VALGUS I

MENISCUS

Lateral meniscus allograft in valgus knees: specificities

CARTILAGE

Cartilage repair in valgus knee
Osteochondral allograft: when and how?

ACL

Combined ACL and MCL: how I do?
Combined ACL and HTO: case-based

18h30 – 18h45 Coffee break

OSTEOTOMY: SURGICAL TECHNIQUES

Femur

Medial closing wedge: indications and technique

Lateral open wedge: indications and technique

Tibia

Medial closing wedge: indications and technique

Lateral open wedge: indication and technique

Indications and outcome of combined DFO+HTO for severe valgus deformity

TUESDAY 6th

MORNING 8h00 – 11h00

VALGUS II / LCA

LATERAL UKA

Why they are my best patients
Surgical technique: standard technique
Surgical technique: navigation
Surgical technique: robotic
Lateral UKA in post-traumatic situation
2 cases based – Discussion

TKA

How I do medial approach for valgus knee (video)
How I do lateral approach for valgus TKA (video)
Severe valgus knee: achieving ligament balance
Indications and outcome of RHK for severe valgus deformity
2 cases based – Discussion

9h20 – 9h40 Coffee break

ACL : HOW TO IMPROVE OUR RESULTS

PATIENT SELECTION

MRI & X-rays: what should be screened?
Adolescent & children: good timing for best results
ACL-R in patients over 50
Candidates for non-surgical treatment: coppers / non-coppers

TIMING FOR SURGERY

ACL in acute case: ACL repair: is it an option?
Early / delayed ACL reconstruction: “Go” or “No go”
Management of AMI: how to solve it?

AFTERNOON 16h30 – 19h00

ASSOCIATED FACTORS

Antero-lateral laxity of the knee
AMRI, medial laxity, postero-medial laxity
Knee hyperlaxity
Laxity relative to meniscal lesions
Tibial slope and bone corrections

TECHNICAL ASPECTS

ACL internal bracing

ACL preservation and augmentation

ALL reconstruction

Lateral tenodesis

The “all in one” Mac-FL

Peroneus longus autograft: a promising graft

ASSOCIATED TREATMENTS

Biologic enhancement in 2024

Biochemical assessment before RTS

Criteria for RTS

Psychological aspects

Return to sports after knee ACL injury for world class athletes

WEDNESDAY 7th

MORNING 8h00 – 11h00

REDUCE COMPLICATION RATE AND COMPLICATION MANAGEMENT

Stiffness in flexion and/or extension

Infection

Subsequent meniscectomy

Re-rupture and contralateral rupture

Poor functional results and failed RTS

Early knee arthritis (PF, medial OA, lateral OA)

3 cases based – Discussion

9h20 – 9h40 Coffee break

HOW TO DEAL WITH VARUS (I)

What is normality, biomechanics (e.g. gait, pain, laxity) – Classification

Imaging do we need MRI – Debate

Childhood specificity

How to deal with medial meniscal tear without arthritis

How to deal with medial meniscal tear with arthritis

Acute lateral ligament injury: repair

Chronic lateral deficiency

AFTERNOON 16h30 – 19h00

HOW TO DEAL WITH VARUS (II)

Osteochondral lesion with varus

Fracture malunion of the medial tibial plateau

Arthroscopic debridement (indications, limits, results)

CW HTO (2 techniques – e.g. conventional, psi, navigation)

OW HTO

UKA standard (2 techniques)

UKA robotic

Arthritis / chronic anterior laxity

HTO + ACL

HTO + lateral tenodesis

UKA + ACL

Severe varus knee – Achieving ligament balance

Choice of constraint & alignment for TKA

Combined KA and HTO

Participant's clinical cases

Take home messages: algorithm (guidelines, limits, targeted alignment)

THURSDAY 8th

MORNING 8h30 – 12h00

MENISCUS

RAMP LESIONS

Anatomy of the ramp and the posteromedial soft tissues
Epidemiology, diagnosis and classification
Biomechanics of medial ramp lesions
How I do a medial ramp repair?
Outcome of medial ramp repair

POSTERIOR MEDIAL ROOT TEARS

Epidemiology and diagnostic
How I do a posterior medial meniscus root repair?
Posterior medial meniscus root tear and osteoarthritis
Posterior medial meniscus root tear and SONK
Outcome of medial meniscus root repair

POSTERIOR LATERAL ROOT TEARS

Epidemiology and diagnosis of lateral root tears
Anatomy, biomechanics and classification of lateral root tears
How I do a posterior lateral meniscus root repair?
Lateral meniscus root tear and rotator instability
Which one to repair?
3 cases based – Discussion

10h15 – 10h45 Coffee break

HOT TOPICS AND CONTROVERSES

How to manage meniscus repair failures?
Complications and iatrogenicity of meniscus repair
Meniscus radial tears: which technique?
Meniscus centralization: technique and early results
Nu surface: where we are?
Biological enhancement or not.
Which place for combined meniscectomy and repair?
Professional athlete: don't repair sometimes?
3 cases based – Discussion

12h30 END