



PRACTICAL COURSE ORTHOPEDICS

Observe, reflect, perform

EFFICIENCY
PATIENT SELECTION
SPORTS INJURY
ROBOTICS

**5-7 June
2024**

**Pierre Baudis
Convention Centre
Toulouse**

FINAL PROGRAMME

Valid as of may 27th 2024

www.practicalcourseorthopedics.com

SCIENTIFIC PROGRAMME AT A GLANCE

WEDNESDAY JUNE 5 | ESKA PRE COURSE | ANATOMY LABORATORY OF RANGUEIL

ALL about residual rotational laxity of the knee							
ANATOMY LABORATORY OF RANGUEIL	07:45	08:00 - 10:00	10:00	10:20 - 12:30	12:30	13:30 - 15:30	15:30 - 16:00
	WELCOME & REGISTRATION	PM aspect of the knee & suturing a ramp lesion	COFFEE BREAK	ALL/LET, ACL & Lat tenodesis	LUNCH BREAK	Practice in the Lab: ACL, Lat tenodesis, & attendee suggestions	Clinical cases & Take home messages

WEDNESDAY JUNE 5 | PCO PRE-COURSE | PIERRE BAUDIS CONVENTION CENTRE (Exhibition area closed)

Deploying your soft skills during a consultation: An afternoon with Nicolas Reina, Sébastien Parratte & Vikas Khanduja					
MAIN ROOM	13:00	14:00 - 15:00	15:00 - 16:00	16:00	16:30 - 18:00
	WELCOME & REGISTRATION	Hospital leadership - How to build a constructive alliance?	Build your E-reputation	COFFEE BREAK	Practicing your soft skills with your patients

THURSDAY JUNE 6 | PCO COURSE | PIERRE BAUDIS CONVENTION CENTRE


		08:00	08:50 - 09:50	09:55 - 10:55	10:55	11:10 - 12:10	12:15 - 13:15	13:15	14:15 - 15:15	15:20 - 16:20	16:20	16:40 - 17:25	17:30 - 18:10
MAIN ROOM	WORKSHOP 1	WELCOME & REGISTRATION	2023 Game changers: Key break-throughs that made the year	Virtual fellowship Sébastien Lustig: Robotics in surgery	COFFEE BREAK	Live clinics: Degenerative knee pathologies	Industry symposium	LUNCH BREAK	Virtual fellowship with Kristoff Corten: Efficiency in orthopedics	Hip session	COFFEE BREAK	Hip preservation: Patient stratification - a bad candidate for preservation but a good candidate for TJA?	Ceremony & Keynote

FRIDAY JUNE 7 | PCO COURSE | PIERRE BAUDIS CONVENTION CENTRE

		07:30	08:00 - 09:00	09:05 - 10:05	10:05	10:30 - 11:30	11:35 - 12:35	12:35	13:35 - 14:35	14:40 - 15:40	15:40	16:00 - 17:00	17:00 - 17:10
MAIN ROOM	WORKSHOP 1	WELCOME & REGISTRATION	Entrepreneurship in orthopedics	Virtual Fellowship with Frédéric Laude: From conservative to recon	COFFEE BREAK	Live clinics: Sport	Live clinics: Hips - Indication limit - conservative or recon ?	LUNCH BREAK	Industry symposium	SFHG @ PCO: Crossfire DM vs Modular DM	COFFEE BREAK	Industry workshops	Closing ceremony

INDUSTRY PROGRAMME AT A GLANCE

THURSDAY JUNE 6 | PCO COURSE | PIERRE BAUDIS CONVENTION CENTRE

		08:00	09:55 - 10:55	10:55	11:10 - 12:10	12:15 - 13:15	13:15	14:15 - 15:15	15:25 - 16:25	16:25	16:40 - 17:25
MAIN ROOM	WORKSHOP 1	WELCOME & REGISTRATION	Adler Ortho How I deal with bone loss in knee revisions	COFFEE BREAK	Amplitude Personalised knee alignment with Amplivision system 	Arthrex Surgical Tips & Tricks in Knee Sportsmed	LUNCH BREAK	Isokinetic & SPS Return to play: Live analysis of a 6 months post ACL surgery patient	Newclip Hands-on Workshop: Freehand and PSI assisted HTO	COFFEE BREAK	Stryker Functional planification on 3D-based imaging: live demo on hip and knee

FRIDAY JUNE 7 | PCO COURSE | PIERRE BAUDIS CONVENTION CENTRE

		07:30	09:05 - 10:05	10:05	10:30 - 11:30	11:35 - 12:35	12:35	13:35 - 14:35	14:45 - 15:45	15:45	16:00 - 17:00
MAIN ROOM	WORKSHOP 1	WELCOME & REGISTRATION	Adler Ortho The making of a custom acetabular component: design manufacturing process and clinical results	COFFEE BREAK	DePuy Synthes Optimizing the surgical procedure from planification to execution with the VELYST™	Mathys Individualized treatment of acetabular hip revision	LUNCH BREAK	Newclip - Hands-on Workshop: Osteotomies in the sagittal and the axial planes : freehand and PSI assisted	Vims Arthroscopic nightmare and day dream	COFFEE BREAK	Winback Return to normal life after surgery How can we improve the patient experience and our results?



ESSKA Advanced Knee Arthroscopy Course - All about residual rotational laxity of the knee

ANATOMY LABORATORY - RANGUEIL

08:00-10:00 PM aspect of the knee & suturing a ramp lesion

Chairman: E. Cavaignac

08:00 Welcome & Introduction - E. Cavaignac

08:10 How to access the PM aspect of the knee - S. Perelli

08:20 How to suture a ramp lesion - V. Marot

08:30 Practice in the lab

10:00-10:20 Coffee break

10:20-12:30 ALL/LET, ACL & Lat tenodesis

Chairman: E. Cavaignac

10:20 Why perform ALL/LET - B. Sonnerly-Cottet

10:30 How to harvest the graft - N. Bouguennec

10:40 Overview of the different LET (ALL & Lemaire) techniques - E. Monaco

10:50 Practice in the lab

12:30-13:30 Lunch break

13:30-15:30 Practice in the Lab: ACL, Lat tenodesis, & attendee suggestions

Panel: E. Cavaignac, S. Perelli, V. Marot, B. Sonnerly-Cottet, N. Bouguennec, E. Monaco, W. Petersen

15:30-16:00 Clinical cases & Take home messages

Chairman: E. Cavaignac

15:30 Discussing clinical cases - W. Petersen

15:55 Take home messages - E. Cavaignac

PCO Course - Pierre Baudis Convention Centre

MAIN ROOM - CASSIOPEE

12:30-14:00 Welcome & registration

14:00-15:00 Deploying your soft skills during a consultation: An afternoon with Nicolas Reina, Sébastien Parratte & Vikas Khanduja

Institutional management and medical teams sometimes have different views on care, or perhaps complementary ones. Loic Lagarde is director of one of France's largest private healthcare centres and will explain how to build a constructive relationship with hospital administrations.

14:00 Hospital leadership - How to build a constructive alliance?
L. Lagarde, S. Bini

15:00-16:00 Deploying your soft skills during a consultation: An afternoon with Nicolas Reina, Sébastien Parratte & Vikas Khanduja

There are rules governing the digital presence of healthcare professionals, but it is a necessary part of the modern landscape, enabling them to exchange information on techniques and modern methods of care, and to disseminate research findings. Which social networks? For what purposes? For which audience?

15:00 Build your E-reputation - G. Lefrancq, P. Laboudie

16:00-16:30 Coffee break

16:30-18:00 Deploying your soft skills during a consultation: An afternoon with Nicolas Reina, Sébastien Parratte & Vikas Khanduja

The practitioner's attitude during the surgical, physiotherapy or sports medicine consultation is crucial to establishing a relationship of trust. A care pathway with several practitioners builds quality through personalised care.

16:30 Practicing your soft skills with your patients - K. Corten

*Exhibition area closed

MAIN ROOM - CASSIOPEE

08:00-08:50 Welcome & registration**08:50-09:50 2023 Game changers: Key break-throughs that made the year**

What's new in musculoskeletal care. 2023 has been rich in concepts, publications and conferences. What are the most important new developments and trends? Our experts summarise the highlights of 2023 for you.

Chairman: C. Rivière

Room challengers: E. Monaco, V. Khanduja

08:50 Fares Haddad

09:02 Sébastien Parratte

09:14 Justin Cobb

09:26 Stefano Bini

09:55-10:55 Virtual fellowship with Sébastien Lustig: Robotics in surgery

Robotics is certainly an evolution in orthopedics. How has Sébastien Lustig integrated this practice into the activities of his university hospital department?

Come and experience what it's like to visit the operating theatre with Professor Lustig, and take part in the debate that follows.

Panel: S. Parratte, S. Marmor, F. Haddad

Room challengers: C. Rivière, M. Ollivier

Speaker: S. Lustig

EXHIBITION AREA

10:55-11:10 Coffee break

MAIN ROOM - CASSIOPEE

11:10-12:10 Live clinics: Degenerative knee pathologies

Clinical examination remains the key to diagnosis. Several experts will discuss the key elements and the therapeutic decision-making process with real patients between conservative or prosthetic indications.

We will see how experienced surgeons interact with real patients. Diagnoses and management will be discussed live.

Chairman: F. Haddad, JC. Monllau Garcia

Panel: M. Ollivier, S. Parratte, S. Lustig

Room challenger: N. Bouguennec

WORKSHOP 1 - DIAMANT

11:10-12:10 Planning hip surgery scope, TJA/, robots, 2D & 3D

Preoperative planning has shown its impact on clinical outcomes in hip surgery. Whether in conservative surgery for femoro-acetabular impingement or arthroplasty, our experts will discuss how planning technologies are useful in practice.

Chairman: O. Marin-Peña

11:10 THA - K. Kley

11:25 THA revision - V. Khanduja

11:40 THA 3D - E. Sari Ali

11:55 PAO - F. Laude

12:15-13:15 Workflow optimization

12:15 Behind the curtains of the OR - Are my nurses happy? - K. Corten

12:27 Legal issues, my experience in 2 countries - K. Kley

12:39 OR delay - system breakdown to come? - J. Cobb

12:51 The catalan experience - JC. Monllau Garcia

13:03 Discussion

EXHIBITION AREA

13:15-14:15 Lunch break

MAIN ROOM - CASSIOPEE

14:15-15:15 Virtual fellowship with Kristoff Corten: efficiency in orthopedics

Efficiency in the operating room and in clinical evaluation requires optimised organisation and teamwork. Kristoff Corten has based his hip surgery practice in Belgium on a high level of activity.

Panel: J. Cobb, F. Laude, O. Marin-Peña

Room challenger: N. Reina

Speaker: K. Corten

15:20-16:20 Hip session

Chairman: N. Bonin

15:20 Resurfacing saves lives - J. Cobb

15:32 ESSKA-EHPA-ESMA Consensus for hip and groin pain in physically active adults - V. Khanduja

15:44 Bilateral THA - L. Ait El Hadj

EXHIBITION AREA

16:20-16:40 Coffee break

WORKSHOP 1 - DIAMANT

16:40-17:30 The basics: Management of a degenerative meniscus lesion in 2024

Session on the fundamentals. How to manage a degenerative meniscal lesion using the techniques and knowledge of 2024.

Chairman: J.C. Monllau Garcia

16:40 ESSKA consensus - *M. Ollivier*

16:50 How to make a diagnosis - *M. Ostojic*

17:00 Treatment in 2024 - *G. Micicoi*

17:10 Live clinic meniscus - *E. Cavaignac*

MAIN ROOM - CASSIOPEE

16:40-17:25 Hip preservation: Patient stratification- a bad candidate for preservation but a good candidate for TJA?

Who is the right patient for conservative surgery / total hip arthroplasty? Stratification is the key to patient selection and surgical indication.

Chairman: V. Khanduja

16:40 The worst candidate for hip preservation - *F. Laude*

16:50 Not so young, but still fit. How 40+ sport patients perform after hip scope? - *N. Bonin*

17:00 My limits for THA - *O. Marin-Peña*

17:10 How I start my practice? - *P. Laboudie*

17:20 Discussion

17:30-18:10 Ceremony & Keynote

Patients have risk factors that influence the outcome of medical and surgical management. These factors, which may or may not be modifiable, sometimes require discussion of the therapeutic decision in order to optimise results. Simon Marmor will share his experience with us.

Chairmen: S. Lustig, S. Parratte

Room challengers: E. Cavaignac, N. Reina

17:30 Choosing the right patient: risk factors tied to patients - *S. Marmor*

EXHIBITION AREA

07:30-08:00 Welcome & registration

MAIN ROOM - CASSIOPEE

08:00-09:00 Entrepreneurship in orthopedics

One problem, one solution. Orthopedics is rich in innovation, with many business opportunities to improve the lives of our patients.

Chairman: N. Reina

08:00 Just filling a need for surgeons - *K. Corten*

08:12 Mathematics knowledge to perform in orthopedics - *P. Recchia*

08:24 Startups or big companies to solve our issues? - *S. Bini*

08:36 Lessons learnt in innovation - *V. Khanduja*

08:48 Discussion

09:05-10:05 Virtual fellowship with Frédéric Laude: From conservative to recon

A precursor of the anterior approach, Frédéric Laude influenced the development of subspecialisation in orthopaedics. From conservative surgery to prosthesis revision, understanding the coxofemoral joint is a key to a cross-disciplinary vision of modern hip surgery.

Panel: N. Bonin, J. Cobb, K. Corten

Speaker: F. Laude

Room challenger: N. Reina

WORKSHOP 1 - DIAMANT

09:05-10:05 SFA 2023 @ PCO

The best moments of the SFA 2023 in 1 hour.

Chairman: V. Marot

09:05 Symposium ACL - LLI - *N. Bouguennec*

09:25 ACL graft incorporation - *E. Cavaignac*

09:45 Valgisation osteotomy: what developments in 2024? - *M. Ollivier*

EXHIBITION AREA

10:05-10:30 Coffee break

MAIN ROOM - CASSIOPEE

10:30-11:30 Live clinics: Sport

Clinical examination remains the key to treatment. Several experts will discuss the key elements and the therapeutic decision-making process with real patients between conservative or prosthetic indications.

We will see how experienced surgeons interact with real patients. Diagnoses and management will be discussed live.

Chairman: E. Cavaignac

Panel: N. Bouguennec, E. Monaco, B. Sonnerly-Cottet

WORKSHOP 1 - DIAMANT

10:30-11:30 One man, One technique

10:30 Capsular hip scope release - *N. Bonin*

10:42 Callipered Kinematic Alignment technique for medial UKA - *C. Rivière*

10:54 Minimal posterior approach in THA - The Star approach - *N. Reina*

11:06 Strategies to minimize post-op hematoma in TKA - *B. Benoit*

11:18 Proximal femoral osteotomy - *F. Laude*

MAIN ROOM - CASSIOPEE

11:35-12:35 Live clinics: Hips - Indication limit

The borderline between conservative surgery (PAO or arthroscopy) and non-conservative treatment has evolved considerably with the development of modern decision-making algorithms. Our KOLs will discuss the therapeutic indications for these "borderline" patients.

Chairman: N. Reina

Panel: FN. Bonin, K. Corten, F. Laude

WORKSHOP 1 - DIAMANT

11:35-12:35 EKS @ PCO

EKS 2023 highlights in 1 hour.

Chairmen: E. Cavaignac & M. Bonnin

11:35 Personalization in knee arthroplasty is all about alignment - *C. Rivière*

11:47 To personalize well: just use a robot - *S. Lustig*

11:59 Custom implants are the best for personalized knee arthroplasty
M. Bonnin

12:11 Don't forget partial knee arthroplasties - *S. Parratte*

12:23 The digitalisation of the episode of care for better personalization
E. Cavaignac

EXHIBITION AREA

12:35-13:35 Lunch break

MAIN ROOM - CASSIOPEE

14:40-15:40 SFHG @ PCO: Crossfire DM vs Modular DM

Used for 40 years in France, dual mobility cups have taken on a major role in the management of unstable total hip arthroplasties and those at risk of instability. Our KOLs will compare the French vision with international practice.

14:40 My DM indications? - *S. Lustig*

14:50 Why did I need modularity? - *P. Kouyoumdjian*

15:00 Standard DM for revision, are there any limits? - *B. Boyer*

15:10 The modular innovation process - *N. Reina*

15:20 Debate: Is modular DM the evolution of DM «à la française»?

MAIN ROOM - CASSIOPEE

17:00-17:10 Closing ceremony

WORKSHOP 2 - ARGOS

09:55-10:55 How I deal with bone loss in knee revisions**ADLER ORTHO**

09:55 Welcome and introduction - *D. Whitwell*

10:00 How additive manufacturing can help solving major issues in knee revisions - *C. Dottino*

10:10 Custom Methaphyseal cones for the management of extreme bone losses - *G. Piovan*

10:25 Standard and custom Methaphyseal cones in knee revisions, my experience and my indications - *D. Whitwell*

10:40 Discussion Q&A - *D. Whitwell*

EXHIBITION AREA

10:55-11:10 Coffee break

WORKSHOP 2 - ARGOS

11:10-12:10 Personalised knee alignment with Amplivision**AMPLITUDE**

Presented by *A.L. Pavet*

MAIN ROOM - CASSIOPEE

12:15-13:15 Surgical Tips & Tricks in Knee Sportsmed**ARTHREX**

Chairmen: *E. Cavaignac & V. Marot*

12:15 ACL Repair - *E. Monaco*

12:30 Meniscus Ramp Repair - *B. Sonnery-Cottet*

12:45 QuadLink ACL Reconstruction - *W. Petersen*

EXHIBITION AREA

13:15-14:15 Lunch break

WORKSHOP 1 - DIAMANT

14:15-15:15 Return to play: Live analysis of a 6 months post ACL surgery patient

Used for 40 years in France, dual mobility cups have taken on a major role in the management of unstable total hip arthroplasties and those at risk of instability. Our KOLs will compare the French vision with international practice

In association with ISOKINETIC and SPS

E. Cavaignac, B. Hennart, B. Sonnery-Cottet, K. Tsapralis

14:15 Return to play: Isokinetic Experience

14:30 Live evaluation:

- Initial check-up: Swelling , Neuro muscular (AMI), Laxity, range of motion
- Dynamic tests.

15:05 Sport specific - discussion and conclusion

WORKSHOP 2 - ARGOS

14:15-15:15 Meniscus Repair 2.0: Virtual and Practical Arthroscopy Training with Smith+Nephew Innovations**SMITH & NEPHEW**

Virtual and practical training in Arthroscopic Meniscus repair with Smith+Nephew Innovations:

- Arthroscopic meniscus repair and Hands-on on Sawbones with the full Meniscus S+N Portfolio
- VIRTAMED: Arthroscopy exploration, triangulation, and practice in the Knee joint
- VIRTUAL REALITY: Virtual immersion for training on meniscal repair

WORKSHOP 1 - DIAMANT

15:25-16:25 Hands-on Workshop: Freehand and PSI assisted HTO

Come and learn how to plan and perform a corrective osteotomy on dry bone in the frontal plane of the tibia.

NEWCLIP

J.C Monllau Garcia, K. Kley

EXHIBITION AREA

16:25-16:40 Coffee break

WORKSHOP 2 - ARGOS

15:25-16:25 Optimizing the surgical procedure from planification to execution with the VELYS™
DEPUY SYNTHES

15:25 Demonstration & Meet the expert - *S. Marmor*

15:55 Demonstration & Meet the engineer - *D. Girardeau*

WORKSHOP 2 - ARGOS

16:40-17:40 Functional planification on 3D-based imaging: live demo on hip and knee
STRYKER

P. Kouyoumdjian, S. Lustig

WORKSHOP 2 - ARGOS

10:30-11:30 The making of a custom acetabular component: design manufacturing process and clinical results
ADLER ORTHO

Chairman: B. Boyer

10:30 Patient anatomy reconstruction and design of a custom acetabular implant - *A. Ghezzi*

10:40 The manufacturing process - *C. Dottino*

10:50 Custom acetabular implants: Indications; Advantages; Limits and Clinical Results - *B. Boyer*

11:10 Discussion - *B. Boyer, A. Ghezzi, C. Dottino*

11:35-12:35 Optimizing the surgical procedure from planification to execution with the VELYS™
DEPUY SYNTHES

11:35 Demonstration & Meet the expert - *S. Marmor*

12:05 Demonstration & Meet the engineer - *D. Girardeau*

EXHIBITION AREA

12:35-13:35 Lunch break

MAIN ROOM - CASSIOPEE

13:35-14:35 Individualized treatment of acetabular hip revision
MATHYS

Chairman: K. Stoffel

13:35 Opening - *K. Stoffel*

13:37 Assessment of Acetabular Bone Loss in revision hip arthroplasty and treatment options - *K. Stoffel*

13:47 Solving the revision with the DELTA System by personalizing the construct - *F. Benazzo*

14:02 Solving the revision with RM by personalizing the construct
J. Baines

14:17 Solving individual challenging cases with Promade - *F. Benazzo*

14:27 Q&A

14:34 Closing remarks - *K. Stoffel*

WORKSHOP 1 - DIAMANT

13:35-14:35 Hands-on Workshop: Osteotomies in the sagittal and the axial planes: freehand and PSI assisted

Come and learn how to plan and perform a tibial deflexion osteotomy and a femur derotation osteotomy on dry bone.

NEWCLIP

M. Ollivier, S. Parratte

WORKSHOP 2 - ARGOS

13:35-14:35 Practical experience of Handheld robotics for UKA & TKA with CORI surgical system

During this interactive workshop, Prof Etienne Cavaignac will share his experience with UKA and TKA planning on CORI surgical system during lectures and a live demo. The second part of the session will be dedicated to on demand practical workshops with Virtual reality and CORI virtual planner.


SMITH & NEPHEW

E. Cavaignac

WORKSHOP 1 - DIAMANT

14:45-15:45 Arthroscopic nightmare and day dream
VIMS
 M. Ollivier

WORKSHOP 2 - ARGOS

14:45-15:45 Personalised knee alignment with Amplivision 
AMPLITUDE
 Presented by N. Goubet, C. Granier

EXHIBITION AREA

15:45-16:00 Coffee break

MAIN ROOM - CASSIOPEE

16:00-17:00 Return to normal life after surgery - How can we improve the patient experience and our results?
WINBACK
 Chairman: N. Reina

16:00 Return to normal life after surgery - How can we improve the patient experience and our results? - K. Johnson

16:15 Discussion - K. Johnson, S. Parratte, N. Reina, P. Sebastien

We thank our partners for their support

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Pierre baudis convention centre - Level 1



EXPOSANTS

AMBELIO	24	GIMEDLAB	07	OSMOSE	06
ADLER	01	HERAEUS MEDICAL	05	SBM FRANCE	14
AMPLITUDE	22	LEO PHARMA	17	SMITH+NEPHEW	12
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GENERAL INFORMATION

COURSE DIRECTORS

Etienne
Caraignac

Nicolas
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Sébastien
Paratte

Vikas
Khanduja

DATES

From 5th to 7th June 2024

LOCATION

Pierre Baudis Convention Centre
11 Esp. Compans Caffarelli, 31000 Toulouse

ESSKA PRE-COURSE

5th June 2024
Anatomy Laboratory - Rangueil
University Toulouse III,
133 route de Narbonne, Bât. A2, 31400 Toulouse

OFFICIAL LANGUAGE

English, translation will be available
in French.

WIFI: PCO24



Practical Course Orthopedics has been
accredited for a total effective education
time of 6 EBAC® CME credits

Practical Course Orthopedics 2024 is Compliant
with Ethical Medtech Training course