



European  
Knee  
Society

# **EKS OPEN MEETING** COPENHAGEN, DENMARK

Bella Sky Conference & Event Hotel  
18-19 September 2025

[eks2025.org](https://eks2025.org)



**THURSDAY, 18 SEPTEMBER 2025**

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
<b>08:30-10:30</b>	<b>Optimizing care pathways in knee arthroplasty – what is the status on...</b>	<b>Oral Presentations Total knee arthroplasty I</b>	
<b>10:30-11:00</b>	<i>Coffee break</i>		
<b>11:00-12:30</b>	<b>Medial OA – the varus knee</b>	<b>Best Paper Award 8 best paper presentations</b>	<b>Oral Presentations Total knee arthroplasty II</b>
<b>12:30-14:00</b>	<i>Lunch break</i> <b>Lunch Symposia 12:45-13:45</b>		
<b>14:00-15:30</b>	<b>Lateral OA – the valgus knee</b>	<b>The patello-femoral joint</b>	<b>Oral Presentations Total knee arthroplasty III</b>
<b>15:30-16:00</b>	<i>Coffee break</i>		
<b>16:00-17:30</b>	<b>Dealing with complex primary TKA</b>	<b>Oral Presentations Unicompartmental knee arthroplasty I</b>	<b>Oral Presentations Alignemnt</b>
<b>17:30-19:00</b>	<b>Congress reception (Exhibition Area)</b>		

FRIDAY, 19 SEPTEMBER 2025

	ROOM 1	ROOM 2	ROOM 3
08:30-10:30	<b>Alignment in 2025</b> <i>Show me your strategy and results for alignment in primary TKA</i>	<b>Oral Presentations</b> <b>Aseptic and septic revision knee arthroplasty</b>	<b>Oral Presentations</b> <b>Robotics and tecnology</b>
10:30-11:00	Coffee break		
11:00-12:30	<b>Debates in primary knee arthroplasty</b>  <b>Debate #1:</b> <b>Is robotic assistance making us perform better in 2025?</b>  <b>Debate #2:</b> <b>The bearing should be medially stabilizing in 2025?</b>  <b>Debate #3:</b> <b>A UKA should be the most frequent primary procedure you perform in 2025?</b>	<b>Dealing with septic revisions</b>	<b>11:00-11:50</b> <b>Oral Presentations</b> <b>Revision TKA</b>
			<b>11:50-12:30</b> <b>Oral Presentations</b> <b>Treatments / Outcomes</b>
12:30-14:00	Lunch break <b>Lunch Symposia 12:45-13:45</b>		
14:00-15:30	<b>Dealing with aseptic revisions</b>	<b>Alignment and kinematics for nerds</b>	<b>Oral Presentations</b> <b>Unicompartmental knee arthroplasty II</b>
15:30-16:00	Coffee break		
16:00-17:00	<b>Expert Panel: My perfect primary knee arthroplasty in 2025</b>		



**THURSDAY, 18 SEPTEMBER 2025**

**08:30-10:30 | Room 1**

**OPTIMIZING CARE PATHWAYS IN KNEE ARTHROPLASTY –  
WHAT IS THE STATUS ON...**

Chairs: **Jean-Noël Argenson** (*France*)  
**David Barrett** (*United Kingdom*)

- 08:30** Pain management  
**Emmanuel Thienpont** (*Belgium*)
- 08:38** Anticoagulation  
**Kirill Gromov** (*Denmark*)
- 08:46** AB prophylaxis for high risk patients  
**Henry Clarke** (*USA*)
- 08:54** Obesity  
**Friedrich Boettner** (*USA*)
- 09:02** Diabetes  
**Christian Skovgaard Nielsen** (*Denmark*)
- 09:10** Panel discussion
- 09:26** Same-day surgery eligibility and success  
**Martin Lindberg-Larsen** (*Denmark*)
- 09:34** Same-day surgery safety  
**Gareth Jones** (*United Kingdom*)
- 09:42** Why UKA is my favorite for same-day surgery  
**Abtin Alvand** (*United Kingdom*)
- 09:50** What does the patient think about same-day surgery?  
**Martin Roche** (*USA*)
- 09:58** The rehab protocol in optimized care  
**Martin Lindberg-Larsen** (*Denmark*)
- 10:06** Does technology offer help?  
**Fares Haddad** (*United Kingdom*)
- 10:14** Panel discussion

**THURSDAY, 18 SEPTEMBER 2025**

**08:30-10:30 | Room 2**

**ORAL PRESENTATIONS - TOTAL KNEE ARTHROPLASTY I**

Chairs: **Sébastien Lustig** (*France*)

**Hilde Vandenuecker** (*Belgium*)

- 08:30** Evolution of Coronal alignment and knee joint line parameters over time across CPAK subtypes: a retrospective study using serial long leg radiographs with a minimum 5-year interval  
**Jim Vandenberg** (*Belgium*)
- 08:36** Mid-term clinical and radiological changes in the ankle joint in varus knee osteoarthritis following total knee arthroplasty  
**Mustafa Akkaya** (*Turkey*)
- 08:42** Early clinical and radiographic outcomes of a new cementless 3D-printed tibial baseplate for total knee arthroplasty  
**Ivan De Martino** (*Italy*)
- 08:48** Evaluating the short-term benefits of image-based robotic assistance in TKA after prior HTO: a comparative study  
**Sébastien Lustig** (*France*)
- 08:54** Is the soft tissue to bone ratio better than BMI in predicting prosthetic joint infection in elective total knee arthroplasty?  
**Alexander Price** (*United Kingdom*)
- 09:00** The results of a 3-year pilot study of SpheriKA – a new implant designed for kinematic alignment total knee arthroplasty  
**Andrew Price** (*United Kingdom*)
- 09:06** Quadriceps tendon alignment does not affect outcomes after unrestricted kinematic TKA  
**Charles Rivière** (*France*)
- 09:12** Individualised compared to off-the-shelf total knee arthroplasty results in lower and less variable patellar tilt  
**Elliot Sappey-Mariniér** (*France*)
- 09:18** Pulsed electromagnetic field (PEMF) therapy improves chronic pain and clinical outcomes in patients with painful total knee arthroplasty (TKA): a multicenter prospective cohort study  
**Federica Rosso** (*Italy*)



**THURSDAY, 18 SEPTEMBER 2025**

**08:30-10:30 | Room 2**

**ORAL PRESENTATIONS - TOTAL KNEE ARTHROPLASTY I** *(cont.)*

- 09:24 Morbidity and mortality analysis of primary total knee arthroplasty in patients over 90: insights from the German Arthroplasty Registry  
**Gautier Beckers** *(Germany)*
- 09:30 Asymmetric patellar resection predicts tilt and osteolysis after robotic-assisted TKA  
**Marco Pungitore** *(Italy)*
- 09:36 Early outcomes of contemporary cementless patellar resurfacing in total knee arthroplasty  
**Rudy Sangaletti** *(Italy)*
- 09:42 Preservation of native coronal plane alignment phenotype is associated with superior functional outcomes following total knee arthroplasty  
**Wout Goos** *(Belgium)*
- 09:48 Discussion

## THURSDAY, 18 SEPTEMBER 2025

### 11:00-12:30 | Room 1

#### MEDIAL OA - THE VARUS KNEE

Chairs: **Will Jackson** (*United Kingdom*)

**Andrew Porteous** (*United Kingdom*)

- 11:00 Contemporary indications for medial UKA - how many can I do?  
**Nick London** (*United Kingdom*)
- 11:08 The non-contraindications - what not to worry about  
**Chris Dodd** (*United Kingdom*)
- 11:16 What is the evidence to support doing medial UKA and not TKA in AMOA  
**Justin Cobb** (*United Kingdom*)
- 11:24 Video technique case #1: my technique for a medial UKA  
**Jean-Noël Argenson** (*France*)
- 11:32 Video technique case #2: my technique for a medial UKA  
**Fabio Catani** (*Italy*)
- 11:40 Video technique case #3: my technique for a medial UKA  
**Andrew Price** (*United Kingdom*)
- 11:48 Treatment options and results in posteromedial wear and advanced varus  
**Roberto Rossi** (*Italy*)
- 11:56 Video technique case #4: My technique for severe and fixed varus  
**Ashok Rajgopal** (*India*)
- 12:04 Panel discussion



**THURSDAY, 18 SEPTEMBER 2025**

**11:00-12:30 | Room 2**

**ORAL PRESENTATIONS - BEST PAPER AWARD**

Chairs: **Petra Heesterbeek** (*The Netherlands*)

**Stefano Marco Paolo Rossi** (*Italy*)

- 11:00** Spinal anaesthesia versus general anaesthesia on recovery after knee arthroplasty (The SAGA trial)  
**Christian Bredgaard-Jensen** (*Denmark*)
- 11:06** GLP-1 receptor agonist use in non-diabetic patients does not increase complications following total knee arthroplasty  
**Henry Clarke** (*United States*)
- 11:12** Robotic knee replacement delivers more than precision: better outcomes and happier patients at two years: preliminary from a RCT  
**Arne Peeters** (*Belgium*)
- 11:18** Standardized intraoperative robotic laxity assessment in TKA leads to no clinically important improvements at 2 years postoperatively: a randomized controlled trial  
**Hannes Vermue** (*Belgium*)
- 11:24** Incidence of thromboembolic events in outpatient hip and knee arthroplasty patients treated with only a single dose of thromboembolic prophylaxis - A cohort study of 9341 patients  
**Oddrun Danielsen** (*Denmark*)
- 11:30** Excellent implant survivorship and knee function of the Oxford fixed lateral unicompartmental knee arthroplasty – a consecutive single-center series of 1016 knees at a mean follow-up of 5 years  
**Wenzel Waldstein** (*Austria*)
- 11:36** Functional results of total-knee arthroplasty versus medial unicompartmental knee arthroplasty: five-year results of a randomized, controlled trial  
**Inalri Laaksonen** (*Finland*)
- 11:42** Physical activity outcomes in patellofemoral vs. total knee replacements: a randomised control trial for isolated patellofemoral joint osteoarthritis  
**Martinique Vella-Baldacchino** (*United Kingdom*)
- 11:48** Panel discussion  
**Tilman Calliess** (*Switzerland*), **Fares Haddad** (*United Kingdom*),  
**Martin Lindberg-Larsen** (*Denmark*), **David Murray** (*United Kingdom*)



## THURSDAY, 18 SEPTEMBER 2025

### 11:00-12:30 | Room 3

#### ORAL PRESENTATIONS - TOTAL KNEE ARTHROPLASTY II

Chairs: **Stefano Campi** (*Italy*)

**Christian Skovgaard Nielsen** (*Denmark*)

- 11:00 Clinical results and survivorship of the ANTHEM total knee arthroplasty with narrow femoral components at a minimum of 5 years  
**Goksel Dikmen** (*Turkey*)
- 11:06 Implant thickness/bone resection mismatch: how precise we are using an off-the-shelf implant  
**Filippo Calanna** (*Italy*)
- 11:12 The impact of tourniquet on local antibiotic concentrations in total knee arthroplasty: a randomised controlled trial (TACT trial) protocol  
**Gerard Sheridan** (*Ireland*)
- 11:18 Does reproducing native patellar tracking matter in TKA? An analysis of early outcomes of robotic patella tracking  
**Jobe Shatrov** (*Australia*)
- 11:24 Imageless robotic surgery and a personalized approach: optimizing TKA after ACL reconstruction  
**Luca Andriollo** (*Italy*)
- 11:30 Influence of comorbidities on functional outcome post total knee replacement: a prospective cohort study  
**Mayank Mahendra** (*India*)
- 11:36 A cumulative sum analysis of the learning curve for elective total knee replacement for a new orthopaedic consultant  
**Euan O Mathuna** (*Ireland*)
- 11:42 Unrestricted kinematic alignment on the sagittal plane: does combined flexion have boundaries to respect?  
**Pietro Gregori** (*Italy*)
- 11:48 Peak Tracer uptake values on SPECT/CT are strong predictors of aseptic loosening in painful primary total knee arthroplasty  
**Randa Elsheikh** (*United Kingdom*)
- 11:54 Bilateral simultaneous vs staggered total knee arthroplasty: a randomized controlled comparison of safety  
**Aditya Seth** (*India*)
- 12:00 Evaluation of the concordance between preoperative planning and bone resections in customized total knee arthroplasty using patient specific instrumentation  
**Tarik Ait-Siselmi** (*France*)
- 12:06 Discussion



**THURSDAY, 18 SEPTEMBER 2025**

**14:00-15:30 | Room 1**

**LATERAL OA - THE VALGUS KNEE**

Chairs: **Stefano Campi** (*Italy*)

**Chris Dodd** (*United Kingdom*)

- 14:00** Contemporary indications for lateral UKA - how many can I do?  
**Cécile Batailler** (*France*)
- 14:08** Understand the lateral OA pattern - morphology, clinical findings and imaging  
**Sébastien Lustig** (*France*)
- 14:16** What results can be expected after lateral UKA?  
**David Murray** (*United Kingdom*)
- 14:24** Video technique case #1: my technique for a lateral UKA  
**Anders Troelsen** (*Denmark*)
- 14:32** Video technique case #2: my technique for a lateral UKA  
**Martin Roche** (*USA*)
- 14:40** Video technique case #3: my technique for a lateral UKA  
**Andrea Baldini** (*Italy*)
- 14:48** Treatment options and results in advanced, fixed valgus  
**Hilde Vandenuecker** (*Belgium*)
- 14:56** Video technique case #4: my technique for TKA in fixed valgus  
**Roberto Rossi** (*Italy*)
- 15:04** Panel discussion

**THURSDAY, 18 SEPTEMBER 2025**

**14:00-15:30 | Room 2**

**THE PATELLO-FEMORAL JOINT SESSION**

Chairs: **Michael T. Hirschmann** (*Switzerland*)

**Philip Winnock de Grave** (*Belgium*)

- 14:00** Kinematics of the native patello-femoral joint  
**Petra Heesterbeek** (*The Netherlands*)
- 14:08** Unicompartmental OA - indications for PF arthroplasty and expected results  
**Jonathan Eldridge** (*United Kingdom*)
- 14:16** Video technique case #1: my technique for PFA a in OA secondary to trochlea dysplasia  
**Emmanuel Thienpont** (*Belgium*)
- 14:24** When to combine PFA with TTO and other procedures  
**Paolo Adravanti** (*Italy*)
- 14:32** Patella tracking is associated with anatomy and phenotype  
**Fabio Catani** (*Italy*)
- 14:40** What is the perfect tension of the PF compartment in TKA?  
**David Barrett** (*United Kingdom*)
- 14:48** What are the potential PF issues in kinematically aligned TKA?  
**Andreas Halder** (*Germany*)
- 14:56** ...It's not an issue – this is how I deal with it  
**Will Jackson** (*United Kingdom*)
- 15:04** Panel discussion



**THURSDAY, 18 SEPTEMBER 2025**

**14:00-15:30 | Room 3**

**ORAL PRESENTATIONS - TOTAL KNEE ARTHROPLASTY III**

Chairs: **Michel Bonnin** (*France*)

**Nick London** (*United Kingdom*)

- 14:00** Further posterior dwelling of the femoral component on an MC compared to a CR bearing. A fluoroscopic kinematic analysis from a randomized controlled trial  
**Kristian Mortensen** (*Denmark*)
- 14:06** Surgeon hearing at risk: modernising protection in arthroplasty (a comparative study of industrial electronic earplugs and consumer noise-cancelling earbuds)  
**Daire-Sean Gibbons** (*Ireland*)
- 14:12** The accuracy of the linked jig technique in calipered kinematic alignment total knee arthroplasty  
**Alexander Maslaris** (*Germany*)
- 14:18** Incidence and associated factors with postoperative patellar tilt after personalised alignment total knee arthroplasty  
**Alexandre Le Guen** (*France*)
- 14:24** 10 years outcomes and survivorship of a novel knee implant, are expectations confirmed? First report at long term follow-up  
**Rudy Sangaletti** (*Italy*)
- 14:30** Correlation between frontal knee alignment and bone resection thicknesses during total knee arthroplasty without precision-enabling device: a retrospective study  
**Antoine Outrequin** (*France*)
- 14:36** Analysis of Complications and Mid-Term Survival in 969 Individualized Total Knee Arthroplasties (ORIGIN Symbios) : no revision for instability and excellent survival rates  
**Axel Schmidt** (*France*)
- 14:42** Optimizing orthopedic care: Insights from a comprehensive analysis of day case total knee replacement  
**Bashir Alenazi** (*Saudi Arabia*)
- 14:48** The Weight of Youth: Trends over time in the prevalence of obesity among younger patients undergoing Total Knee Arthroplasty  
**Branavan Rudran** (*United Kingdom*)

## THURSDAY, 18 SEPTEMBER 2025

### 14:00-15:30 | Room 3

#### ORAL PRESENTATIONS - TOTAL KNEE ARTHROPLASTY III *(cont.)*

- 14:54 Survival of primary total knee arthroplasty in a modern anatomic implant with and without a short stem extension  
**Delphine Wautier** *(Belgium)*
- 15:00 Reducing patellofemoral pressure in knee arthroplasty by altering the mediolateral patella prosthesis position  
**Nick London** *(United Kingdom)*
- 15:06 Discussion

### 16:00-17:30 | Room 1

#### DEALING WITH COMPLEX PRIMARY TKA

Chairs: **Friedrich Boettner** *(USA)*

**Sébastien Lustig** *(France)*

- 16:00 When is a case complex and what are the pitfalls?  
**Fares Haddad** *(United Kingdom)*
- 16:08 What are the results after complex primary TKA - are we improving?  
**Hemant Pandit** *(United Kingdom)*
- 16:16 Video - Post fracture  
**Johannes Beckmann** *(Germany)*
- 16:26 Video - The stiff knee  
**Ashok Rajgopal** *(India)*
- 16:36 Video - The dislocated patella  
**Sébastien Lustig** *(France)*
- 16:46 Video - Retained hardware  
**Cécile Batailler** *(France)*
- 16:56 Video - UKA to TKA  
**Thomas Heyse** *(Germany)*
- 17:06 Panel discussion



**THURSDAY, 18 SEPTEMBER 2025**

**16:00-17:30 | Room 2**

**ORAL PRESENTATIONS - UNICOMPARTMENTAL KNEE ARTHROPLASTY I**

Chairs: **Andrea Baldini** (*Italy*)

**Andrew Price** (*United Kingdom*)

- 16:00** Lateral unicompartmental arthroplasty is biomechanically efficient, anterior-posterior stable and preserves healthy extensor moments  
**Amy Garner** (*United Kingdom*)
- 16:06** A registry-based analysis of lateral unicompartmental knee arthroplasty performance during 25 years: how to arrive at an optimized outcome?  
**Kristine Bunyoz** (*Denmark*)
- 16:12** Lateral unicompartmental knee arthroplasty using medial approach shows excellent long term results  
**Andrea Baldini** (*Italy*)
- 16:18** Long-term excellent clinical outcomes, high survivorship, and low osteoarthritis progression in lateral unicompartmental knee arthroplasty: a 10-year minimum follow-up  
**Stefano Petrillo** (*Italy*)
- 16:24** Patients' joint perception after medial Unicompartmental Knee Arthroplasty (UKA) is improved with restoration of preoperative Medial Proximal Tibial Angle (MPTA): a matched-pair analysis  
**Andrea Tecame** (*Italy*)
- 16:30** Comparison of 10-year survival in cemented phase 3 and cementless microplasty Oxford partial knee replacement to treat anteromedial OA of the knee  
**Andrew Price** (*United Kingdom*)
- 16:36** Evaluation of functional outcomes, survivorship and complications of hypoallergenic fixed-bearing medial and lateral unicompartmental knee arthroplasty: a minimum 2-year follow-up  
**Federico D'Amario** (*Italy*)
- 16:42** No correlation observed between patient satisfaction following medial UKA and either pre-operative BMI or post-operative follow-up duration  
**Nikolai Kornilov** (*Russia*)
- 16:48** Unicompartmental knee arthroplasty for isolated compartment osteonecrosis: a 20-year experience  
**Nils Meissner** (*Germany*)

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**16:00-17:30 | Room 2**

**ORAL PRESENTATIONS - UNICOMPARTMENTAL KNEE ARTHROPLASTY I**

*(cont.)*

- 16:54** Risk of early periprosthetic tibial fractures after cemented and cementless medial unicompartmental knee arthroplasties studied in a nationwide cohort  
**Stefan Risager** *(Denmark)*
- 17:00** Computer-assisted cryocompression therapy reduces pain and enhances rapid recovery of range of motion after unicompartmental knee arthroplasty  
**Stefano Petrillo** *(Italy)*
- 17:06** Discussion



**THURSDAY, 18 SEPTEMBER 2025**

**16:00-17:30 | Room 3**

**ORAL PRESENTATIONS - ALIGNMENT**

Chairs: **Michael T. Hirschmann** (*Switzerland*)

**Jan Victor** (*Belgium*)

- 16:00** Coronal plane alignment of the knee (CPAK) phenotypes distribution and ankle joint coronal plane alignment adaptation patterns in North African (Egyptian) population with knee osteoarthritis: a cross-sectional study  
**Ahmed Khalifa** (*Egypt*)
- 16:06** Tibial slope and CPAK phenotype: is there an association between the sagittal and coronal planes? A radiographic analysis in osteoarthritic patients undergoing total knee arthroplasty  
**Alessandro Del Monaco** (*Italy*)
- 16:12** Femoral cartilage variability affects accuracy of kinematic alignment and imageless navigation in total knee arthroplasty. A prospective study from the UCBM study group  
**Andrea Tanzilli** (*Italy*)
- 16:18** The impact of alignment philosophy on trochlear anatomy restoration in TKA is linked to the LDFA  
**Britt Ollivier** (*Belgium*)
- 16:24** Lateral deviation of the prosthetic trochlear angle relative to the quadriceps vector in mechanically aligned total knee arthroplasty: a radiological and clinical analysis  
**Enejd Veizi** (*Turkey*)
- 16:30** Image-based robotic (ROSA® knee system) total knee arthroplasty with inverse kinematic alignment compared to conventional total knee arthroplasty  
**Bert Boonen** (*The Netherlands*)
- 16:36** The magic number is sixty: a simple method for adjusting tibial alignment in total knee arthroplasty  
**Johan Van Der Merwe** (*South Africa*)
- 16:42** Total knee arthroplasty and ankle alignment: effect of kinematic vs mechanical alignment  
**Marco Donantoni** (*Italy*)
- 16:48** Out-of-the-box but doing just fine: CPAK changes don't hurt TKA results  
**Remco Coenen** (*Belgium*)



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**16:00-17:30 | Room 3**

**ORAL PRESENTATIONS - ALIGNMENT** *(cont.)*

- 16:54 Bi-cruciate-retaining total knee arthroplasty with a tailored alignment improves gait ability: a prospective study  
**Claudia Galletta** *(Italy)*
- 17:00 Asymmetric Ligament Balancing in Augmented-Reality TKA Closely Reproduces Native Knee Kinematics  
**Fjorela Qordja** *(Italy)*
- 17:06 Discussion



**FRIDAY, 19 SEPTEMBER 2025**

**08:30-10:30 | Room 1**

**ALIGNMENT IN 2025**

Chairs: **Henry Clarke** (*USA*)

**Sebastien Parratte** (*France*)

**08:30** What knee arthroplasty surgeons should know about knee ligament function and biomechanics  
**Jan Victor** (*Belgium*)

**08:40** Is there a need for safety cut-offs for implant position?  
**Stefano Marco Paolo Rossi** (*Italy*)

**SHOW ME YOUR STRATEGY AND RESULTS FOR ALIGNMENT  
IN PRIMARY TKA**

**08:50** Kinematic alignment  
**Andrew Price** (*United Kingdom*)

**09:00** Inverse kinematic  
**Philip Winnock De Grave** (*Belgium*)

**09:10** Restricted kinematic  
**Michael T. Hirschmann** (*Switzerland*)

**09:20** Functional  
**Sébastien Lustig** (*France*)

**09:30** Functional - hybrid  
**Francesco Benazzo** (*Italy*)

**09:40** Mechanical  
**Andreas Halder** (*Germany*)

**09:50** My UKAs are perfectly kinematic  
**Will Jackson** (*United Kingdom*)

**10:00** Panel discussion

FRIDAY, 19 SEPTEMBER 2025

**08:30-10:30 | Room 2**

**ORAL PRESENTATIONS - ASEPTIC AND SEPTIC REVISION KNEE ARTHROPLASTY**

Chairs: **Friedrich Boettner** (*USA*)

**Jonathan Philips** (*United Kingdom*)

- 08:30** Minimum surgeon volume for revision in non-infected total knee arthroplasty: An analysis using data from the United Kingdom National Joint Registry  
**Alex Matthews** (*United Kingdom*)
- 08:36** Complication rates, risk factors, and survival analysis of 230 revision total knee arthroplasties using rotating hinge knee prostheses: a minimum two-year follow-up study  
**Cécile Batailler** (*France*)
- 08:42** Finite element analysis of unilateral and bicompartmental tibial augments in revision total knee arthroplasty  
**Friedrich Boettner** (*United States*)
- 08:48** Is UKA-to-UKA revision a viable bone-sparing option? A cohort study.  
**Gianluca Conza** (*Italy*)
- 08:54** Outcomes of periprosthetic distal femur fractures managed surgically with fixation or revision to distal femoral replacement  
**James Fountain** (*United Kingdom*)
- 09:00** Preoperative lower radiographic osteoarthritis severity in primary total knee arthroplasty increases revision risk by tenfold compared to severe osteoarthritis  
**Lenka Stroobant** (*Belgium*)
- 09:06** Towards a new CT-based bone defect classification in revision knee arthroplasty: a Delphi consensus study  
**Maaïke De Bondt** (*The Netherlands*)
- 09:12** Extension tress radiographs for coronal laxity assessment in revision TKA: high reliability and increased valgus laxity in this population  
**Nele Arnout** (*Belgium*)
- 09:18** Automatic detection of aseptic loosening in total knee arthroplasty using deep learning: an AI proof-of-concept study  
**Petra Heesterbeek** (*The Netherlands*)



**FRIDAY, 19 SEPTEMBER 2025**

**08:30-10:30 | Room 2**

**ORAL PRESENTATIONS - ASEPTIC AND SEPTIC REVISION KNEE ARTHROPLASTY (cont.)**

- 09:24** Gain in range of motion after revision total knee arthroplasty for severe stiffness with a rotating hinge implant  
**Simon Van Laarhoven** (*The Netherlands*)
- 09:30** Is every revision the same? definition of complexity in knee revision surgery  
**Valentina Providenti** (*Italy*)
- 09:36** UK-based consensus study on definition, prevention and management of persistent wound drainage following joint arthroplasty for the multidisciplinary team  
**Jonathan Philips** (*United Kingdom*)
- 09:42** Synovial fluid leukocyte analysis in periprosthetic joint infection of unicompartmental knee arthroplasty: a multicentre retrospective study  
**Nils Meissner** (*Germany*)
- 09:48** The use of contralateral mirroring and 3D-printed guides to restore joint line height and alignment in complex revision total knee arthroplasty  
**Valerio Daffara** (*Italy*)
- 09:54** Discussion

FRIDAY, 19 SEPTEMBER 2025

**08:30-10:30 | Room 3**

**ORAL PRESENTATIONS - ROBOTICS AND TECHNOLOGY**

Chairs: **Gareth Jones** (*United Kingdom*)

**Eleftherios Tsiridis** (*Greece*)

- 08:30** The tibiofemoral rotation position at knee extension affects intraoperative tibiofemoral rotation during early knee flexion in robotic assisted bi-cruciate stabilized TKA  
**Keizo Wada** (*Japan*)
- 08:36** MyMobility® app for patients after knee arthroplasty: a 3-years monitoring and comparison between assisted telemedicine versus non-assisted telemedicine  
**Andrea Baldini** (*Italy*)
- 08:42** Outcome of MAKO robot-assisted unicompartmental knee replacement: a cohort study  
**Ahmed Amr Abdrabo Hamada** (*United Kingdom*)
- 08:48** How does the REAL articular laxity characterization relate with different bone alignment classification systems and what is its known clinical relevance till now?  
**Eleftherios Tsiridis** (*Greece*)
- 08:54** Uncemented robotic-assisted total knee arthroplasty with functional knee positioning provides high implant survival at a minimum follow-up of 2 years  
**Francesco Zambianchi** (*Italy*)
- 09:00** Arthroplasty guided by a smartphone: cadaver study  
**Gareth Jones** (*United Kingdom*)
- 09:06** Fractures through the tracking pin site: the bad of new technologies in knee arthroplasty  
**José Maria Trigueros-Larrea** (*Spain*)
- 09:12** Surgery durations after implementation of MAKO-assisted total knee arthroplasties in a fast-track setting  
**Lasse Rasmussen** (*Denmark*)
- 09:18** Serum metal ion levels following robotic-assisted and conventional TKA: a prospective comparative study  
**Nils Meissner** (*Germany*)



**FRIDAY, 19 SEPTEMBER 2025**

**08:30-10:30 | Room 3**

**ORAL PRESENTATIONS - ROBOTICS AND TECHNOLOGY** *(cont.)*

- 09:24 The Impact of two-phase balancing in robotic assisted total knee arthroplasty  
**Pieter-Jan Vandekerckhove** *(Belgium)*
- 09:30 Feasibility of Virtual consultations as the sole preoperative contact before knee arthroplasty: a cohort study  
**Rune Tendal Paulsen** *(Denmark)*
- 09:36 Radiologic reliability of an imageless robotic assisted system in revision total knee arthroplasty  
**Matteo Innocenti** *(Italy)*
- 09:42 Rapid reduction in surgical time and high level of accuracy in alignment and femoral component size prediction in robotic-assisted total knee arthroplasty with ROSA Knee System  
**Stefano Petrillo** *(Italy)*
- 09:48 Comparison between velys robotic-assisted solution (VRAS) and computer-navigated total knee arthroplasty: an evaluation of operational excellence  
**Thomas Aubert** *(France)*
- 09:54 Discussion

FRIDAY, 19 SEPTEMBER 2025

**11:00-12:30 | Room 1**

**DEBATES IN PRIMARY KNEE ARTHROPLASTY**

**DEBATE #1: IS ROBOTIC ASSISTANCE MAKING US PERFORM BETTER IN 2025?**

Chair: **Sebastien Parratte** (*France*)

11:00 Oppose!  
**Jan Victor** (*Belgium*)

11:09 Affirm!  
**Eleftherios Tsiridis** (*Greece*)

11:18 Panel  
**Andreas Halder** (*Germany*), **Nick London** (*United Kingdom*),  
**Martin Roche** (*USA*)

**DEBATE #2: THE BEARING SHOULD BE MEDIALY STABILIZING IN 2025?**

Chair: **Jan Victor** (*Belgium*)

11:30 Oppose!  
**Henry Clarke** (*USA*)

11:39 Affirm!  
**Sebastien Parratte** (*France*)

11:48 Panel  
**Francesco Benazzo** (*Italy*), **Hemant Pandit** (*United Kingdom*),  
**Eleftherios Tsiridis** (*Greece*)

**DEBATE #3: A UKA SHOULD BE THE MOST FREQUENT PRIMARY PROCEDURE YOU PERFORM IN 2025?**

Chair: **David Barrett** (*United Kingdom*)

12:00 Oppose!  
**Michel Bonnin** (*France*)

12:09 Affirm!  
**Chris Dodd** (*United Kingdom*)

12:18 Panel  
**Jonathan Eldridge** (*United Kingdom*), **Andrew Price** (*United Kingdom*),  
**Emmanuel Thienpont** (*Belgium*)



**FRIDAY, 19 SEPTEMBER 2025**

**11:00-12:30 | Room 2**

**DEALING WITH SEPTIC REVISIONS**

Chairs: **Andrea Baldini** (*Italy*)

**Ashok Rajgopal** (*India*)

- 11:00** What is new for PJI?  
**Abtin Alvand** (*United Kingdom*)
- 11:08** The ABC of PJI diagnosis?  
**Stefano Campi** (*Italy*)
- 11:16** When to do a DAIR, a 1-stage or a 2-stage?  
**Andrew Porteous** (*United Kingdom*)
- 11:24** Critical review of the literature: Where are we with 1-stage vs. 2-stage?  
**Tilman Calliess** (*Switzerland*)
- 11:32** Video - My technique for a DAIR  
**Friedrich Boettner** (*USA*)
- 11:40** Video - My technique for 1-stage  
**Jonathan Phillips** (*United Kingdom*)
- 11:48** Video - My technique for 2-stage  
**Gijs Van Hellemond** (*The Netherlands*)
- 11:56** Video - Phage therapy – a last resort?  
**Sébastien Lustig** (*France*)
- 12:04** Panel discussion



## FRIDAY, 19 SEPTEMBER 2025

### 11:00-12:30 | Room 3

#### ORAL PRESENTATIONS - REVISION TKA

Chairs: **Kirill Gromov** (*Denmark*)

**Stefano Marco Paolo Rossi** (*Italy*)

- 11:00** The patient-specific 3D printed cones allow to substitute more extensive bone defects then «off-the-shelf» cones and sleeves in revision knee arthroplasty with higher increase of PROMs.  
**Alexander Cherny** (*Russia*)
- 11:06** Aseptic tibial loosening in nexgen legacy posterior stabilised tibial implants: a single-centre comparative 10 year outcomes study  
**Saskia Locke** (*United Kingdom*)
- 11:12** Capturing knee instability in patients after a primary total knee arthroplasty (TKA): a mapping review  
**Tamara Droogsma** (*The Netherlands*)
- 11:18** Comparing outcomes of one-stage vs. two-stage revision total knee arthroplasty with gastrocnemius flap reconstruction: a systematic review & meta-analysis  
**Jonas Sina** (*United Kingdom*)
- 11:24** Extensor mechanism deficiency in total knee arthroplasty revisions: surgical challenges and considerations  
**Sofia Caldeira Dantas** (*Portugal*)
- 11:30** Impact of preoperative colonoscopy on revision surgery risk in primary total knee arthroplasty: a comprehensive population-based analysis  
**Talal Al-Jabri** (*United Kingdom*)
- 11:36** Discussion

#### ORAL PRESENTATIONS - TREATMENTS / OUTCOMES

- 11:50** Polyacrylamide hydrogel for knee osteoarthritis: 5-year results from a prospective study  
**Bushra Shahida** (*Denmark*)
- 11:56** Single shot or not? Early infection rates under single-dose versus 24-hour antibiotic prophylaxis in primary knee arthroplasty  
**Lukas Paul Weinkamm** (*Germany*)



**FRIDAY, 19 SEPTEMBER 2025**

**11:00-12:30 | Room 3**

**ORAL PRESENTATIONS - TREATMENTS / OUTCOMES** *(cont.)*

- 12:02** Knee microbiota in the physiopathology of osteoarthritis. Microbes could play an important role in a presumed Non-infectious disease  
**Tommaso Bonanzinga** *(Italy)*
- 12:08** Bilateral knee arthroplasty: a surgical challenge for enhanced patient outcomes. A short-to-mid-term evaluation  
**Cesare Chemello** *(Italy)*
- 12:14** The percentage of possible improvement limits the ceiling effect of the Oxford Knee Score in calculating minimal clinically important difference after total knee arthroplasty  
**Tom Doyle** *(Ireland)*
- 12:20** Discussion

**FRIDAY, 19 SEPTEMBER 2025**

**14:00-15:30 | Room 1**

**DEALING WITH ASEPTIC REVISIONS**

Chairs: **Eleftherios Tsiridis** (*Greece*)

**Gijs Van Hellemond** (*The Netherlands*)

- 14:00** What are the current trends in aseptic revision – what are we revising for and are we improving?  
**Martin Lindberg-Larsen** (*Denmark*)
- 14:08** Concepts and strategies in fixation - Cemented or cementless stem fixation?  
**Hilde Vandenneucker** (*Belgium*)
- 14:16** Video - The TKA is painful: the ABC of assessment  
**Ashok Rajgopal** (*India*)
- 14:24** Video - First – a real synovectomy and removing the implants without bone loss  
**Francesco Benazzo** (*Italy*)
- 14:32** Video - How I deal with bone loss and poor bone quality  
**Kirill Gromov** (*Denmark*)
- 14:40** Video - Revising the unstable TKA  
**Jonathan Philips** (*United Kingdom*)
- 14:48** Video - Extensor mechanism disruption  
**Andrea Baldini** (*Italy*)
- 14:56** Video - My technique for non-tumor resection arthroplasty  
**Abtin Alvand** (*United Kingdom*)
- 15:04** Panel discussion



**FRIDAY, 19 SEPTEMBER 2025**

**14:00-15:30 | Room 2**

**ALIGNMENT AND KINEMATICS FOR NERDS**

Chairs: **Martin Roche** (*USA*)

**Stefano Marco Paolo Rossi** (*Italy*)

- 14:00** CPAK explained - strengths and limitations!  
**Gareth Jones** (*United Kingdom*)
- 14:08** Time to think in 3D (*Winner of best paper closed meeting 2025*)  
**Michael T. Hirschmann** (*Switzerland*)
- 14:16** Valgus knee alignment is not associated with hypoplasia of the lateral femoral condyle  
**Henry Clarke** (*USA*)
- 14:24** Patient specific alignment improves clinical outcomes in varus knees  
**Philip Winnock De Grave** (*Belgium*)
- 14:32** Prosthetic limb alignment varies between knee extension and flexion after unrestricted kinematically aligned TKA  
**Charles Rivi re** (*France*)
- 14:38** Why I would decouple the patellofemoral joint for optimized kinematics in TKA  
**Carsten O. Tibesku** (*Germany*)
- 14:46** How kinematics change when the ACL is not there  
**Roberto Rossi** (*Italy*)
- 14:54** Association between kinematic patterns and PROMs in revision TKA  
**Nele Arnout** (*Belgium*)
- 15:00** Valgus knee alignment is not associated with hypoplasia of the lateral femoral condyle  
**Henry Clarke** (*USA*)
- 15:06** Patient specific alignment improves clinical outcomes in varus knees - a matched comparison of iKA and aMA at 5 year follow-up  
**Philip Winnock De Grave** (*Belgium*)
- 15:12** Panel discussion

**FRIDAY, 19 SEPTEMBER 2025**

**14:00-15:30 | Room 3**

**ORAL PRESENTATIONS - UNICOMPARTMENTAL KNEE ARTHROPLASTY II**

Chairs: **Will Jackson** (*United Kingdom*)

**Sébastien Lustig** (*France*)

- 14:00** Enhanced precision and joint line restoration with the image-based system versus imageless system: Comparative analysis of robotic-assisted lateral UKA in 135 patients  
**Sébastien Lustig** (*France*)
- 14:06** Long-term survival of lateral unicompartmental knee arthroplasty is comparable to long-term survival of medial unicompartmental knee arthroplasty: a single centre cohort study  
**Anze Mihelic** (*Slovenia*)
- 14:12** Long-term survival of fixed bearing lateral unicompartmental knee arthroplasty  
**Tjeerd Jager** (*Belgium*)
- 14:18** Patient satisfaction following medial unicompartmental knee arthroplasty (UKA) does not directly depend on the surgeon's level of experience  
**Alexey Fil** (*Russia*)
- 14:24** Does constitutional varus affect functional outcomes in robotic assisted medial uni-compartmental knee arthroplasty?  
**Ashok Kumar Ps** (*India*)
- 14:30** Medial unicompartmental knee arthroplasty following periarticular osteotomy is a safe and effective treatment option in patients without excessive overcorrection  
**Conradin Schweizer** (*Germany*)
- 14:36** Excellent outcomes of fixed-bearing partial knee arthroplasty with broad selection criteria  
**Damian Bull** (*United Kingdom*)
- 14:42** A preoperative JLCA  $>2.5^\circ$  is associated with better functional outcomes after medial unicompartmental knee arthroplasty  
**Franck Lacaze** (*France*)
- 14:48** Medial unicompartmental knee arthroplasty in preoperative varus deformity  $\geq 10^\circ$ : Long-term outcomes and individual alignment thresholds as a new approach for indication  
**Johannes Weishorn** (*Germany*)



**FRIDAY, 19 SEPTEMBER 2025**

**14:00-15:30 | Room 3**

**ORAL PRESENTATIONS - UNICOMPARTMENTAL KNEE ARTHROPLASTY II**  
(cont.)

**14:54** Patellofemoral arthroplasty in the young patient for osteoarthritis due to patellofemoral dysplasia  
**Loic Thoreau** (Belgium)

**15:06** Discussion

**16:00-17:00 | Room 1**

**EXPERT PANEL: MY PERFECT PRIMARY KNEE ARTHROPLASTY IN 2025**

Chair: **Anders Troelsen** (Denmark)

Panel discussion with no BS, quick answers from panelists on aspects of knee arthroplasty and health care

**Abtin Alvand** (United Kingdom), **Johannes Beckmann** (Germany),  
**Friedrich Boettner** (USA), **Kirill Gromov** (Denmark),  
**Michael T. Hirschmann** (Switzerland), **Sebastien Parratte** (France)

## POSTERS

- P01** New classification system for categorizing the three-dimensional native knee anatomy: the 3PAK Matrix  
**Charles Rivière** (*France*)
- P02** Post-operative radiographic validation of implant position and knee alignment following Mako robot-assisted total knee arthroplasty; clinical outcomes and patient satisfaction  
**Dries Verbeke** (*Belgium*)
- P03** Functional knee positioning in robotic-assisted total knee arthroplasty: Femoral component rotational alignment varies across knee phenotypes without impacting on clinical outcomes  
**Francesco Zambianchi** (*Italy*)
- P04** Patellar tracking patterns show no correlation with CPAK Classification in robotic-assisted TKA  
**Jobe Shatrov** (*Australia*)
- P05** Dynamic alignment of the knee (DyAK) Classification: advancing knee evaluation in robotic arthroplasty  
**Luca Andriollo** (*Italy*)
- P06** Does pes anserinus release affect outcomes in medial open wedge high tibial osteotomy?  
**Mustafa Akkaya** (*Turkey*)
- P07** Evaluation of the effect of proximal tibial valgus osteotomies on knee morphotype according to the Coronal Plane Alignment of the Knee (CPAK) Classification  
**Valerio Daffara** (*Italy*)
- P08** Analysis of lower limb torsional parameters and their correlation with coronal plane alignment and coronal plane alignment of the knee (CPAK) morphotype  
**Valerio Daffara** (*Italy*)
- P09** The variability of pivoting patterns during flexion in native knees  
**Axel Schmidt** (*France*)
- P10** Posterior cruciate ligament retention does not influence clinical outcomes in medial pivot total knee arthroplasty: a systematic review and meta-analysis  
**Hannes Vermue** (*Belgium*)
- P11** 10-year follow-up after intra-articular injections of 2.5 % polyacrylamide hydrogel for knee osteoarthritis  
**Bushra Shahida** (*Denmark*)



## POSTERS

- P12** Limb salvage in multiple revision TKA using customized implants: when sleeves and cones are no more option  
**Stefanie Donner**
- P13** Does surgeon handedness affect radiological and functional outcomes during primary total knee arthroplasty? A retrospective cohort study  
**Ahmed Khalifa** (*Egypt*)
- P14** Temporal evolution of total knee arthroplasty failure modes: a comparative analysis between 2010-2014 and 2020-2024 periods  
**Andrea Baldini** (*Italy*)
- P15** The effect of Acmeella and boswellia vs triamcinolone acetonide for the treatment of pes anserine tendinopathy. A pilot study  
**Annalisa Itró** (*Italy*)
- P16** Combined therapy of autologous protein solution and hyaluronic acid for knee osteoarthritis: 1-year results  
**Craigven Hao Sheng Sim** (*Singapore*)
- P17** Incidence of ligamentous injuries in periarticular fractures of knee on MRI versus arthroscopy: a prospective analytical study  
**Saurabh Singh** (*India*)
- P18** Septic arthritis following meniscal repair in a pediatric patient: a case report  
**Gabriele Martin** (*Italy*)
- P19** A Morel-Lavallée lesion after a stiff total knee arthroplasty  
**Ioannis Spyrou** (*Greece*)
- P20** Referred knee pain from the hip: prevalence and clinical implications  
**Pieter-Jan Vandekerckhove** (*Belgium*)
- P21** 3D imaging-based ai models provide comparable femoral and superior tibial exact size predictions than 2D models in total knee arthroplasty planning  
**Randa Elsheikh** (*Switzerland*)
- P22** Kinematic alignment in arthroplasty: a comparative 1-year PROMs study of THA, TKA, and UKA  
**Charles Riviére** (*France*)
- P23** Reliability of radiographic knee and hip osteoarthritis classification between radiologists and orthopedic surgeons – RoRoRos Study  
**Henriëtte Eijking** (*The Netherlands*)



## POSTERS

- P24** Unicompartmental vs. total knee arthroplasty: a comparison of patient-reported outcomes at one-year follow-up  
**Jonas Sina** (*United Kingdom*)
- P25** Primary total knee arthroplasty in the morbidly obese using a highly porous cementless tibial baseplate: minimum 10-year follow-up  
**Sébastien Lustig** (*France*)
- P26** ACL reconstruction using augmented hamstring tendon graft versus conventional method: a comparative analysis  
**Sushit Sonu** (*India*)
- P27** Regionalisation of revision knee replacement: An analysis of temporal trends in referral patterns, surgical volumes and early outcomes using hospital episode statistics data for England between 2012 and 2024  
**Alex Matthews** (*United Kingdom*)
- P28** New revision strategy for total knee arthroplasty: switching from mechanical to kinematical alignment of primary components: a case report  
**Charles Rivière** (*France*)
- P29** Revision from UKA to TKA: an analysis of 91 revisions at mid-term follow-up  
**Nils Meissner** (*Germany*)
- P30** Kinematic alignment-preserving revision of a total knee arthroplasty for periprosthetic joint infection using primary implants: a case report  
**Charles Rivière** (*France*)
- P31** Significant differences in the rate of periprosthetic joint infections in revision hip and knee arthroplasty depending on the applied definition  
**Friedrich Boettner** (*USA*)
- P32** Reconstruction of the knee extensor apparatus with a revascularized cadaveric patella graft in combination of medial gastrocnemius flap in knee revision arthroplasty: a case report  
**Valentina Providenti** (*Italy*)
- P33** Predictors of failure of two-stage revision in periprosthetic knee infection: a retrospective cohort study with a minimum two-year follow-up  
**Valentina Providenti** (*Italy*)
- P34** Improving consistency in gap balancing: retrospective evaluation of a tensioner in robotic-assisted TKA  
**Arne Peeters** (*Belgium*)



## POSTERS

- P35** Patient-specific TKA Instrumentation: a case report in a patient with multiple hereditary exostoses  
**Brent Albertson** (*USA*)
- P36** Dynamic variability of the hip-knee-ankle (hka) axis during knee flexion: evidence from robot-assisted intraoperative analysis in total knee arthroplasty  
**Fjorela Qordja** (*Italy*)
- P37** Impact of soft-tissue balancing on clinical outcomes in robotic-assisted total knee arthroplasty with functional knee positioning  
**Hannes Vermue** (*Belgium*)
- P38** Assessment of within- and between-rater reliability for soft tissue laxity during image-based robotic assisted total knee arthroplasty: excellent when performed instrument-assisted, yet challenging at 90-degrees flexion when performed manually  
**Henriëtte Eijking** (*The Netherlands*)
- P39** The future of total knee arthroplasty: are robotics here to stay? A Flemish knee surgeon's survey  
**Pieter-Jan Vandekerckhove** (*Belgium*)
- P40** Smarter knees, happier patients: PROMs favor robotic TKA over conventional  
**Remco Coenen** (*Belgium*)
- P41** Robotic versus manual total knee arthroplasty: trends in surgical workflows, alignment strategies, and outcomes measurements over the past two decades. a systematic review of randomized controlled trials  
**Riccardo Sacco** (*Italy*)
- P42** Prevalence of low bone mineral density in robotic-assisted TKA candidates: insights from quantitative ct analysis  
**Sébastien Lustig** (*France*)
- P43** Accuracy of ROSA knee system in bone cuts orientation during total knee arthroplasty: an observational study  
**Stefano Petrillo** (*Italy*)
- P44** Better operating room efficiency and reduced staff demand: Individualised versus off-the-shelf total knee arthroplasty  
**Axel Schmidt** (*France*)
- P45** Anatomical bi-cruciate-retaining arthroplasty: mid-term follow-up with an alignment tailored to implant design.  
**Claudia Galletta** (*Italy*)

## POSTERS

- P46** Patient-reported outcome measures following individualised TKA are not affected by the degree of preoperative coronal varus or valgus laxity  
**Elliot Sappey-Marinier** (*France*)
- P47** Early clinical outcome in inverse kinematic alignment for total knee arthroplasty using a robotic assisted system: two years follow-up  
**Federica Manca** (*Italy*)
- P48** Early cemented vs cementless implant survival in total knee replacement: two years follow-up.  
**Federica Manca** (*Italy*)
- P49** Custom made TKR with mechanical alignment provides satisfactory results with 94% patients satisfaction  
**Filippo Calanna** (*Italy*)
- P50** Relevance of JLCA and aHKA in predicting preoperative coronal laxity in extension: toward optimized planning of patient-specific implants  
**Franck Lacaze** (*France*)
- P51** Persistent lack of international consensus for VTE prophylaxis recommendations in total knee arthroplasty  
**Gerard Sheridan** (*Ireland*)
- P52** Impact of tibial slope variation on clinical outcomes in kinematic and mechanical alignment total knee arthroplasty  
**Marco Spatuzzi** (*Italy*)
- P53** Patient reported outcomes in elective patellofemoral joint replacement surgery using data from the national joint registry and hospital episode statistics for england: population based cohort study  
**Martinique Vella-Baldacchino** (*United Kingdom*)
- P54** Primary TKA for primary and secondary osteonecrosis: reliable outcomes at 15 years  
**Nils Meissner** (*Germany*)
- P55** Prospective clinical trial analyzing serum mast cell tryptase levels and arthrofibrosis after TKA  
**Nils Meissner** (*Germany*)
- P56** Patient safety after day-case and non day-case fast-track hip and knee arthroplasty - A multicentre, prospective cohort study from a public healthcare setting  
**Oddrun Danielsen** (*Denmark*)



## POSTERS

- P57** Evaluation of criteria for discharge on day of surgery after hip and knee arthroplasty in a multicentre public healthcare setting  
**Oddrun Danielsen** (*Denmark*)
- P58** Functional soft tissue-guided positioning in robotic-assisted total knee arthroplasty for valgus deformity achieves optimal outcomes and HKA within the safe zone  
**Pietro Gregori** (*Italy*)
- P59** Mechanisms of failure and re-failure after total knee arthroplasty: a ten-year registry-based trend analysis  
**Randa Elsheikh** (*Switzerland*)
- P60** Primary total knee arthroplasty using a cementless highly porous titanium tibial baseplate in patients under the age of 50  
**Sébastien Lustig** (*France*)
- P61** What can we learn from the 10-year follow-up of a RCT comparing bicruciate retaining total knee arthroplasty with cruciate-retaining design?  
**Tomofumi Kinoshita** (*Denmark*)
- P62** The clinical outcomes and biomechanics of bi-unicondylar arthroplasty  
**Amy Garner** (*United Kingdom*)
- P63** Excellent functional outcome and satisfactory revision rates of two-staged bicompartamental knee arthroplasty for disease progression following unicompartamental knee arthroplasty  
**Conradin Schweizer** (*Germany*)
- P64** Lateral unicompartamental knee arthroplasty: nearer-normal gait characteristics and higher patient satisfaction compared to total knee arthroplasty  
**Amy Garner** (*United Kingdom*)
- P65** Indications for lateral unicompartamental knee arthroplasty - A systematic review  
**Kristine Bunyoz** (*Denmark*)
- P66** Surgical technique can reduce risks of tibial fractures in Oxford UKA surgery. Horizontal-first tibial cut technique with a vertical "boomerang" saw stop  
**Alexander Maslaris** (*United Kingdom*)
- P67** Long term survival of fixed-bearing medial unicompartamental knee arthroplasty is comparable to long-term survival of the total knee arthroplasty: a single centre cohort study  
**Anze Mihelic** (*Slovenia*)

## POSTERS

- P68** Does high BMI affect ACL status and functional outcome? -  
Comparative study between mobile bearing oUKA vs fixed bearing rUKA  
with mid-term follow-up of 5-7 years  
**Podhili Subramani** (*India*)
- P69** Intraoperative decision-making guide for deciding suitability of fixed  
bearing robotic assisted Unicdyar Knee Arthroplasty in the presence of  
varying grades and topography of patello-femoral wear  
**Podhili Subramani** (*India*)
- P70** How does patient reported outcomes after reoperated medial  
unicompartmental knee arthroplasties compare to primary knees?  
**Christian Bredgaard-Jensen** (*Denmark*)
- P71** Medial unicompartmental knee arthroplasty for avascular necrosis – a  
cohort study comparing cemented and cementless fixation  
**Conradin Schweizer** (*Germany*)
- P72** High reoperation rate after osteosynthesis of proximal periprosthetic tibial  
fractures around medial unicompartmental knee arthroplasty  
**Stefan Risager** (*Denmark*)
- P73** Patellofemoral joint replacement - Are you offering this as a treatment  
option to your patients?  
**Martinique Vella-Baldacchino** (*United Kingdom*)
- P74** How many patellofemoral joint replacements should you perform in order  
to offer this surgery to your patients?  
**Martinique Vella-Baldacchino** (*United Kingdom*)
- P75** Cost-effectiveness of patellofemoral arthroplasty compared to total knee  
arthroplasty : A study using data from the National Joint Registry  
**Martinique Vella-Baldacchino** (*United Kingdom*)
- P76** Patella, the brain of knee joint: Resurface or not? What Greeks prefer, data  
from a systematic review  
**Angelo Vasiliadis** (*Greece*)



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