



European
Knee
Society



**EKS Closed Meeting
Gleneagles
12-13 May 2022**



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The European Knee Society Board 2022

President: David Barrett

Vice-President: Francesco Benazzo

Second Vice-President: Michel Bonnin

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Past-President: Fabio Catani

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Member at Large: Michel Bonnin

Member at Large: Francesco Benazzo

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Chairman Fellowship Committee: Sebastien Lustig

Past-Presidents of the European Knee Society

2013 Ate Wymenga

2014 Jean-Noël Argenson

2015 Johan Bellemans

2016 Jan Victor

2017 Chris Dodd

2018 Andrea Baldini

2019 Emmanuel Thienpont

2020 Fabio Catani

2021 Gijs van Hellemond



Welcome address

Dear Colleagues,

It is our pleasure to forward you this invitation to attend the European Knee Society closed meeting in the beautiful countryside of Scotland.

You will find enclosed the preliminary schedule of all events and accommodation information for the EKS closed meeting which will start on Wednesday, 11 May with a Welcome Dinner for those arriving in the afternoon.

The scientific session will start on Thursday, 12 May. In the afternoon you will be able to enjoy the many different activities available at the Gleneagles Hotel.

In the evening, we will have the '7 Year Anniversary Gala Dinner'.

On Friday, 13 May, the meeting will continue until approximately 13.00 hrs which will allow you to further enjoy the Gleneagles estate. Members wishing to extend their stay are able to do this as well (upon availability).

This closed meeting will be also an excellent occasion to socialise with your peers during the dinners and various activities, and many of you have already expressed their willingness to come with their partner, what we encourage you to do and register for them as well with all the details below.

We are looking forward seeing all of you in Scotland!

With our very best regards,

David Barrett
EKS President

Anders Troelsen
EKS General Secretary

Nick London and Phil Chapman-Sheath
Local Organisers



Wednesday, 11 May

Morning **Arrival of the EKS Members**

20.00 Welcome Dinner for Active and International Members



Thursday, 12 May

08.00 – 12.30 **EKS Meeting**

08.00 - 09.10 **Session I: New Abstract Presentations**
Moderator: Andrew Price and Emmanuel Thienpont

- 08.00 **UniQ-Study: Factors Influencing the usage of Medial Partial Knee Replacement**
Rutger van Geenen
- 08.09 **The excellent outcomes of fixed-bearing medial UKA are not compromised by patella-femoral arthritis, ACL deficiency or patient age – an EKS-supported study**
Nick London
- 08.18 **The “deep-MCL line”: A simple and reliable anatomical landmark to optimize the tibial cut in UKA**
Sebastien Parratte
- 08.27 **10-year Survival of cementless Oxford medial UKA using microplasty instrumentation - a report of 1000 cases with 5-year minimum follow-up using modern indications for surgery**
Andrew Price
- 08.36 **Effect of design parameters in FB & MB UKA biomechanics**
Bernardo Innocenti
- 08.45 **Superior survival of fully cemented fixation compared to hybrid fixation in a single design rotating hinge knee implant**
Gijs van Hellemond
- 09.54 **Avoiding early femoral insufficiency fractures after primary total knee arthroplasty**
Friedrich Boettner
- 09.03 **Appearance and evolution of radiolucent lines in two different primary Total Knee Arthroplasty designs**
Emmanuel Thienpont



09.15 Summary of Delphi experience from Courmayeur
Moderator : Franco Benazzo

10.00 [Coffee break](#)

10.30 EKS Annual General Meeting (for International and Active Members only)

11.30 **Hot Debate : “Old Question – New Twist”**
Moderators : Sebastian Lustig and Phil Chapman-Sheath

What's new in Constraint ?: Anders Troelsen

Early Migration of Medial Congruent compared to Cruciate Retaining Total
Knee Arthroplasty – Results from A Randomized Controlled Trial
Anders Troelsen

*Panel Discussion and Q&A: Anders Troelsen, Gijs van Hellemond, Andrew
Toms, Michel Bonnin*

12.30 [Lunch](#)

Free afternoon for activities (to be pre-booked)

19.00 Champagne Reception (Black Tie)

19.30 Celebratory Gala Dinner (Black Tie)



Friday, 13 May

08.45 **Open Delphi discussion forum and potential future EKS Delphi projects**
Moderator: Francesco Benazzo

10.00 – 11.00 **Session II: New Abstract Presentations**
Moderators : David Barrett and Chris Dodd

10.00 **An Artificial Intelligence based on a Convolution Neural Network allows Precise Analysis of Lower Limbs Alignment**

Jean-Noel Argenson

10.09 **Medial patellofemoral ligament reconstruction is an efficient procedure to treat patellar instability following total knee arthroplasty**

Cécile Batailler

10.18 **Clinical and cost-effectiveness of a new care pathway for patients with pain at three months after total knee replacement: the STAR randomised controlled trial**

Andrew Toms

10.27 **Does objective ligament laxity affect the clinical outcome of TKA?**

Stefano Campi

10.36 **The effects of adding tibia varus are more predictive than soft tissue releases to obtain Inter-compartmental balance in a varus deformed knee**

Martin Roche

10.45 **Long term survival of Trabecular Metal Cones (TMC) for TKA revisions with severe bony defects**

Siegfried Hofmann

11.00 **Coffee Break**



- 11.30 **Hot Debate: Robotics – Is it worth it?**
Moderators: Nick London and Martin Roche
- Setting the scene : Which one should I buy and why? – *Jan Victor*
- 11.40 **The accuracy of kinematic alignment cuts using a low cost link-jig, an emerging technique**
William Jackson
- 11.45 **Malleoli and distal tibio-fibula joint landmarks provide reliable measures for intra-operative coronal alignment**
Andrew Porteous
- 11.50 **Alignment deviation between planned/performed bone resections and implant positioning in robotic-assisted TKA**
Fabio Catani
- 11.55 **A new robotically assisted technique can improve outcomes of Total Knee Arthroplasty comparing to an imageless navigation system**
Stefano Marco Paolo Rossi
- 12.00 **Functional Gait after inverse kinematic aligned Total Knee Arthroplasty resembles healthy controls - a comparative, blinded, Gait analysis of 45 subjects at 2 years postop**
Philip Winnock de Grave
- 12.05 **Remote patient monitoring with wearable sensors following robotic-assisted and conventional knee arthroplasty**
Paul Monk
- 12.10 **Debate:**
For - “I need a robot in my life” - *Sebastian Parratte*
Against - “I can manage without one” - *Andrew Porteous*
- General Discussion – OPEN TO ALL DELEGATES
- 12.45 **Lunch**

Free afternoon, extended stay or departure of EKS Members