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Mathys Summit 2023

Hip & Knee

November 24 – 25, 2023

Hamburg, Germany

Program



Creating Better Together



Dear Guest,

Total joint arthroplasty represents a highly successful surgical specialty which has seen an impressive evolution in recent decades and is being practised internationally on a very high level today.

In an effort to maintain and improve this level of care, the medical and med-tech communities are jointly facing challenges: medically, surgically, economically, and politically.

What does it take to identify, deal with, and master these challenges in the future?

The international Mathys Summit – Hip & Knee arthroplasty is intended to create opportunities for international exchange on topics of key relevance for you and your colleagues. Expert international speakers have prepared a scientific program to include discussions, networking and interaction with peers from around the globe. The program will comprise of plenary sessions on hip and knee arthroplasty. Current topics of kinematics, biomechanics and new technologies are just some of those included.

We look forward to welcoming you in Hamburg to have two interesting and interactive days together.

Yours sincerely



Prof. Andreas Niemeier
Scientific committee member
Krankenhaus Reinbek
Germany



Prof. Karl Stoffel
Scientific committee member
Universitätsspital Basel
Switzerland



Dr. Benjamin Reinmann
President & General
Manager Mathys
Switzerland





Prof. James A Browne
Charlottesville, VA, USA



Prof. Justin P Cobb
London, UK



Prof. Stefan Eggli
Bern, Switzerland



Prof. Fares Haddad
London, UK



Prof. Alister Hart
London, UK



Prof. Boris Holzapfel
Munich, Germany



Prof. Thomas Ilchmann
Münchenstein, Switzerland



Prof. Theofilos Karachalios
Larissa, Greece



Prof. Christoph Lohmann
Magdeburg, Germany



Prof. Mitsuhiro Morita
Nagoya, Japan



Prof. Michael Morlock
Hamburg, Germany



Prof. Andreas Niemeier
Reinbek, Germany



Mr Sam Oussedik, MD
London, UK



Prof. Nicolas Reina
Toulouse, France



Prof. Thierry Scheerlinck
Brussels, Belgium



Dr. Hervé Silbert
Boujan-sur-Libron, France



Prof. Scott M. Sporer
Chicago, IL, USA



Dr. Jonathan Spycher
Interlaken, Switzerland



Prof. Karl Stoffel
Basel, Switzerland



Prof. Luigi Zagra
Milano, Italy

SESSION 1

08:00	Registration and get together	
08:30	CURRENT DEBATES IN TOTAL HIP AND KNEE ARTHROPLASTY Chair: Andreas Niemeier, DE	
Time	Topic	Faculty
08:30	Welcome	Andreas Niemeier, DE Karl Stoffel, CH Benjamin Reinmann, CH
08:45	Tradition versus innovation <i>Presentation and discussion</i>	Luigi Zagra, IT
09:00	Individualisation versus standardisation <i>Presentation and discussion</i>	Sam Oussedik, UK
09:15	Assistive technologies and arthroplasty: why and to which end? <i>Presentation and discussion</i>	Justin Cobb, UK
09:30	Good medical practice under growing economic pressure <i>Presentation and discussion</i>	Thomas Ilchmann, CH
09:45	Definition of quality in arthroplasty: A major task <i>Presentation and discussion</i>	Theofilos Karachalios, GR

SESSION 2

10:00	HIP ARTHROPLASTY Chair: Karl Stoffel, CH	
Time	Topic	Faculty
10:00	Mixed reality in clinic today	Justin Cobb, UK
10:20	Concepts of bone preservation	Mitsuhiro Morita, JP
10:35	Break	
10:50	Transition to the boat & get together on the boat	All
11:45	Tips and tricks how to implant an RM cup & optimys stem	Jon Spycher, CH
12:00	Lunch	All

Scientific Program – Day 1

SESSION 3

13:00	Boundary indications for the optimys stem	Karl Stoffel, CH
13:15	Case Discussion	Karl Stoffel, CH
13:45	EMPOWR 3D re-live surgery	James Browne, USA Scott Sporer, USA
14:30	Break	
15:30	KNEE ARTHROPLASTY – KINEMATICS AND PROMS Chair: Sam Oussedik, UK	
Time	Topic	Faculty
15:30	Soft tissues and kinematics: Impact on PROMS? <i>Presentation and discussion</i>	Stefan Eggli, CH
15:45	Knee design and kinematics: Impact on PROMS? <i>Presentation and discussion</i>	James Browne, USA
16:00	Alignment and kinematics: Impact on PROMS? <i>Presentation and discussion</i>	Christoph Lohmann, DE
16:15	Break	
16:45	WHAT WE LEARN FROM REGISTRIES, RETRIEVALS AND BIOMECHANICS Chair: Luigi Zagra, IT	
Time	Topic	Faculty
16:45	The knee: Is there a need for new implants? <i>Presentation and discussion</i>	Michael Morlock, DE
17:05	The hip: Is there a need for new implants? <i>Presentation and discussion</i>	Alister Hart, UK

SESSION 4

Scientific Program – Day 1

SESSION 5

Time	Topic	Faculty
17:25	HIP AND KNEE ARTHROPLASTY – CASE DISCUSSIONS Chair: Justin Cobb, UK	
17:25	Hip and knee primary cases <i>Expert panel discussion</i>	All faculty of the day
18:05	Wrap up day 1	Andreas Niemeier, DE Karl Stoffel, CH
18:10	Get together – reception drinks, booth world	
19:00	Dinner at the Altonaer Fischauktionshalle	

08:00 CROSSFIRE – HOT DEBATES IN PRIMARY TOTAL HIP ARTHROPLASTY (THA)
Chair: Fares Haddad, UK

Time	Topic	Faculty
Crossfire: Stem fixation – to cement or not to cement		
08:00	PRO cement	Thierry Scheerlinck, BE
08:10	Against cement	Scott Sporer, USA
08:20	<i>Discussion</i>	All
Crossfire: THA stability		
08:30	My standard is 32 heads	Theofilos Karachalios, GR
08:40	My standard is 36 heads	Georgi Wassilew, DE
08:50	My standard is double-mobility	Nicolas Reina, FR
09:00	<i>Discussion</i>	All
Crossfire: Approaches to the hip – arguments to change your practice		
09:10	Why you should do posterior	Theofilos Karachalios, GR
09:20	Why you should do anterior	Boris Holzapfel, DE
09:30	Why you should do anterolateral	Jonathan Spycher, CH
09:40	<i>Discussion</i>	All
09:50	Break	

Scientific Program – Day 2

SESSION 7

10:20 CROSSFIRE – HOT DEBATES IN PRIMARY TOTAL KNEE ARTHROPLASTY Chair: Andreas Niemeier, DE

Time	Topic	Faculty
Crossfire: Tibia fixation – to cement or not to cement		
10:20	PRO cement	Stefan Egli, CH
10:30	Against cement	Christoph Lohmann, DE
10:40	<i>Discussion</i>	All
Crossfire: Knee phenotypes		
10:50	We need individual implants	Boris Holzapfel, DE
11:00	Standard implants is all we need	Hervé Silbert, FR
11:10	<i>Discussion</i>	All
11:20	Break	

SESSION 8

11:50 HIP AND KNEE ARTHROPLASTY – CASE DISCUSSIONS Chair: Fares Haddad, UK

Time	Topic	Faculty
11:50	Hip and knee revision cases <i>Expert panel discussion</i>	All faculty of the day

SESSION 9

12:30 TECHNOLOGY IN TOTAL HIP AND KNEE ARTHROPLASTY Chair: Scott Sporer, USA

Time	Topic	Faculty
12:30	The past: 2D digital planning and navigation	Georgi Wassilew, DE
12:40	The present: Robotics	Fares Haddad, UK
12:50	The future: Augmented reality	James Browne, USA
13:00	<i>Discussion</i>	All
13:20	Closing words	Andreas Niemeier, DE Karl Stoffel, CH Benjamin Reinmann, CH

13:30 Farewell Lunch



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**RM CUPS
40 YEARS
CLINICAL
EXPERIENCE**

Pioneering isoelastic monoblock cup and unique RM coating, remains an unreachable design with ongoing excellent performance proven by clinical results.





**for our
newsletter**



Hotel

Radisson BLU Hotel, Hamburg

Congressplatz 2
20355 Hamburg

Mathys Summit 2023 Hip & Knee

Altonaer Fischauktionshalle

Große Elbstraße 9
22767 Hamburg

Bus transfer times

Friday, 24.11.23 at 07:30 from hotel to Altonaer Fischauktionshalle

Friday, 24.11.23 at 22:00 and 23:00 from Altonaer Fischauktionshalle to hotel

Saturday, 25.11.23 at 07:30 from hotel to Altonaer Fischauktionshalle

Parking

- The hotel has a parking named «RADISSON BLU» which can be used by hotel guests.
- There is a limited number of public parking spaces near the Fischauktionshalle.
- Additional parking slots are available in the parking «Parkhaus am Holzhafen» (10 mins walking distance). Note that all parking spaces are subject to charges.



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