



Redefined Knee Arthroplasty

Functional Alignment

Conference

8-9 December 2023
Almaty, Kazakhstan

Key Topics

- Total knee replacement live demonstration
- Preoperative planning and preparation
- Key stones of CPAK classification
- Alignment approaches
- Alignment with Robot, Navigation and Manual Instruments
- Indications and limits for functional alignment
- Results of functional alignment
- Patella's tracking and resurfacing approaches

Moderators

O. Bekarisov (Kazakhstan), N. Kornilov (Russia), V. Murylev (Russia), V. Baitov (Russia)

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8 December, Friday

Moderators

V. Baitov (Russia), N. Kornilov (Russia)

Mercure Almaty City Center, Almaty, Kazakhstan

08:30-08:50	TKA with Triathlon System case 1	V. Baitov (Russia)
13:30-14:30	Lunch Break	
14:30-14:40	TKA with Triathlon System case 2	V. Baitov (Russia)
16:50-17:00	Discussion, Meeting wrap-up and close	All

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9 December, Saturday

08:30-08:50	Registration + 10 min Conference Intro	O. Bekarisov (Kazakhstan)
09:00-09:10	Stryker innovations	D. Robertson (Stryker)
09:10-09:25	TKA in XXI century: still a compromise with patients needs?	S. Sabaev (Russia)
09:25-09:40	Key stones of CPAK classification	J. Conroy(OAE) in person
09:40-09:55	Key features of pre-op planning	N. Kornilov (Russia)
09:55-10:10	Tips & tricks in CT based planning of primary and select revision TKA	R. Tandogan (Turkey), virtually
10:10-10:25	Mechanical Alignment	N. Kornilov (Russia)
10:25-10:35	Anatomic Alignment	M. Zinoviev (Russia)
10:35-10:45	Achieving perfect ligament balance: Robotics vs. conventional TKA	R. Tandogan (Turkey), virtually
10:45-11:00	Functional Alignment. My approach	J. Conroy(OAE) in person
11:00-11:15	Functional alignment with robotics: Goals and key steps	R. Tandogan (Turkey), virtually
11:15-11:30	Discussion	All
11:30-12:00	Coffee Break	
12:00-12:20	Alignment. Navigation vs. Manual Instruments	V. Murylev (Russia)
12:20-12:40	Functional Alignment. My approach	J. Jordaan (SA), virtually
12:40-12:55	Main Principles of Restricted kinematic alignment	M. Girkalo (Russia)
12:55-13:05	Functional Alignment. My approach	T. Luyckx (Belgium), virtually
13:00-13:20	Outcomes of functional alignment	J. Conroy(OAE) in person
13:20-13:30	Discussion	All
13:30-14:30	Lunch Break	
14:30-14:40	Key points of post-op management after TKA	N. Kornilov (Russia)
14:40-14:50	Can we increase activities of daily living after TKA?	V. Baitov (Russia)
14:50-15:00	3 Dimensional considerations in TKA	S. Logan (USA), virtually
15:00-15:15	Triathlon functional planning considerations in TKA	S. Logan (USA), virtually
15:15-15:30	Robotic TKA in Russia	M. Zinoviev (Russia)
15:30-15:40	Discussion	All
15:40-16:00	Coffee Break	
16:00-16:15	Optimal Alignment in Revision Cases	D. Zhadygerov (Kazakhstan)
16:15-16:30	Case demonstration of Restricted kinematic Alignment for valgus/varus deformity	M. Girkalo (Russia)
16:30-16:50	Do we need patella replacement in modern TKA?	V. Baitov (Russia)
16:50-17:00	Discussion, Meeting wrap-up and close	