



Take the next step

Stryker education

Primary and Difficult Primary:

Total Knee Arthroplasty

AGENDA

Date:

September 15th – 16th

Time:

08:30 AM - 17:00 PM

Venue:

InSITE Center, Istanbul

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Meet the faculty



**Dr. Radu
Prejbeanu**
Romania



**Dr. Nickolai
Kornilov**
Russia



**Dr. Ibrahim
Alshaygy**
Saudi Arabia



**Dr. Wian
van der Merwe**
South Africa



**Dr. Fouad
Sadek**
Egypt



**Dr. Serban
Dragosloveanu**
Romania

Course description

This course covers primary knee arthroplasty procedures, focusing on challenging cases through surgical technique, patient assessment and pre-operative planning. Participants refine their skills and confidence in managing **primary procedures** and **difficult primary cases** with Stryker solutions.

Course objectives

- **Master Primary Knee Arthroplasty Techniques:** Equip participants with step - by - step guidance on performing standard primary knee arthroplasties.
- **Address Difficult Primary Cases:** Provide strategies for managing cases with anatomical or patient - specific challenges such as obesity, valgus/varus deformities, and poor bone quality.
- **Enhance Surgical Outcomes:** Emphasize precise implant positioning, gap balancing, and restoration of natural knee kinematics using tools like the Triathlon Total Knee System.
- **Promote Procedural Efficiency:** Teach best practices for streamlining primary arthroplasty surgeries, focusing on reducing complications and improving patient recovery.

Participant profile

- **Target Audience:** Orthopaedic surgeons performing primary total knee arthroplasty who wish to improve their knowledge, surgical technique, and practical experience with the Triathlon Total Knee System through a highly interactive cadaveric learning environment.
- **Experience Level:** Designed for surgeons with a basic to intermediate understanding of knee arthroplasty who want to refine their skills in standard and difficult primary procedures.
- **Special Interests:** Clinicians seeking to improve outcomes in patients with challenges like deformities, stiffness, or comorbidities requiring tailored surgical approaches.

Primary and Difficult Primary Total Knee Arthroplasty AGENDA

1st Day: 15 September,

08:30 - 08:45	Registration & Welcome Coffee	
08:45 - 09:00	InSITE Center surgical floor tour	Stryker
09:00 - 09:10	Welcome & Introduction	Stryker
09:10 - 09:20	Opening Remarks & Course Objectives	Radu Prejbeanu
09:20 - 09:35	Current trends in TKA	Serban Dragosloveanu
09:35 - 09:50	Patient Expectations	Fouad Sadek
09:50 - 10:05	Single Radius design philosophy	Ibrahim AlShaygy
10:05 - 10:20	Clinical Evidence & survivorship	Radu Prejbeanu
10:20 - 10:35	Functional Outcomes	Nikolai Kornilov
10:35 - 10:55	Coffee Break	All
10:55 - 11:10	WORKSHOP 1 – Triathlon Primary System Overview	Faculty Led Groups
11:10 - 12:10	WORKSHOP 2 – Pre-operative planning & case selection	Faculty Led Groups
12:10 - 13:00	WORKSHOP 3 – Deconstruct the knee	Faculty Led Groups
13:00 - 14:00	Lunch Break	All
14:00 - 15:00	WORKSHOP 4 – Saw Bones Triathlon Procedure in lab	Faculty Led Groups
15:00 - 16:00	WORKSHOP 5 – Managing Difficult Primary Knees	Faculty Led Groups
16:00 – 16:15	Coffee Break	All
16:15 – 17:00	“The Secrets of a consistently Successful Primary TKA”	Faculty Panel Share
17:00 – 17:15	Day 1 Wrap Up	
17:15	End of Day 1	
19:30	Group Dinner	

Primary and Difficult Primary Total Knee Arthroplasty AGENDA

2nd Day: 16 September,

08:30-09:00	Welcome back & Day 1 Recap	Radu Prejbeanu
09:00-09:15	Flexion-Extension Balance	Ibrahim AlShaygy
09:15-09:30	Ligament Management	Serban Dragosloveanu
09:30-09:45	Instability Prevention	Wian van der Merwe
09:45-10:30	WORKSHOP 6 – Alignment Options in Modern TKA (Mechanical, Functional, Kinematic)	Faculty Led Group
10:30-10:45	Coffee Break / Group Picture	All
10:45-13:30	Cadaveric Lab Briefing & workshop: Objectives, Safety and Station Flow, Exposure & implantation After the Primary Knee Arthroplasty, continue with Universal Baseplate, stems and augments. Additional tasks: TTO, ligament balancing (flexion & gap)	All
13:30-14:30	LUNCH	All
14:30-15:15	WORKSHOP 7 – Challenging Cases Lab	Faculty led group
15:15-15:30	Registry Data/Long Term Survivorship	Radu Prejbeanu
15:30-15:45	PROMS	Wian van der Merwe
15:45-16:00	Return To Activity	Nikolai Kornilov
16:00-16:15	Coffee Break	All
16:15-17:00	WORKSHOP 8 – Complication Avoidance (Instability, Malalignment, Stiffness, Patellar complications, early failure prevention)	Faculty led group
17:00-17:30	Course Evaluation & Closing Remarks	Stryker & Faculty
17:30	Shuttle to airport or hotel	

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