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**Stryker education**

Primary and Difficult Primary:

**Total Knee Arthroplasty**

**AGENDA**

**Date:**

May 27th – 28th

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**Time:**

09:00 AM - 17:00 PM

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**Venue:**

InSITE Center, Istanbul

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## Meet the faculty



**Dr. Fatih  
Yıldız**

Türkiye



**Dr. Nikolai  
Kornilov**

Russia



**Dr. Radu  
Prejbeanu**

Romania

## Course description

This training is designed to provide a comprehensive understanding of **primary knee arthroplasty procedures**, with a focus on addressing challenging cases. Participants will explore detailed surgical techniques, patient assessments, and procedural planning required to achieve successful outcomes. The course highlights the importance of preoperative planning, accurate component placement, and soft - tissue management. Hands - on training and expert - led presentations will enable participants to refine their skills and confidence in managing **primary procedures** and **difficult primary cases**, leveraging Stryker solutions for optimized performance.

## 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:** Surgeons performing primary knee arthroplasty or preparing to manage more complex primary cases.
- **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: 27 May, Tuesday

<b>09:00 - 09:20</b>	Registration	
<b>09:20 - 09:35</b>	InSITE Center surgical floor tour	
<b>09:35 - 09:45</b>	Welcome & Introduction	<b>Stryker</b>
<b>09:45 - 10:00</b>	Difficult Primary Knee vs Primary Knee	<b>Dr. Fatih Yıldız</b>
<b>10:00 - 10:20</b>	Pre - op planning	<b>Dr. Nickolai Kornilov</b>
<b>10:20 - 10:40</b>	Surgical approaches (medial, lateral, sub - vastus, mid - vastus, tibial tuberosity osteotomy, quadriceps snip)	<b>Dr. Fatih Yıldız</b>
<b>10:40 - 11:00</b>	Alignment philosophies: Mechanical & Kinematic	<b>Dr. Fatih Yıldız</b>
<b>11:00 - 11:30</b>	Coffee Break	<b>All</b>
<b>11:30 - 11:50</b>	Femur prep: entry hole, joint line, posterior vs anterior reference	<b>Dr. Fatih Yıldız</b>
<b>11:50 - 12:10</b>	Tibia prep: tibial alignment, tibial slope, depth of resection	<b>Dr. Nickolai Kornilov</b>
<b>12:10 - 12:30</b>	How to correct varus deformity	<b>Dr. Radu Prejbeanu</b>
<b>12:30 - 12:50</b>	How to correct valgus deformity	<b>Dr. Radu Prejbeanu</b>
<b>12:50 - 13:30</b>	Lunch Break	<b>All</b>
<b>13:30 - 13:50</b>	Triathlon Surgical Demo Video	<b>All</b>
<b>13:50 - 14:10</b>	How to correct flexion & extension contractures, hyperextension	<b>Dr. Nickolai Kornilov</b>
<b>14:10 - 14:30</b>	Dealing with bone defects in Primary & Diff Primary TKA	<b>Dr. Nickolai Kornilov</b>
<b>14:30 - 14:50</b>	Stability Assessment : Primary vs Universal Tibia, Level of Constraint.	<b>Dr. Radu Prejbeanu</b>
<b>14:50 - 15:10</b>	Perioperative management (anesthesia, multimodal pain management, tourniquet, drains, infection & venous thromboembolic events prevention etc.)	<b>Dr. Radu Prejbeanu</b>
<b>15:10 - 15:30</b>	Coffee Break	<b>All</b>
<b>15:30 - 17:00</b>	Triathlon dry bones instrumentation workshop	<b>All</b>
<b>17:00</b>	End of Day 1	
<b>19:30</b>	Group Dinner	

Primary and Difficult Primary

# Total Knee Arthroplasty

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## 2nd Day: 28 May, Wednesday

<b>09:00-09:15</b>	Welcome & OR Scrub Prep	<b>All</b>
<b>09:15-11:15</b>	Triathlon Cadaveric Lab Session (6 stations for delegates) After the Primary Knee Arthroplasty, continue with Universal Baseplate, stems and augments.	<b>All</b>
<b>11:15-11:30</b>	Coffee Break / Group Picture	<b>All</b>
<b>11:30-13:30</b>	Case discussions Primary & Difficult Primary TKA – 3 groups	<b>All</b>
<b>13:30-13:45</b>	Meeting wrap-up and close	<b>HCP Faculty + Stryker</b>
<b>13:45</b>	Lunch and Transfer/Departures	<b>All</b>

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## Organisation and **Contact information:**

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