



Take the next step

Stryker education

Cadaver course

Revision Knee Arthroplasty

AGENDA

Date:

September 17th – 18th

Time:

08:30 AM - 17:00 PM

Venue:

InSITE Center, Istanbul

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Meet the faculty



**Dr. Radu
Prejbeanu**
Romania



**Dr. Fouad
Sadek**
Egypt



**Dr. Ibrahim
Alshaygy**
Saudi Arabia



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



**Dr. Serban
Dragosloveanu**
Romania

Course description

This course shifts from faculty teaching surgeons what to do; to surgeons actively planning, deciding, practicing & defending their revision strategy with faculty guidance. The course focuses on the complexities of **revision knee arthroplasty** procedures, providing in-depth knowledge and hands-on experience to address the challenges of managing failed primary implants. Participants will explore surgical techniques, advanced instrumentation, and strategies for joint line restoration, bone defect management, and implant stability. The course integrates theoretical insights with practical applications, enabling participants to refine their skills in revision procedures using **Stryker's Triathlon Revision Knee System**.

Course objectives

- **Master Revision Techniques:** Equip participants with the skills to address instability, bone loss, and joint line reconstruction in revision knee arthroplasty.
- **Optimize Implant Selection and Placement:** Emphasize the effective use of modular components, cones, and augments to achieve stable and durable outcomes.
- **Enhance Procedural Confidence:** Provide participants with hands-on cadaveric sessions to apply learned techniques and manage complex revision cases effectively.
- **Promote Best Practices:** Teach strategies to avoid complications, including infection management, soft-tissue balancing, and extensor mechanism repair.

Participant profile

Target Audience: This course is intended for orthopedic surgeons who are actively performing knee arthroplasty and are seeking to expand or enhance their revision knee practice.

Delegates should possess a solid understanding of primary total knee arthroplasty principles and have a strong interest in managing more complex reconstruction cases involving implant failure, bone loss, instability, and revision surgery, by using the Triathlon TS system.

Experience Level: Intermediate to advanced practitioners familiar with knee arthroplasty principles.

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1st Day: 17 September,

08:30 - 09:00	Registration & Welcome Coffee	
09:00 - 09:15	InSITE Center surgical floor tour	
09:15 - 09:30	Welcome & Course Overview	Stryker
09:30 - 10:00	Opening Remarks, Course Expectations and Get-to-Know the Delegates	Radu Prejbeanu
10:00 - 10:35	Why TKAs fail: Common Causes & Revision Pathways	Ibrahim Alshaygy
10:35 - 11:05	WORKSHOP 1 – Clinical & Radiographic assessment of the failed TKA	Faculty Led Groups
11:05 - 11:20	Coffee Break	All
11:20 - 11:55	Revision TKA Planning: Bone loss, alignment, fixation & constraint	Fouad Sadek
11:55 - 12:45	WORKSHOP 2 – Triathlon TS Revision System Overview (3 stations – Femur, Tibia, Cones)	ALL
12:45 - 13:15	Bone Defect management, augments, cones, stems	Serban Dragosloveanu
13:15 - 14:15	Lunch Break	All
14:15 - 15:00	WORKSHOP 3 – Pre-operative Planning & implant selection	Faculty Led Groups
15:00 - 15:45	WORKSHOP 4 - Constraint Selection & Joint Line Restoration	Faculty Led Groups
15:45 - 16:00	Coffee Break	All
16:00 - 17:00	WORKSHOP 5 – Faculty Case Challenge “What would you do?”	Group Discussion
17:00 - 17:15	Day 1 Wrap up	
19:30	Group Dinner	

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2nd Day: 18 September,

08:30 - 09:00	Coffee & make way to change room and lab	
09:00 - 09:15	Recap Day 1 - done in the lab	Radu Prejbeanu
09:15 - 09:30	Cadaveric Lab Briefing: Objectives, Safety and Station Flow	Radu Prejbeanu
09:30 - 10:30	Surgical Approach and Exposure in Revision TKA	Ibrahim AlShaygy/Radu Prejbeanu
10:30 - 12:30	Cadaveric Session: Exposure, Implant Removal, Managing Instability & gap Balancing	All
12:30 - 13:30	Lunch / Group Picture	All
14:00 - 15:00	WORKSHOP 6 - Complex Case Forum: Aseptic Loosening & Tibial bone loss; Flexion Instability; Infection; Collateral Insufficiency	Faculty Led Groups
15:00 - 15:30	Key Pearls, Pitfalls & Take-Home Algorithms	Faculty Panel
15:30 - 15:35	Meeting wrap-up and close	Faculty & Stryker
15:35 onward	Transfers to Hotel & Airport	All

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