# **stryker**



Cadaver course

**Revision Knee Arthroplasty** 

AGENDA

### Date:

 $April\ 9th-10th$ 

#### Time:

09:00 AM - 15:00 PM

#### Venue:

InSITE Center, Istanbul

## Take the next step

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### Meet the faculty



Dr. Yusuf
Öztürkmen
Türkiye



Dr. Vladislav
Baitov
Russia



Dr. Ibrahim Alshaygy Saudi Arabia



Dr. Werner
van der Merwe
South Africa

### **Course description**

This training 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: Orthopedic surgeons experienced in primary knee arthroplasty and looking to expand their expertise in revision knee procedures.
- Experience Level: Intermediate to advanced practitioners familiar with knee arthroplasty principles.

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## **Revision Knee Arthroplasty**

# AGENDA

## 1st Day: 9 April, Wednesday

09:00 - 09:20	Registration	
09:20 - 09:35	InSITE Center surgical floor tour	
09:35 - 09:45	Welcome & Course Overview	Stryker
09:45 - 10:05	Courses Expectations and Get-to-Know the Delegates	All
10:05 - 10:20	Preoperative Planning: Transitioning from Primary to Revision TKA	Ibrahim Alshaygy
10:20 - 10:40	Surgical Exposure Techniques in Revision TKA	Yusuf Öztürkmen
10:40 - 11:00	Revision Implant Selection and Instrumentation Strategies	Werner van der Merwe
11:00 - 11:30	Coffee Break	All
11:30 - 11:50	Safe Implant Removal: Techniques and Tools	Vladislav Baitov
11:50 - 12:10	Bone Defect Management: Augmentation Techniques and Solutions -	Werner van der Merwe
12:10 - 12:30	Joint Line and Posterior Condylar Offset (PCO) Restoration	Vladislav Baitov
12:30 - 12:50	Zonal Fixation in Revision Total Knee Arthoplasty	Ibrahim Alshaygy
12:50 - 13:10	Extensor Mechanism Complications: Repair and Management	Yusuf Öztürkmen
13:10 - 13:50	Lunch Break	All
13:50 - 14:10	Triathlon Revision Surgical Demo Video	All
14:10 - 14:30	Complication Prevention and Intraoperative/Postoperative Management	Yusuf Öztürkmen
14:30 - 14:50	Periprosthetic Joint Infection (PJI): Prevention, Diagnosis, and Treatment	Ibrahim Alshaygy
14:50 - 15:10	Soft Tissue Handling: Closure Techniques and Scar Management	Werner van der Merwe
15:10 - 15:30	Postoperative Rehabilitation: Protocols and Complication Monitoring	Vladislav Baitov
15:30 - 15:50	Coffee Break	All
15:50 - 16:50	Ask The Experts – Delegates Revision Cases	All
16:50 - 1 <i>7</i> :00	End of Day 1	
19:30	Group Dinner	

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### 2nd Day: 10 April, Thursday

14:00 - 14:15	Meeting wrap-up and close	HCP Faculty + Stryker
13:45 - 14:00	Q&A	All
11:45 - 13:45	Case discussions Revisions TKA – 4 groups, 30'/group (4 delegates/group)	All
11:30 - 11:45	Coffee Break / Group Picture	All
09:30 - 11:30	Triathlon Revision Cadaveric Lab Session (4 stations)	All
09:00 - 09:30	Welcome & OR Scrub Prep	All

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### **Organisation and Contact information:**

### **Louis Burki**

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