



AO Trauma Seminar— Trauma around Knee

October 28, 2023

Yerevan, Armenia

Goal

The goal of the seminar is to refresh and fine tune the knowledge on fractures and dislocations around the knee, addressing current concepts in treatment options.

Description

The seminar is delivered using a combination of lectures, interactive cases, and small group discussions. All activities are moderated by expert faculty in a highly interactive learning environment. Participants are encouraged to discuss the cases and content in an open manner and to share their own experiences.

Chair

Karen Martirosyan, Armenia



Faculty

Ara Aivazyan, Armenia
Martin Kloub, Czech Republic
Igor Terjajevs, Latvia
Alexandre Sitnik, Belarus
Atom Teri-Grigoryan, Armenia
Norayr Zakaryan, Armenia

Registration

Fee: USD 80.00

Language: Armenian / English with Russian translation

Venue

Ibis Yerevan Center
Northern Ave 5/1, 0001 Yerevan, Armenia
+374 10 595959
[Webpage](#)

Learning objectives

- Determine the diagnostic criteria needed for identifying fractures around the knee
- Classify tibial plateau, distal femur and patella fractures
- Be familiar with surgical approaches around the knee based on the specific conditions
- Describe the different characteristics of implants available and their correct method of deployment
- Evaluate the surgical options available for the management of the knee fractures with accompanied ligamentous injury
- Recognize the benefits and drawbacks of the treatment plan in fractures around the knee

Target participants

The seminar is targeted at orthopedic trauma surgeons, as well as residents who are interested in treatment of fractures and dislocations around the knee. Ideally participants should have already completed AO Trauma Course—Basic Principles of Fracture Management.



REGISTRATION



AO Foundation

Clavadelstrasse 8 | 7270 Davos | Switzerland
www.aotrauma.org

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Program

Saturday, October 28, 2023

08:30 - 09:00 Participant registration

09:00 - 09:05 Welcome and introduction

Module 1 - Knee as an organ

09:05 - 09:20 Surgical anatomy of the knee
A Ayvazyan

09:20 - 09:35 Knee biomechanics vs. fracture mechanics
N Zakaryan

09:35 - 10:05 Radiological diagnostic in the knee fractures -
should “scan” always follow “span”?
A Ter-Grigoryan

10:05 - 10:25 Ligamentous injury in the knee - is it common in
fracture settings?
A Ayvazyan

10:25 - 10:45 Coffee break

Module 2 - Distal femur and patella

10:45 - 11:05 Distal femur fracture surgical approaches and
reduction techniques
A Ter-Grigoryan

11:05 - 11:25 Distal extra-articular femur fractures - nail vs plate vs
both
I Terjajevs

11:25 - 11:40 Distal intra-articular femur fractures
A Sitnik

11:40 - 11:55 Patella fractures
A Ter-Grigoryan

11:55 - 13:15 Plenum case discussions
ALL FACULTY

13:15 - 14:15 Lunch

Module 3 - Proximal tibia

14:15 - 14:35 Proximal extra-articular tibial fracture - should we
always MIO them?
A Sitnik

14:35 - 14:55 Proximal intra-articular tibial fracture anterior
approaches
I Terjajevs

14:55 - 15:15 Proximal intra-articular tibial fracture posterior
approaches
M Kloub

15:15 - 15:30 Arthroscopy guided fracture fixation - case based
lecture
K Martirosyan

15:30 - 15:50 Coffee break

Module 4 - Complications and less standard scenarios

15:50 - 16:10 Posttraumatic deformity of the knee - DFO and/or
HTO vs TKA
I Terjajevs

16:10 - 16:25 Total knee arthroplasty in acute settings - case
based lecture
N Zakaryan

16:25 - 16:40 Periprosthetic fractures after TKA - new weekly
routine
N Zakaryan

16:40 - 16:55 Fracture related infection in the knee - how, when
and why to retain the implant?
M Kloub

16:55 - 17:10 Soft tissue management - avoiding problems vs
solving them
K Martirosyan

17:10 - 18:30 Plenum case discussions
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18:30 - 18:35 Closing remarks
K Martirosyan

