



PRE-MEETING COURSE **SPINE INTRAOPERATIVE NAVIGATION** **March 21st, 2019 • 09:00 AM – 16:00 PM**

Workshop presented by: Southeast Europe Neurosurgical Society (SeENS)

Goal of the Course

The Intraoperative Spine Navigation Course covers theoretical and practical principles of using the Spinal Navigation system during spine fusion and instrumentation surgery.

Course Description

This workshop seeks to fulfill the need of neurosurgeons, orthopedics, neurologists, physiatrists, and interested allied health practitioners to improve the fund of knowledge and to increase competence in evaluating, counseling, managing, and/or referring patients who present with low back spine complaints. The course will include lectures, question & answer discussions, along with practical part of using spinal navigation system and instrumentation on models.

Course Objectives

At the conclusion of this workshop, participants will be able to optimally counsel, diagnose and manage patients with the following spine conditions: Lumbar stenosis, lumbar spondylolisthesis, failed back surgery syndrome, determine appropriate patients to refer to surgery, order appropriate diagnostic imaging familiarize with minimal invasive spine surgery with the use of spinal navigation.

COURSE DIRECTOR

Professor Kresimir Rotim, MD, PhD
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COURSE CO-DIRECTOR

Asist. Prof. Tomislav Sajko, MD, PhD
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FACULTY

Professor Mehmet Zileli
WFNS Spine Committee Chairman
Izmir, Turkey

Professor Francesco Costa
Head Spine Oncology Surgery
Humanitas Research Hospital,
Milano, Italy

FACULTY

Mr. Csaba Eles
Product Manager Neurosurgery
Budapest, Hungary



PROGRAM

08:00-09:00	Registration
09:00-09:10	Welcome and Announcements
09:10-09:40	Benefits of imaging and navigation in spinal surgeries Kresimir Rotim
09:40-10:10	Spinal navigation in failed back surgery syndrom Tomislav Sajko
10:10-10:40	Complex spine surgery Mehmet Zileli
10:40-11:00	Discussion
11:00-11:30	Coffee break
11:30-12:00	Introduction to spine robotics Csaba Eles
12:00-12:30	Complication avoidance in navigation surgery Salman Sharif
12:30-13:00	Spinal navigation: past, present and future Francesco Costa
13:00-13:30	Discussion
13:30-14:00	Break
14:00-15:30	Practical workshop
15:30-16:00	Discussion and adjourn

Venue: Hotel Crowne Plaza, Belgrade/ Hall 2

This course has limited number of 40 participants based on the principle first come first served.