

POLISH SCHOOL OF SPINE SURGERY COURSE

Polish Spine Surgeons Society (PTCHK) & Spine Forum (SF) Initiative

3rd Cycle – Module 1 – 23-2021-06 Świeradów Zdrój

The comprehensive overview of basic spine treatment problems.

This course consists of five integral modules

Course Chairman:

Dariusz Latka, MD PhD, Assoc. Prof., Dept. of Neurosurgery, Institute of Medicine, University of Opole

Target audience:

Trainees in neurosurgery and/or orthopedics and trained surgeons, who are planning a career in spinal surgery.

Faculty:

Listed in the program

Dress: casual

Language: Polish (lectures) Polish/English (slides & discussions)

Learning outcomes:

1. Explain the impact of spinal disorders on the individual and society
2. Evaluate a spinal patient
3. Recognize serious and urgent spinal disorders
4. Formulate a plan for the safe early management of emergency and serious spine disorders, based on sound principles of treatment.
5. Demonstrate sound clinical judgment in planning patient management around selected cases
6. Discuss a multidisciplinary approach and the role of conservative treatment in patients with chronic back pain
7. Explain the role of EBM, clinical trials and registries
8. Discuss the use of clinical outcome scores
9. Explain the application and limitation biomechanical lumbar spine in vitro element models
10. Be aware of current molecular research on intervertebral disc degeneration

Important:

Attendance at every session is mandatory.

This will be a paperless course and not printed programme will be provided.

A wireless Internet device (mobile phone/Ipad/computer) will be necessary to access on-line resources during the course and for completing the course evaluation. Please bring one with you.

The course evaluation is mandatory to obtain the Polish Society of Spinal Surgeons (PTCHK) certificate.

PROGRAM:

TIME	TOPIC	FACULTY
07:30-07:50	Course registration and Welcome Coffee	
07:50-08:00	Introduction	Dariusz Łątka - Course Director, Stanisław Adamski - AOSpine, Robert Gasik - PTCHK, Paweł Jarmużek - SpineForum
08:00-08:20	Introduction test - mandatory	
SESSION 1: Epidemiology, diagnostics and conservative therapy		
08:20-08:40	Epidemiology and Economics	Dariusz Łątka
08:40-09:00	EBM, recommendations, spine registries, outcome measures.	Witold Janusz
09:00-09:20	Neurological clinical examination	Marta Glaubic-Łątka
09:20-09:40	Radiology	Marek Waligóra
09:40-10:00	Rehabilitation, conservative and manual therapy	Jan Szczegieliak
Coffee break 20 min		
SESSION 2 Spinal surgery basics		
10:20-10:40	Spinal surgical anatomy	Marek Paściak
10:40-11:00	Spinal biomechanics – basics.	Celina Pezowicz
11:00-11:20	Spinal biomechanics – clinical considerations	Andrzej Maciejczak
11:20-11:40	Biology of the intervertebral disc, cellular and molecular research.	Maciej Radek
11:40-12:00	Adolescent spine	Tomasz Potaczek
12:00-12:20	Aging spine	Rafał Załuski
13:00 Lunch 60 min		
SESSION 3 Red flags and spine emergencies		
14:00-14:20	Spinal “red flags”	Rafał Górski
14:20-14:40	Traumatic spinal cord injury	Wojciech Kloc
14:40-15:00	Cauda equina syndrome	Lech Grzelak
Coffee break 20 min		
15.00 SESSION 4: Concise review of spine related problems – ZOOM ONLINE BROADCAST		
15:20-15:40	Degenerative spine	Paweł Jarmużek
15:40-16:00	Spine deformities	Tomasz Kotwicki
16:00-16:20	Primary tumors of the spine	Daniel Kotrych
16:20-16:40	Secondary tumors of the spine	Grzegorz Guzik
16:40-17:00	Modern spine radiotherapy	Kornel Pawlak
17:00-17:20	Spine inflammatory diseases	Tomasz Niedźwiecki
17:20-17:40	Spine in systemic disorders	Robert Gasik
18:00-18:30	Final test and course evaluation - mandatory	
Welcome cocktail		