

AHED - Advanced Health Education
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 / MEDICAL PRACTICES
TECHNICAL CHALLENGES

SPINAL / DEGENERATIVE PATHOLOGY

21-M17 ONLINE SERIES



Advanced
Health
Education

by NOVA Medical School

SPINAL / DEGENERATIVE PATHOLOGY

21-M17 ONLINE SERIES

COURSE COORDINATOR >> Jorge Mineiro, MD, PhD, FRCSEd

COURSE PRESENTATION

This course is unique in that it covers the whole spectrum of spinal degenerative disorders providing you with the opportunity to study and be taught by experts in the field from different specialities and an opportunity for hands-on assessment of these patients. In what concerns the different therapies we will discuss the conservative management (through a perspective of the surgeon, the physiotherapist, the osteopat and the Chiropract), as well as the surgical management through the assessment of evidence based outcomes.

The course is online with recorded sessions, one session release every week and available during the all course, and live sessions to debate clinical cases.

LEARNING OBJECTIVES >> KNOWLEDGE AND SKILLS TO DEVELOP

- 1 To deal with clinical scenarios that the degenerative spine pathology presents
- 2 To develop a therapeutic plan for each case
- 3 To deal with most common complications

TARGET AUDIENCE

Medical doctors, physiotherapists, osteopaths, chiropractors, nurses or other qualified health professionals dealing with spinal pathology patients.

ADMISSION CRITERIA

- > Academic background in the mentioned specialties and experience in the spine degenerative pathology
- > CV and motivation letter

ATTENDANCE REQUIREMENTS

100% attendance is mandatory for issuing attendance certificate and CME credits and/or ECTS

MIN. ATTENDEES

- > 30

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MODULE 1 CERVICAL SPINE

25TH FEB

SESSION 1 - Recorded

Jorge Mineiro

Luís Barroso

Basic Sciences related to spine

- > Integrated anatomy, physiology, biomechanics
- > Clinical case

11THMAR

SESSION3- Recorded

Jorge Mineiro

Haluk Berk

From the Degenerative changes to the Clinical Pictures

- > The three different phases of degenerative cascade
- > The more frequent clinical pictures and its related degenerative changes
- > Epidemiology of the Degenerative Disease
- > Integrated Clinical case

25THMAR

SESSION5- Recorded

JC Le Huec

Luís Barroso

Spinal Sagittal and Coronal Alignment

- > Sagittal Balance of the normal and the Degenerative Spine
- > How do the others segments interact
- > Compensatory mechanisms
- > Clinical case

4TH MAR

SESSION2- Recorded

Jorge Alves

Nuno Neves

Degenerative Cascade in Spine

- > Anatomy and Physiology of the Degenerative Spine
- > Biomechanics of the Degenerative Spine
- > Clinical case

18THMAR

SESSION4 Recorded

Pedro Vilela

Benjamin Dallaudiere

Imaging the Degenerative Spine

- > Normal Radiology and EOS
- > CT and Magnetic Resonance of degenerative spine
- > Other exams
- > Clinical case

8THAPR

SESSION 6 - Recorded

Nuno Neves

Pedro Fernandes

Cervical Spine – the more frequent clinical pictures and its diagnosis

- > Imaging the more frequent clinical pictures
- > Differential Diagnosis
- > Clinical case

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MODULE 1 CERVICAL SPINE

15TH APR

SESSION 7 - Recorded

Nuno Neves
Andrew Hatch
Luisa Ventura

Cervical Spine – Conservative Management

- > Physiatrist/Physiotherapist approach
- > Osteopat approach
- > Spine surgeon's approach
Clinical case

29TH APR

SESSION 9 -ONLINE LIVE SESSION

6.00 PM (WET)
Cross Fire

- > Clinical Cases

MODULE 2 THORACIC SPINE

6TH MAY

SESSION10- Recorded

Pedro Fernandes
António Bugalho

Thoracic Spine – the more frequent clinical pictures and its diagnosis

- > Imaging the more frequent clinical pictures
- > Differential Diagnosis
Pulmonary Function changes in the
- > spinal sagittal unbalance
Clinical case

20TH MAY

SESSION12- Recorded

Vedat Deviren

Thoracic Spine – Surgical Management

- > Is there an indication for surgery in the Thoracic degenerative spine ?
- > Decompression procedures anterior / posterior approach
- > Fusion Procedures anterior / posterior approach
- > Clinical case

22ND APR

SESSION 8 - Recorded

Heiko Koller
Paulo Pereira

Cervical Spine – Surgical Management

- > Decompression procedures anterior / posterior approach
- > Fusion Procedures anterior / posterior approach
- > Motion preservation procedures
- > Clinical case

13TH MAY

SESSION 11- Recorded

Jorge Mineiro
Andrew Hatch
Luísa Ventura

Thoracic Spine – Conservative Management

- > Physiatrist/Physiotherapist approach
- > Osteopat approach
Spine surgeon's approach
- > Clinical case

27TH MAY

SESSION 13- ONLINE LIVE SESSION

6:00 PM (WET)

Clinical Case Discussion

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MODULE 3 LUMBAR SPINE

3RD JUN

SESSION 14- Recorded

Pedro Fernandes

Jorge Alves

Lumbar Spine – the more frequent clinical pictures and its diagnosis

- > Imaging the more frequent clinical pictures .Differential Diagnosis
- > Clinical case

17TH JUN

SESSION 16-Recorded

JC Le Huec

Ahmet Alanay

Lumbar Spine – Surgical Management

- > Traditional or Minimally invasive Surgery ?
- > Decompression procedures anterior / posterior approach Fusion
- > Procedures anterior / posterior approach
- > Motion preservation procedures
- > Clinical case

1ST JUL

SESSION 18 -RECORDED

Isabel Fragata

Ana Pedro

Sebastien Charosky

Conservative Management of back pain with percutaneous techniques – what's new and when to use?

- > Ozone therapy; Rhizotomy
- > Epidural and nerve root blocks
- > Acupuncture

15TH JUL

SESSION 20- Recorded

Jorge Mineiro

Haluk Berk

What's New in the prevention and interruption of the progression of the degenerative spinal disease in the XXI century

All recorded sessions will be available from the dates referred on the program until three months after the end of the course.

All live sessions will be recorded and will be available two days after the date of the session.

10TH JUN

SESSION 15 - Recorded

Jorge Mineiro

Andrew Hatch

Luísa Ventura

Lumbar Spine – Conservative Management

- > Physiatrist/Physiotherapist approach .
- > Non-Surgical, integrated approaches
- > Spine surgeon's approach
Clinical case

24TH JUN

SESSION 17 -ONLINE LIVE SESSION

6:00 PM (WET)

Clinical Case Discussion

8TH JUL

SESSION 19 - Recorded

Ahmet Alanay

Jorge Mineiro

Luísa Ventura

Overview on the Management of complications of conservative percutaneous or surgical treatments

- > Management Complications of the conservative percutaneous and of the surgical treatment
- > Orthosis are they useful ?
- > Physical activity what type and how much is relevant in the different stages of the disease and different age groups
Clinical case

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SPINAL / DEGENERATIVE PATHOLOGY

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FACULTY

Ahmet Alanay, MD
Ana Pedro, MD, PhD
Andrew Hatch, DC, PhD
António Bugalho, MD, PhD
Benjamin Dallaudiere, MD
Ferran Pellisé, MD, PhD
Haluk Berk, MD
Heiko Koller, MD, PhD
Isabel Fragata, MD, PhD
Jean Charles LeHuec, MD PhD
João Cannas, MD
Jorge Alves, MD, PhD

Jorge Mineiro, MD, PhD, FRCSEd
Luís Barroso, MD, PhD
Luísa Ventura, MD
Nuno Neves, MD, PhD
Paulo Pereira, MD, PhD
Pedro Fernandes, MD, PhD, FEBOT
Pedro Vilela, MD
Sebastien Charosky, MD, PhD
Vedat Deviren, MD, PhD

CREDITS >> 2.5 ECTS

DURATION >> 27 HOURS

PRICE > 600€

INCLUSIONS AND EXCLUSIONS IN PRICE

The price published for each course includes teaching fees, certificate of attendance, and materials used during the course. The price of the course doesn't include any other items unless specifically mentioned. Prices of courses published by AHED are exempted of VAT. Other items priced by AHED apart from courses may however include VAT.

APPLICATION, ADMISSION AND REGISTRATION

When applying for a course at AHED – Advanced Health Education, the applicant subjects personal and professional data that will be verified and assessed to check that admission criteria for that specific program are met. Once an application is approved, registration in the course is admitted and will require payment of the price published for the course.

APPLICATION FEES

Application fees are as follows:

- 100 € for courses priced above 1000 €
 - 50 € for courses priced below equal to 1000 €
- Application fees are non-refundable.

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COURSE REGISTRATION FEES

The registration stage is considered completed when the total price of the course is received by AHED.

PAYMENT OPTIONS

Payment options for application and registration include credit card (Visa, MasterCard), wire transfer in Euro, and Multibanco.

EARLY BIRD

Application fees will be discounted from the course price for registrations completed 90 calendar days before the date of the course.

For additional information, please go to in Terms and Conditions at ahed.pt

APPLICATION DEADLINE >> FEBRUARY 22ND 2021

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