SPINAL / DEGENERATIVE PATHOLOGY

21-M17 ONLINE SERIES
To deal with clinical scenarios that the degenerative spine pathology presents
To develop a therapeutic plan for each case
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
MEDICAL PRACTICES
TECHNICAL CHALLENGES

SPINAL / DEGENERATIVE PATHOLOGY

21-M17 ONLINE SERIES

MODULE 1 CERVICAL SPINE

25TH FEB

SESSION 1 - Recorded
Jorge Mineiro
Luis Barroso

Basic Sciences related to spine
> Integrated anatomy, physiology, biomechanics
> Clinical case

4TH MAR

SESSION 2 - Recorded
Jorge Alves
Nuno Neves

Degenerative Cascade in Spine
> Anatomy and Physiology of the Degenerative Spine
> Biomechanics of the Degenerative Spine
> Clinical case

11TH MAR

SESSION 3 - 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

18TH MAR

SESSION 4 - Recorded
Pedro Vilela
Benjamin Dallaudiere

Imaging the Degenerative Spine
> Normal Radiology and EOS
> CT and Magnetic Resonance of degenerative spine
> Other exams
> Clinical case

25TH MAR

SESSION 5 - Recorded
JC Le Huec
Luis 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

8TH APR

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
**MEDICAL PRACTICES**

**TECHNICAL CHALLENGES**

**SPINAL** / **DEGENERATIVE PATHOLOGY**

**21-M17 ONLINE SERIES**

**MODULE 1 CERVICAL SPINE**

**15TH APR**

**SESSION 7 - Recorded**

Nuno Neves  
Andrew Hatch  
Luísa 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**

**SESSION 10 - 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

**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

**20TH MAY**

**SESSION 12 - 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

**27TH MAY**

**SESSION 13 - ONLINE LIVE SESSION**

6.00 PM (WET)  
Clinical Case Discussion
**MEDICAL PRACTICES**

**TECHNICAL CHALLENGES**

**SPINAL**

**/ DEGENERATIVE PATHOLOGY**

21-M17 **ONLINE SERIES**

**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

**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

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.
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.
Ahed – Advanced Health Education has received certification from DGERT as an education provider for all training programs for health care professionals. Courses, procedures and practices are in accordance with training quality standards.

DEGENERATIVE MEDICAL PRACTICES
TECHNICAL CHALLENGES
SPINAL PATHOLOGY
21-M17 ONLINE SERIES

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 24th 2021

SCIENTIFIC PARTNERSHIPS

SPOT SOCIEDADE PORTUGUESA DE ORTOPEDIA E TRAUMATOLOGIA

SPPCV SOCIEDADE PORTUGUESA DE PATOLOGIA DA COLUNA VERTEBRAL

Sociedade Portuguesa NEUROCIRURGIA

INDUSTRY PARTNERSHIPS

medcomtech Innovation. Technology. Service

Medtronic