

## EULAR Online Course on Imaging in RMDs

### Topics and modules:

#### Topic 1: Conventional radiographs (CR)

##### Module 1

- Basics of x-rays (physics, radiation exposure)
- Recognising typical RA pathology using CR
- What has CR taught us about RA?
- Interactive clinical case: A typical RA case and where imaging helped for diagnostic and treatment decisions

##### Module 2

- Recognising typical PsA pathology using CR
- What has CR taught us about PsA?
- A typical PsA case and where imaging helped for diagnostic and treatment decisions

##### Module 3

- Recognising typical axSpA pathology using CR
- What has CR taught us about axSpA?
- A typical axSpA case and where imaging helped for diagnostic and treatment decisions

##### Module 4

- Recognising typical OA pathology using CR
- What has CR taught us about OA?
- A typical OA case and where imaging helped for diagnostic and treatment decisions

## Topic 2: Computed tomography (CT)

### Module 5

- Basics of computed tomography (physics, radiation exposure)
- Recognising typical RA pathology using CT
- What has CT taught us about RA?
- Interactive clinical case: A typical RA case and where imaging helped for diagnostic and treatment decisions

### Module 6

- Recognising typical PsA pathology using CT
- What has CT taught us about PsA?
- A typical PsA case and where imaging helped for diagnostic and treatment decisions

### Module 7

- Recognising typical axSpA pathology using CT
- What has CT taught us about axSpA?
- A typical axSpA case and where imaging helped for diagnostic and treatment decisions

### Module 8

- Recognising typical OA pathology using CT
- What has CT taught us about OA?
- A typical OA case and where imaging helped for diagnostic and treatment decisions

## Topic 3: Magnetic resonance imaging (MRI)

### Module 9

- Basics of MRI (physics, time to repetition, time to echo)
- Recognising typical RA pathology using MRI
- What has MRI taught us about RA?
- Interactive clinical case: A typical RA case and where imaging helped for diagnostic and treatment decisions

### Module 10

- Recognising typical PsA pathology using MRI
- What has MRI taught us about PsA?
- A typical PsA case and where imaging helped for diagnostic and treatment decisions

### Module 11

- Recognising typical axSpA pathology using MRI
- What has MRI taught us about axSpA?
- A typical axSpA case and where imaging helped for diagnostic and treatment decisions

### Module 12

- Recognising typical OA pathology using MRI
- What has MRI taught us about OA?
- A typical OA case and where imaging helped for diagnostic and treatment decisions