EULAR Online Course on Imaging in RMDs

Topics and modules will consist of:

**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