

Additional information

Information

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Presentation

Ultrasound is an essential methodology used in Rheumatology. It allows a number of intra- and peri-articular processes to be identified and quantified. This allows more thorough analysis of the diagnosis and the evolution of rheumatoid conditions. The use of ultrasound as a 'stethoscope' for joints requires specific teaching which is closely related to the clinical approach. This course provides this specific teaching.

Special conditions of access / students concerned

This course is aimed at doctors who have specialised or who are in their final year of specialisation in rheumatology and are authorised to practice in Belgium. Doctors from other specialities must obtain the agreement of the head of the course.

Interested individuals should contact the head of the course to discuss their application (one condition of applying is to have access to a scanner capable of carrying out good quality joint examinations).

Number of people enrolled: minimum 3 students and maximum 10 students.

Duration of the training

- 25 hours of theory classes: in-person lectures

- 38 hours of practical work: learning how to use ultrasound in small groups using ultrasound equipment

- 40 hours of internship :

20 hours of rheumatology ultrasound consultations at CHU Sart Tilman

20 hours of ultrasound consultations with the internship supervisor

- Total for the course : 20 ECTS.

Courses programme

**Collegiality :**

Coordinators : Michel MALAISE, Jean-Philippe HAUZEUR

Béatrice ANDRE, Maryse HOEBEKE, Marie-Joëlle KAISER, Luc MATHY, Clio RIBBENS, Charline RINKIN, Muriel SPRYNGER, Christian VON FRENCKELL.

**Compulsory courses**

|            |                                                                                                                                         |     |    |     |           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----|----|-----|-----------|
| MCER0215-1 | <i>Physical bases of ultrasound</i> - COLLÉGIALITÉ                                                                                      | 1,5 | -  | -   | <b>1</b>  |
| MCER0216-1 | <i>Fundamental principles of different methods of learning about ultrasound</i> - COLLÉGIALITÉ                                          | 1,5 | -  | -   | <b>1</b>  |
| MCER0217-1 | <i>Image N</i><br>- <i>General aspects (synovial, cartilage, tendons/ligaments, muscles) and qualificative methods</i> - COLLÉGIALITÉ   | 3,5 | 4  | -   | <b>1</b>  |
|            | - <i>Each joint (shoulders, elbows, wrists, hands, hips, knees, ankles, feet, rachis, pelvis and sacro-iliac joints)</i> - COLLÉGIALITÉ | 5   | 10 | -   |           |
| MCER0218-1 | <i>Pathologies</i><br>- <i>Rheumatoid arthritis (general, specific/joints, quantification)</i> - COLLÉGIALITÉ                           | 3   | 4  | -   | <b>1</b>  |
|            | - <i>Spondylarthritis (general, specific/joints, quantification)</i> - COLLÉGIALITÉ                                                     | 1,5 | 3  | -   |           |
|            | - <i>Arthrosis (general, specific/joints, quantification)</i> - COLLÉGIALITÉ                                                            | 2   | 4  | -   |           |
|            | - <i>Tendinopathies (general, specific/joints, quantification)</i> - COLLÉGIALITÉ                                                       | 3   | 4  | -   |           |
|            | - <i>Vascularities (general, Horton)</i> - COLLÉGIALITÉ                                                                                 | 1   | 3  | -   |           |
|            | - <i>Saliva glands/Sjögren</i> - COLLÉGIALITÉ                                                                                           | -   | 2  | -   |           |
| MCER0219-1 | <i>Ultrasound-guided movements</i> - COLLÉGIALITÉ                                                                                       | 3   | 4  | -   | <b>1</b>  |
| MSTG9034-1 | <i>Placement</i> - COLLÉGIALITÉ - [40h Internship]                                                                                      | -   | -  | [+] | <b>15</b> |

Assessment

Successfully passing examinations (oral theory examination and practical examination: presentation of a case and ultrasound demonstration of various articular structures) leads to awarding of the certificate.

Registration

Where ? : ULg lifelong learning unit.

Documents to be presented : Dean's authorisation for enrolment

Enrolment fees :

\* Full rate

\* Certificate rate for students who are regularly enrolled at the ULg (complementary enrolment)

Deadline for enrolment and payment : 31 October