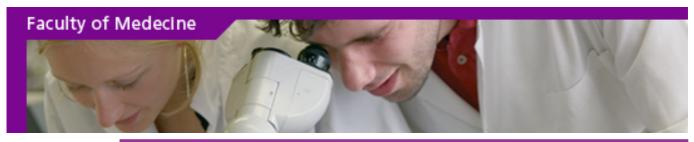
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MEDI2202

Secteur locomoteur (y compris la radiologie, l'anatomie pathologique et la pharmacologie)

[112h] 9 credits

This course is taught in the 2nd semester

Teacher(s): Olivier Barbier, Yves Boutsen, Olivier Cornu, Christian Delloye, Jean-Pierre Devogelaer, Patrick

Durez, Walter Esselinckx, Christine Galant, Frédéric Houssiau (coord.), Bernard LAUWERYS, Frédéric Lecouvet, Jean Legaye, Thierry Lejeune, Jacques Malghem, Jean-Marie Maloteaux, Daniel Manicourt, Henri Nielens, Léon Plaghki, Jacques Rahier, Jean-Jacques Rombouts, Bruno

Vande Berg

Language: French
Level: Second cycle

Aims

To learn the key concepts on the pathophysiology, diagnostics and therapeutics of the most common musculoskeletal disorders, with special emphasis on the differential diagnosis and the need for a multidisciplinary approach. Some more specific issues will be addressed in optional lessons

Main themes

Medical aspects: rheumatology (bone disorders, soft-tissue rheumatism, osteoarthritis, arthritis, connective tissue diseases, vasculitides)

Surgical aspects: orthopaedics and traumatology (adult and children)

Physical medicine : diagnostic and therapeutic techniques, rehabilitation and sport medicine Imaging : conventional techniques vs CT and MRI, optimal use of imaging techniques

Pathology: macro- and microscopic aspects, clinico-pathological conferences

Pharmacology and pharmacotherapy

Content and teaching methods

The course offers an integrated multidisciplinary teaching approach for the most common musculoskeletal disorders.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Students go through a two-step evaluation process: one (written examination) at the end of the trimester aimed at testing their basic knowledge; another at the end of the year (interview) within a more general frame (internal medicine, surgery, etc.) designed to evaluate their skills in solving a clinical problem.